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4,000
NEW
PRODUCTS



ESSENTRA

COMPONENTS

OVER
4,000
NEW
PRODUCTS

ESSENTRA COMPONENTS



INCORPORATING

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Richco

Skiffy

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MORE
CHOICE



FREE
SAMPLES



NEXT
DAY





ESSENTRA

Welcome to Essentra

Essentra believes that little things make the world go around. We are proud of what we do and want to show that even our smallest components play a big part.

Essentra is a leading international supplier of specialist plastic, fibre, foam and packaging products with four principal operating divisions: Component & Protection Solutions, Porous Technologies, Packaging & Securing Solutions and Filter Products.

Every day we produce and distribute millions of small but essential components. Our products may not be noticeable – or even recognisable – but wherever you are, our business is all around you.

Our international network extends to 29 countries and includes 42 principal manufacturing facilities, 64 sales and distribution operations and 5 research & development centres.



Who is Essentra Components?

Moss, Richco & Skiffy have come together to provide a vast range of standard components all available for next day delivery.

In addition to our standard ranges, our manufacturing experience enables us to develop solutions to solve specific customer requirements where a standard product is not available.

- MOSS** – Manufactures and distributes a broad range of injection and dip moulded components serving a wide range of industries.
- RICHCO** – Manufactures engineered injection moulded components primarily for the electronics and electrical industry.
- SKIFFY** – Manufactures a broad range of engineered injection moulded components primarily for fastening and assembly applications.

The benefits of Essentra Components include:

- Free samples
- Next day delivery
- Free CAD drawings
- A combined range of over 28,000 parts
- Over 20 regional distribution centres in Europe and Africa
- Over 1 Billion parts in stock



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HERE ARE JUST A FEW OF OUR NEW PRODUCTS



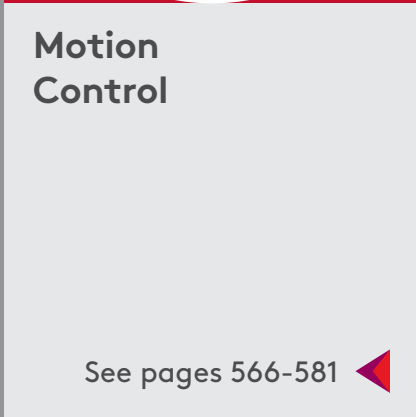
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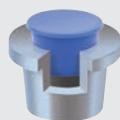
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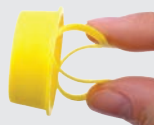
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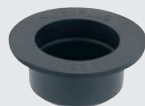
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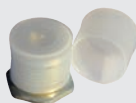
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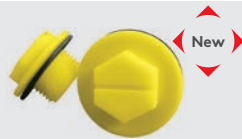
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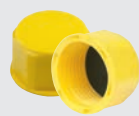
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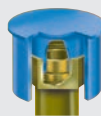


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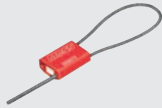


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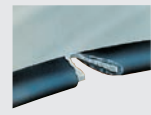
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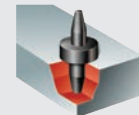
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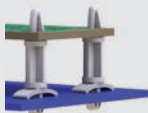


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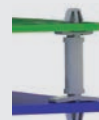
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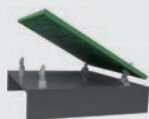
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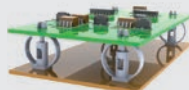
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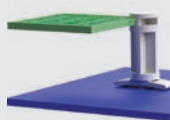
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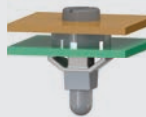
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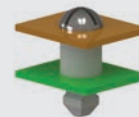
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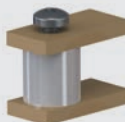
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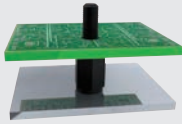
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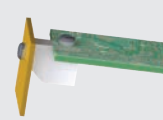
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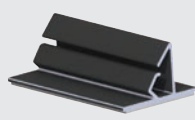
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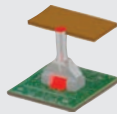


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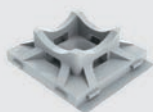
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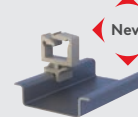
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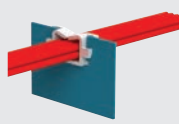
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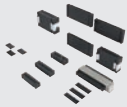
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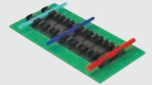
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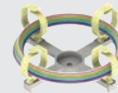
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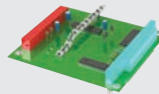
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Latches,
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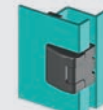
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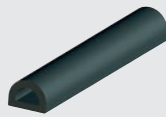


**Gasketing,
Toggle
Clamps and
Enclosure
accessories**

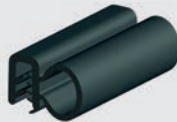




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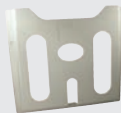
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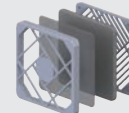


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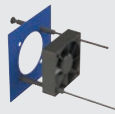
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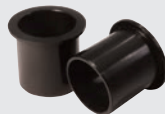
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Handles, Knobs and Positioning Components



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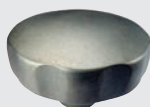
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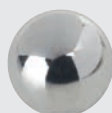
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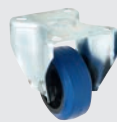
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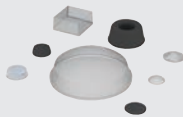
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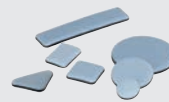
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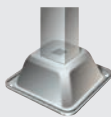
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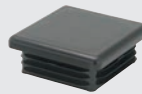


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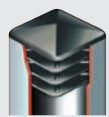


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Tube Inserts,
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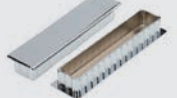
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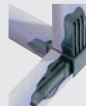
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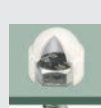
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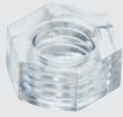
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Adhesive
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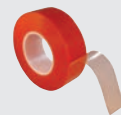
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PROTECT AGAINST THE ELEMENTS!

Plastic bungs, plastic caps and plugs

Our plastic caps and plugs are suitable for a wide range of applications, from pipe and tube protection to radiator plugs and stud protection caps. Essentra Components plastic caps and plugs are available in a variety of materials and colours, from durable PVC caps and LDPE plugs to thermoplastic rubber plugs, vinyl caps and finned plastic bungs.

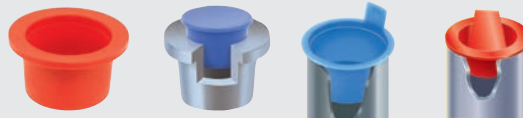




CAPS AND PLUGS

Tapered Caps/Plugs

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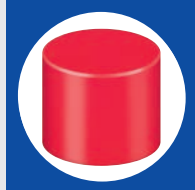
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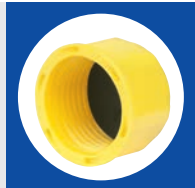
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Threaded Caps

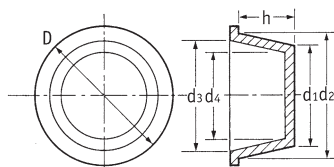
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Tapered Caps/Plugs

SR 1000

Red LDPE



- Use as cap or plug
- Easy fitting and removal
- Over 140 sizes
- Provide excellent protection from damage, dirt, moisture and corrosion during storage and transportation

Moss

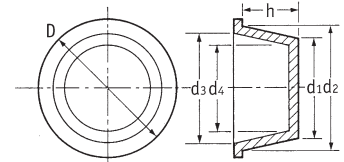
Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
10836	2.9	4.6	3.0	1.3	7.9	9.5	10000
10991	4.4	6.1	4.5	2.8	9.5	9.5	10000
50222	4.7	8.5	5.7	2.5	11.7	22.5	10000
12419	5.6	7.0	5.4	4.0	10.5	8.4	10000
10727	6.2	7.6	5.9	5.0	11.1	9.5	10000
12482	7.7	9.3	7.0	5.5	12.7	8.0	10000
10549	7.7	9.1	7.7	6.3	12.7	9.5	10000
10289	8.4	10.0	8.2	6.9	13.5	9.5	10000
12562	8.6	10.3	8.2	7.0	13.7	9.8	10000
12483	9.0	10.7	8.8	7.5	13.9	11.5	10000
10325	9.4	10.8	9.3	7.7	14.0	8.5	10000
10750	10.0	11.8	10.0	8.5	15.0	9.5	10000
12420	10.6	12.2	10.0	8.6	15.6	9.8	10000
10114	10.9	12.3	10.7	9.1	15.9	9.3	10000
12421	11.2	14.0	12.1	9.2	17.5	18.5	5000
12422	11.3	12.9	10.9	9.4	16.3	8.5	10000
10421	11.3	13.2	11.6	9.8	17.0	11.0	10000
10174	11.5	13.0	11.5	10.0	16.7	9.5	10000
12901	12.0	14.8	12.0	10.5	17.5	11.0	5000
10237	12.1	13.9	12.3	10.6	17.5	11.0	5000
12563	12.5	14.0	12.0	10.5	17.5	8.9	5000
15137	12.8	15.1	13.2	10.7	18.5	23.1	4000
10438	13.6	15.3	13.7	12.1	19.0	11.2	5000
10342	14.2	16.0	14.4	12.7	19.0	12.1	5000
10424	14.7	17.0	15.4	13.2	20.6	12.7	5000
12481	14.9	16.4	14.5	13.5	21.0	11.5	5000
12423	15.5	17.1	15.0	13.4	20.6	8.5	5000
12564	16.1	17.6	15.5	14.5	21.0	8.5	5000
11139	16.4	18.3	16.9	14.3	22.2	12.3	5000
12196	16.6	18.5	16.5	14.5	21.9	13.0	6000
110197	17.1	19.4	17.8	15.5	22.0	13.0	6500
12197	17.2	20.2	18.0	15.5	24.2	18.0	4000
110198	17.5	20.1	18.5	15.9	24.0	14.5	5000
11088	17.7	19.6	17.3	15.2	22.2	12.7	5000
10394	17.8	20.0	18.3	16.4	23.8	13.4	5000
12424	18.3	21.4	19.3	16.4	25.4	17.5	4000
10208	18.5	20.9	19.3	17.1	24.6	14.3	5000
10728	19.0	21.5	19.7	17.6	25.8	14.3	4000
12925	19.4	22.5	21.3	18.0	26.5	19.0	3000
12425	20.5	23.2	21.2	18.5	27.2	17.5	3000
52071	21.2	23.2	21.7	19.3	27.3	12.3	4000
10676	21.3	23.2	21.5	19.2	27.0	15.9	3000
110200	22.0	24.8	23.2	20.4	29.0	17.0	3000
10376	22.0	25.0	23.0	20.5	28.5	15.9	3000
12565	22.5	25.5	23.3	20.0	28.9	17.8	3000
12426	22.7	24.9	22.7	20.8	27.0	12.0	3000
10136	23.4	26.4	24.4	21.4	29.3	17.5	2500
12427	24.0	26.9	25.0	21.9	31.0	18.0	2000
12567	24.6	29.5	27.5	22.5	34.0	27.5	1500
10732	24.7	27.7	26.1	23.2	32.0	19.0	2000
110201	25.2	29.2	27.7	23.7	33.0	19.0	1500
12999	26.6	29.7	28.3	24.6	31.6	26.3	1500
10250	28.0	30.9	29.0	26.5	35.3	19.0	2000
11173	29.2	31.2	30.3	28.0	34.7	12.7	2000

To Fit Thread Size	
As Cap	As Plug
M4	1/4" UNF
M6 1/4" UNF	M8, 5/16" UNF
M8	3/8" UNF M10
3/8" UNF	M12
1/8" BSP	1/4" BSP, 1/2" UNF
M12 7/16" UNF	M14 x 1.5 9/16" UNF
1/4" BSP, 1/2" UNF M14	M16 3/8" BSP M18 x 1.5
M16, 5/8" UNF	3/4" UNF
3/8" BSP	M20 x 1.5
M18 x 1.5, M18 x 2 3/8" BSP M18	1/2" BSP M20 1/2" BSP
3/4" UNF	M22 x 1.5 M22 x 1.5, 7/8" UNF
M20 x 2.5, 1/2" BSP M22 x 1.5 M22 7/8" UNF	M24 5/8" BSP
M24	3/4" BSP, M27, M26
M25, 1" UNF	M28, M30, 1 1/8" UNF
3/4" BSP M27, M28 M22 x 2	7/8" BSP M30 x 1.5

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Tapered Caps/Plugs *CONTINUED*

SR 1000



Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
10272	30.0	32.6	30.7	27.5	36.7	15.2	2000
12428	30.5	33.3	31.1	28.4	37.0	14.5	2000
12568	31.1	34.3	32.0	29.3	38.1	17.5	1500
10154	31.1	34.4	32.8	29.8	38.1	19.0	1500
12569	31.6	36.3	34.0	29.8	40.2	24.1	1000
11167	33.3	34.4	32.8	31.4	38.1	9.5	2500
10181	33.3	37.2	35.6	31.7	41.6	22.2	1000
12480	33.9	38.3	36.5	31.9	42.3	24.5	1000
10838	33.9	37.3	35.8	32.0	42.2	12.3	2000
12198	34.9	36.4	35.2	33.1	42.7	8.2	2500
12570	35.9	40.2	37.5	33.2	44.1	24.5	1000
15138	36.3	38.3	37.0	34.6	42.3	12.0	1500
10491	36.9	40.6	39.0	35.0	44.0	22.5	1000
11115	38.6	40.6	39.0	37.1	44.5	12.7	1500
10485	39.6	42.7	41.1	38.2	47.6	18.5	1000
12429	40.8	44.7	41.8	37.7	49.0	24.0	500
10252	41.4	44.8	43.0	39.7	49.2	19.0	1000
11172†	42.5	44.8	43.0	40.7	50.7	12.6	1000
15139	43.4	48.5	47.0	42.0	53.3	24.5	600
10812	44.1	46.7	45.7	42.8	49.8	18.4	800
110204	44.4	47.7	46.1	42.8	51.0	19.0	1500
10168	45.2	49.0	47.0	43.7	53.4	24.5	600
10439	45.9	46.3	45.0	44.3	50.8	9.5	1500
15136	46.0	50.0	48.0	44.3	54.0	24.8	500
12430	47.2	51.9	48.7	44.5	55.8	24.0	500
11131	47.5	50.3	49.0	45.2	54.0	25.0	500
10820	48.0	52.7	50.7	46.3	57.1	25.4	500
10086	48.6	51.2	48.9	46.7	55.5	18.7	500
12746	49.8	54.0	52.0	47.5	58.0	24.3	500
10624	51.1	54.4	52.0	47.7	57.0	25.0	500
10935	51.5	54.1	52.0	49.6	58.3	18.5	500
11047	53.5	57.0	55.3	51.2	62.4	25.1	400
12431	54.0	58.4	55.0	50.8	62.4	24.5	400
10616	55.0	61.0	59.0	52.2	65.0	25.0	400
11168	55.4	58.8	57.2	53.7	65.0	25.1	400
11169	57.5	57.6	56.1	55.2	63.6	12.8	700
11100	59.3	67.3	64.1	56.7	70.3	31.7	300
10249	59.6	62.6	61.0	57.0	66.7	24.6	300
11075	62.0	66.4	64.3	59.0	71.0	28.0	300
10292	63.3	69.8	67.8	61.5	73.0	25.4	400
10399	64.5	67.3	65.6	62.1	70.6	15.8	400
11064	68.1	70.9	69.3	66.3	74.6	19.0	400
10302	70.0	75.8	74.0	68.1	79.4	25.4	300
10617	74.0	77.0	73.9	71.5	82.5	18.7	300
10550	74.0	76.8	73.4	70.0	80.0	24.4	600
11023	76.8	82.2	80.8	74.8	85.7	25.4	500
11170	77.1	80.7	78.2	74.8	85.7	19.0	300
11037	80.0	86.1	82.0	77.5	89.8	25.1	500
10353	84.2	90.8	88.3	82.7	94.5	28.0	500

To Fit Thread Size	
As Cap	As Plug
M30	M33,1" BSP
7/8" BSP	1 5/16" x 12 UNF
	1 3/8" UNF, M36
M33, M32, 1 1/4" UNF	M36
1 5/16" BSP	1 5/16" BSP
1" BSP	M38, 1 1/8" BSP
1 3/8" UNF	1 1/8" BSP
M38	1 1/4" BSP
1 1/2" UNF	
M39, M40	M42
1 1/4" BSP	M45 x 2
M45 x 1.5/2/3	M48 x 2, 1 7/8" JIC/UNF, 1 1/2" BSP
1 3/8" BSP	M48, 1 1/2" BSP
	M48
M48, 1 1/2" BSP	M52
1 3/4" BSP	M56, M55
M58	2" BSP
2" BSP	
	M76, M75, 2 1/2" BSP
2 1/2" BSP	
3" BSP	

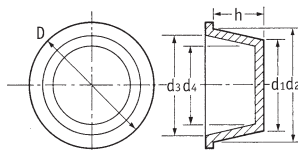
† Includes six ribs on shank for extra secure fit when used as a plug

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Tapered Caps/Plugs CONTINUED

SR 1000

Moss



Order Guide

When used as a cap, the d_4 dimension should be at least 0.5mm per centimetre less than the diameter to be capped. Diameters over 30mm may require more interference.

When used as a plug, the d_2 dimension should be at least 0.5mm per centimetre larger than the opening. Diameters over 30mm may require more interference.

Part Number	Dimensions (mm)						Std Pack Qty
	d_1	d_2	d_3	d_4	D	h	
11171	85.3	88.0	85.5	82.9	92.0	19.0	250
12572	87.5	93.6	90.5	84.3	96.7	34.3	250
10304	88.1	93.3	89.9	85.1	96.5	28.6	300
10253	92.1	97.0	94.0	88.3	100.0	32.0	300
10697	93.5	100.3	97.8	89.9	107.5	26.5	400
462569	96.5	102.0	101.0	94.0	110.0	31.0	200
12573	94.5	100.6	97.0	91.0	103.6	34.5	100
12199	98.0	102.0	98.5	94.8	107.2	24.7	400
10551	98.2	103.3	99.0	95.0	106.0	28.8	300
110785	101.0	107.0	103.0	98.0	109.0	28.6	300
10688	101.9	107.5	103.0	98.0	109.0	28.6	300
10771	106.7	111.7	107.4	107.4	113.3	28.6	250
10455	108.0	114.1	111.6	106.4	118.5	35.2	250
462570	109.0	113.0	111.0	106.0	123.0	27.0	175
10837	110.0	115.0	109.0	105.0	118.5	28.0	250
12574	111.5	117.6	115.0	107.5	122.0	35.0	250
10133	112.1	114.3	109.8	107.5	116.8	28.6	250
10355	124.0	128.0	125.0	121.0	134.0	23.0	150
12575	129.0	135.1	132.0	124.0	139.5	36.5	150
462571	133.0	137.0	134.2	130.2	143.0	22.0	150
12576	139.5	145.6	140.0	135.0	150.0	36.5	150
10356	146.8	151.0	148.6	142.8	159.5	33.0	100
39649	153.7	161.5	160.0	152.0	178.9	29.6	135
12577	156.0	162.3	158.8	151.8	167.3	36.7	100
39196*	202.9	203.8	198.8	198.0	218.7	32.7	100
462572	203.5	208.5	205.9	200.9	216.0	24.0	60
39666	216.0	223.6	223.0	213.0	241.5	29.1	100
39195*	252.2	257.8	247.8	247.2	272.5	33.8	50
39149*	304.2	308.4	299.4	299.2	322.6	33.9	30

* Black LDPE.

LARGEST RANGE

of caps and plugs available for next day delivery in Europe

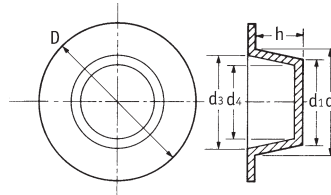


Tapered Caps/Plugs - Large Flange Range

SR 1001

Red LDPE

- Complement SR 1000 caps and plugs
- Large flange for greater protection and easy removal



Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
12432	7.6	9.3	7.7	6.3	18.4	9.5	10000
12433	10.7	12.3	10.7	9.1	22.0	9.5	10000
10420	11.3	13.2	11.6	9.8	29.0	11.0	10000
110831	11.4	12.4	10.5	9.5	15.0	7.0	2000
12434	13.5	15.5	13.2	11.4	30.0	9.5	5000
18349	13.6	15.4	13.8	12.2	22.2	11.1	8000
18351	14.7	16.9	15.4	13.2	25.4	12.7	6000
12435	17.5	20.0	18.5	16.1	34.9	14.3	3000
18356	19.1	21.5	19.9	17.6	38.1	14.3	2500
12436	21.9	25.0	22.0	18.9	48.0	17.5	1500
12134*	22.5	25.3	23.5	20.8	55.4	17.3	3000
18357	24.7	27.7	26.1	23.2	38.1	19.1	1500
12437	30.4	33.6	30.7	27.8	47.3	15.2	1400
18360	31.1	34.4	32.8	29.8	47.6	19.1	1000
12438	33.3	37.2	35.6	32.0	50.8	22.2	800
12439	36.9	40.6	39.0	35.0	54.2	22.5	800
18362	41.4	44.8	43.0	39.7	57.2	19.0	700
12441	47.2	51.9	48.7	44.5	72.0	24.0	400
18366	48.3	52.7	50.7	46.3	63.5	25.4	1200
18368	51.5	54.1	52.0	49.6	66.7	18.5	500
18373	55.0	61.0	59.0	52.5	76.7	25.0	300
18374	62.0	66.4	64.3	59.0	83.0	28.0	250

To Fit Thread Size	
As Cap	As Plug
1/8" BSP	1/4" BSP, 1/2" UNF
1/4" BSP, 1/2" UNF	M16, 5/8" UNF M18
M18	1/2" BSP
M30	M27, M30 M33, M32, 1" BSP
M33, M32, 1 1/4" UNF	M35
M35, 1" BSP	M36, M38, 1 1/8" BSP 1 1/2" UNF
M38, 1 1/8" BSP	M39, M40, 1 1/4" BSP
M42, 1 1/4" BSP	M45
M48, 1 3/4" BSP	M52

* Supplied with vent hole.



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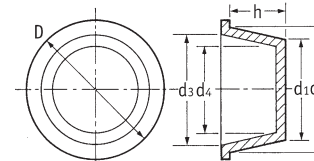
Tapered Caps/Plugs-Blue Series

Moss

SR 1111

Blue LDPE

- Use as cap or plug
- Easy fitting and removal
- Provide excellent protection from damage, dirt, moisture and corrosion during storage and transportation



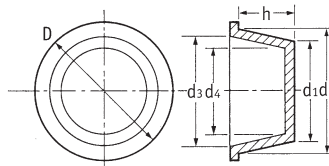
Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
1	2.9	4.6	3.0	1.3	7.9	10.3	5000
15	3.5	4.6	3.0	1.3	7.9	6.4	5000
2	4.5	6.1	4.5	2.8	9.5	9.5	5000
3	5.3	6.8	4.9	3.2	9.5	9.5	50000
5	6.1	7.7	6.1	4.5	11.9	9.5	5000
6	6.7	8.5	7.0	5.2	11.9	9.5	30000
7	7.6	9.3	7.7	5.9	13.5	9.5	5000
7-S	8.4	9.3	7.7	6.8	12.7	5.6	40000
8	8.4	10.1	8.4	7.0	14.3	9.5	5000
9	9.1	10.9	9.3	7.6	15.1	9.5	5000
10	9.9	11.7	10.1	8.3	15.9	9.5	5000
11	10.7	12.3	10.7	9.0	15.1	9.5	5000
12	11.4	13.0	11.4	9.8	15.9	10.3	12500
13	12.5	13.9	12.3	10.4	18.3	12.7	9000
13-SP	12.1	13.8	12.2	10.4	18.3	7.9	5000
13-W	12.1	13.9	12.3	10.4	22.2	12.7	7000
14	12.7	14.4	12.8	11.1	19.1	11.1	5000
16	13.5	15.8	14.1	11.9	19.1	11.8	7500
17	14.0	16.1	14.4	12.3	19.8	12.7	7500
18	15.0	17.2	15.4	13.2	22.2	13.5	5000
20	15.5	17.7	16.1	13.9	21.4	12.7	6000
21	16.3	18.5	16.9	14.6	22.2	12.7	5000
22	17.2	19.2	17.5	15.6	22.2	15.9	4000
23	17.5	19.9	18.4	15.9	23.8	15.9	4000
26	18.4	21.0	19.3	16.8	25.4	12.7	4000
26-L	18.4	21.0	19.3	16.8	24.6	15.0	8000
27	19.1	21.5	19.7	17.4	26.2	15.9	7000
28	20.4	23.1	21.5	18.4	27.8	19.1	5000
29	20.8	23.7	21.6	19.2	28.6	14.6	5500
30	21.7	24.7	23.0	19.5	28.6	19.1	4500
31	22.1	24.8	23.4	20.4	28.6	15.9	5000
35	22.7	26.4	24.8	21.1	29.4	19.1	4500
38	24.9	26.5	25.0	22.3	31.8	12.7	2500
40	24.5	27.7	26.0	22.9	31.8	19.1	3500
41	25.5	29.1	27.4	23.8	33.3	19.1	3500
42	28.2	31.2	30.0	26.4	38.5	19.1	2500
44	30.0	32.6	30.9	28.1	36.5	19.1	2500
45	31.1	34.3	32.9	29.5	38.1	19.1	2500
46	31.4	34.3	32.9	29.0	36.5	19.1	2500
47	32.8	34.6	33.02	31.2	38.1	19.1	2000
48	32.8	37.0	35.3	31.2	41.3	25.4	1500
49	33.3	37.3	35.6	31.7	41.3	19.1	2000
51	34.1	38.5	36.8	32.6	44.5	23.8	1500
53	36.8	40.6	39.0	35.2	44.5	19.1	2000
54	38.6	40.7	39.0	37.0	45.2	19.1	1700
K-5	38.7	38.7	37.7	36.7	44.5	12.7	2500
55	39.6	42.5	41.2	38.0	47.6	19.1	1500
56	40.8	44.5	42.8	39.8	49.2	19.1	1500
57	44.1	47.5	46.2	42.6	51.6	19.1	1200
58	45.9	49.7	48.1	44.3	54.0	25.4	900
59	45.7	46.4	44.7	44.1	51.6	12.7	2000
60	46.9	51.3	49.2	45.3	54.0	25.4	1000
62	48.3	53.0	51.2	46.7	57.2	25.4	850
63	50.3	55.1	53.6	48.6	57.2	25.4	800

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Tapered Caps/Plugs-Blue Series *CONTINUED*

SR 1111

Blue LDPE



Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
65	51.2	54.5	52.9	49.7	58.7	19.1	1000
66	52.4	57.2	55.3	50.8	61.9	26.2	700
67	54.8	59.8	58.1	52.9	66.7	25.4	600
68	56.5	57.9	56.4	54.6	63.5	12.7	1200
70	54.1	61.6	60.2	51.9	63.5	25.4	700
71	58.4	63.1	61.0	56.8	66.7	25.4	600
73	60.8	66.2	64.5	59.2	66.7	25.4	600
74	61.7	67.2	65.5	61.5	69.9	19.1	700
75	58.7	67.3	65.7	57.0	69.9	25.4	750
76	62.4	69.9	68.2	60.8	73.0	25.4	600
77	65.0	68.3	66.7	63.5	73.0	19.1	700
78	67.2	71.3	69.2	65.5	76.2	12.7	1000
81	69.1	76.2	74.9	66.7	79.4	25.4	500
82	72.4	75.7	74.2	70.7	82.6	19.1	500
83	76.1	80.2	78.7	74.0	85.7	12.7	750
85	75.7	82.4	80.4	73.7	85.7	25.4	400
86	78.5	85.5	83.4	76.3	88.9	25.4	400
87	84.3	87.6	85.6	82.3	92.1	12.7	500
88	82.2	90.8	88.8	80.2	100.0	25.4	300
89	88.0	91.4	89.2	86.5	98.4	22.4	350
K-851	90.2	95.3	93.4	88.3	101.6	25.4	250
90	93.4	96.5	94.7	91.6	101.6	19.1	300
91	96.5	99.7	97.7	94.4	104.8	17.5	300
92	99.5	103.4	101.1	96.8	111.1	19.8	250
93	102.4	106.4	104.4	100.3	114.3	19.1	250
94	107.1	112.9	111.3	105.0	123.8	25.4	200
95	110.9	117.0	114.3	109.0	127.0	25.4	200
1100	124.7	129.3	127.3	122.7	139.7	26.2	250
1110	126.8	132.1	129.5	125.0	143.0	26.2	250
101	138.9	142.8	140.7	136.9	155.7	25.4	100
103	143.3	149.2	147.2	140.7	158.8	25.4	100
39665	141.0	150.0	148.0	138.0	164.1	25.4	140
FPL-6*	152.0	153.4	-	-	167.9	32.5	150
104	152.7	157.0	154.9	150.4	168.2	25.4	90
106	162.6	166.6	164.6	160.8	176.3	22.9	100
108	167.9	170.4	168.4	165.9	182.6	38.9	100
K-436	174.8	178.6	176.5	172.7	194.8	13.5	300
110	179.1	180.9	178.8	177.0	193.8	26.2	100
112	186.4	194.3	192.0	184.4	201.7	26.2	100
114	194.6	199.1	197.1	192.5	206.3	26.2	100
118	207.2	212.1	209.6	204.5	222.3	35.7	50
120	213.4	218.4	215.9	210.8	228.6	35.7	50
124	220.2	221.7	219.1	217.2	231.9	38.9	50
126	230.1	237.7	234.7	225.8	250.4	45.2	50
130	274.1	281.9	277.1	268.0	294.6	45.2	40
132	282.2	291.1	286.3	273.8	303.8	51.6	40
133	303.0	319.0	313.7	297.2	331.5	51.6	30
134	324.9	338.8	328	318.3	346.5	51.6	30
136	336.6	345.4	340.4	330.2	358.1	51.6	30

* Black

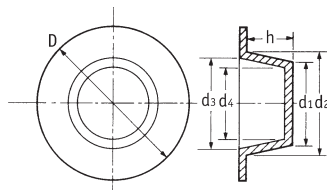
Tapered Caps / Plugs - Large Flange Range - Blue Series

Moss

SR 1115

Blue LDPE

- Large flange for greater protection and easy removal



Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	d4	D	h	
LF2A	4.4	6.1	4.5	2.8	14.3	11.8	22000
LF-3	6.0	7.4	6.2	3.7	12.3	10.2	30000
LF-6	9.3	10.6	9.0	7.6	18.8	10.2	12000
LF-7	10.1	11.4	9.7	8.3	19.8	10.2	10000
LF-10	12.2	13.9	12.5	10.4	22.1	11.7	7000
LF-11X	14.4	16.0	14.7	12.7	24.1	12.5	5000
LF-12X	15.5	17.5	16.1	13.9	26.2	13.4	4500
LF-13*	16.0	18.4	16.9	14.2	27.0	13.4	5000
LF-15X	18.4	20.6	19.4	16.8	29.0	15.0	3000
LF-17	20.8	23.4	22.0	18.8	31.8	15.8	2300
LF-19	24.1	25.9	24.3	22.2	34.1	18.2	4000
LF-28	43.9	48.0	46.4	41.9	58.7	18.9	1100

* Natural

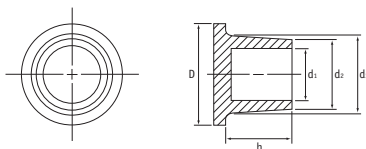
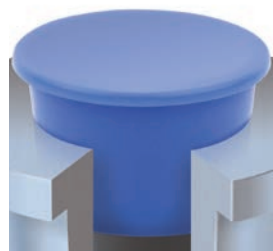
Covered Tapered Plugs

Moss

SR 1114

Blue LDPE

- Designed for use with BSP / NPT tapered threaded fittings



Part Number	BSP / NPT Thread	Dimensions (mm)					Std Pack Qty
		d1	d2	d3	D	h	
EN-1/4"	1/4"	9.0	10.7	12.3	15.5	7.1	15000
EN-3/8"	3/8"	12.7	14.0	16.3	19.5	12.7	6500
EN-1/2"	1/2"	15.9	17.5	19.9	23.0	12.7	4000
EN-3/4"	3/4"	20.6	22.1	24.8	27.8	15.9	2500
EN-1"	1"	26.2	27.7	30.5	34.1	16.7	1500

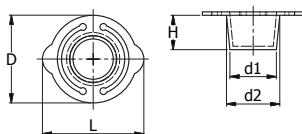
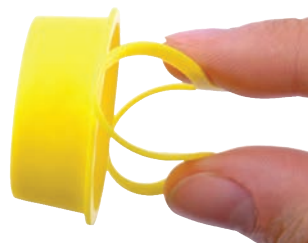
Tapered Plug with Ring Tab

Moss

SR 1174

Yellow LDPE

- Can be used either as a plug or a cap
- Tapered profile for extended dimensions
- Easy removal of the part with strong ring tab



Part Number	Dimensions (mm)					Std Pack Qty
	d1	d2	H	D	L	
498716	5.0	7.0	9.5	17.3	20.3	1000
498717	6.0	8.0	9.5	18.2	21.1	1000
498718	7.0	9.5	9.5	20.3	23.3	1000
498719	8.0	10.0	9.5	20.3	23.2	1000
498720	9.5	11.5	9.5	21.9	24.8	1000
498721	10.5	12.5	9.5	22.6	26.5	1000
498722	11.5	13.5	9.5	23.7	27.5	1000
498723	12.5	14.5	10.0	24.5	28.4	1000
498724	13.5	15.5	10.0	25.5	29.5	1000
498725	14.2	16.2	10.0	26.3	30.3	1000
498726	14.5	17.0	10.0	27.0	31.0	500
498727	15.5	18.0	10.0	28.3	32.0	500
498728	17.5	19.5	10.0	30.0	34.0	500
498729	18.0	20.0	10.0	30.0	34.0	500
498730	19.0	21.5	11.0	32.0	35.7	500
498731	21.0	24.2	11.0	34.7	38.7	500
498732	22.5	25.5	12.0	36.0	40.0	500
498733	25.0	28.0	12.0	38.5	42.2	500
498734	29.0	31.5	12.0	41.8	47.0	500
498735	29.5	32.0	12.0	42.5	47.6	500



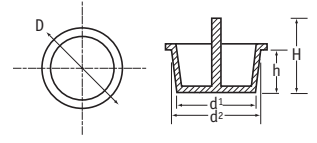
Centre Pull Plugs

SR 1068

Red LDPE

- Centre pull-tab for easy fit and removal
- Excellent protection from damage, dirt, moisture and corrosion during production, storage and transportation

Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	Metric	UNF	BSP	d1	d2	D	h	H	
110029	M8	5/16"	-	6.2	7.7	11.1	9.5	20.5	10000
CP-6*	-	-	-	6.8	8.5	11.9	10.3	15.9	25000
110030	M10	7/16"	1/8"	8.4	10.0	13.5	9.5	20.5	10000
110031	-	3/8"	-	9.5	10.8	14.0	9.5	20.5	10000
CP-9*	-	-	-	9.2	10.9	15.1	9.5	19.1	14000
CP-10*	-	-	-	10.2	11.8	15.9	9.5	19.1	12000
110032	M12	1/2"	1/4"	10.9	12.3	15.9	9.5	20.3	10000
CP-12*	-	-	-	11.4	13.0	16.7	10.3	14.3	10000
110033	M14	9/16"	-	11.7	13.7	17.2	11.0	22.0	5000
CP-14*	-	-	-	12.7	14.4	18.3	11.9	20.6	7500
110034	M16	5/8"	3/8"	14.2	16.0	19.0	11.9	22.9	5000
CP-18*	-	-	-	14.7	17.0	20.6	13.5	19.1	5500
CP-19*	-	-	-	15.5	17.7	21.3	13.5	19.8	5000
110035	M20	3/4"	-	16.4	18.3	22.2	12.3	23.5	5000
110036	-	13/16"	1/2"	17.8	20.0	23.8	13.7	24.5	5000
CP-24*	-*	-	-	18.5	21.0	25.4	15.0	21.3	5000
110037	M24	7/8"	5/8"	21.3	23.2	27.0	15.9	26.9	3000
CP-31*	-	-	-	22.1	24.7	28.5	19.1	25.4	4000
10418	-	1"	-	22.5	25.5	28.9	17.8	29.0	2500
110038	M28, M30	1 1/8"	-	24.7	27.7	32.0	19.0	30.0	2000
CP-37*	-	-	-	24.6	27.7	31.8	19.8	26.2	2500
CP-40*	-	-	-	26.1	29.1	34.0	19.1	25.4	2500
CP-42*	-	-	-	27.8	31.0	35.8	19.8	25.4	2500
CP-44*	-	-	-	29.2	32.7	39.4	19.1	25.4	2000
CP-47*	-	-	-	32.8	33.2	38.1	19.8	25.4	1800
CP-49*	-	-	-	33.3	37.2	41.2	19.1	25.4	1800
CP-51*	-	-	-	34.1	38.8	44.5	22.4	25.4	1500
CP-55*	-	-	-	36.9	40.7	44.5	19.1	25.4	1500
CP-56*	-	-	-	41.0	44.1	48.4	18.3	28.6	1000
CP-57*	-	-	-	45.9	49.2	54.9	25.4	31.8	1000
110039†	M52	-	-	48.2	52.7	57.1	25.4	26.4	300
110040†	M58, M60	-	2"	55.0	61.0	65.0	25.0	26.0	400
110041†	M62	-	-	59.3	67.3	70.6	30.7	31.5	150
110042†	-	-	-	67.4	70.2	74.6	25.0	26.0	300



† Pull-tab does not extend above overall height.
* Orange LDPE

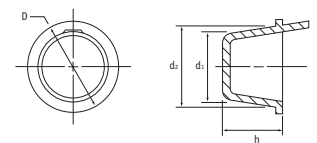
Side Pull Tabs

SR 1110

Blue LDPE

- Use as Cap or Plug
- Side pull-tab for easy removal

Part Number	Dimensions (mm)				Std Pack Qty
	d1	d2	D	h	
P-7	7.6	9.3	13.5	9.5	25000
P-8	8.4	10.1	14.3	9.5	20000
P-11	10.7	12.3	15.1	9.5	15000
P-16	13.5	15.8	19.1	12.7	7000
P-17	14.0	16.1	19.8	12.7	7000
P-23	17.5	19.9	23.8	15.9	3500
P-26	20.4	23.2	26.9	16.5	5000
P-31	22.1	24.8	28.6	15.9	2500
P-33	23.2	26.4	29.4	18.3	3800
P-40	24.5	27.7	31.8	19.8	3000
P-41	25.3	29.1	33.3	19.8	2500
P-42	28.2	31.2	38.5	19.1	2500
P-44	29.6	32.4	35.7	19.1	2500
P-53	36.8	40.6	44.5	19.1	2000
P-55	39.6	40.6	47.6	19.1	1500
P-57	41.5	44.5	49.3	19.1	1000
P-59	45.7	46.4	51.6	12.7	2000
P-61	45.2	49.5	53.9	25.4	1000
P-63	46.8	50.8	53.9	25.4	1000
P-65	48.2	52.7	57.2	25.4	1000
P-68	56.7	57.4	63.5	12.7	1000

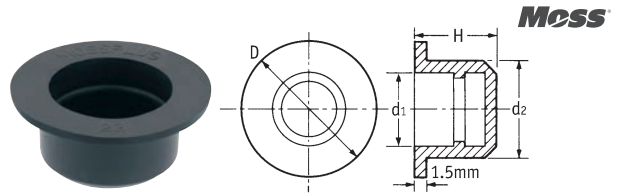


Moss Plugs

SR 1013

Black PVC or Green Vinyl

- Highly resistant to shredding
- Green vinyl can be used with oils and greases



Part Number		Dimensions (mm)				Std Pack Qty
Black PVC	Green Vinyl	d1	d2	D	H	
10874	-	1.6	3.2	7.0	9.0	10000
12665	-	3.2	5.0	11.0	12.0	10000
12666	11806	3.1	6.0	12.0	12.0	5000
12667	11817	4.5	7.0	13.0	12.0	5000
12668	11808	4.9	8.0	14.0	12.0	10000
12669	11829	6.1	9.0	15.0	12.0	5000
12670	11807	7.2	10.0	16.0	12.0	5000
12671	11824	8.2	11.0	17.0	12.0	10000
12672	11809	9.2	12.0	20.0	12.0	8000
12673	11822	10.2	13.0	21.0	14.0	8000
12674	11813	11.0	14.0	22.0	14.0	7000
12675	11830	12.2	15.0	23.0	14.0	6000
12677	11820	12.9	16.0	24.0	14.0	6000
12678	11811	14.0	17.0	27.0	14.0	5000

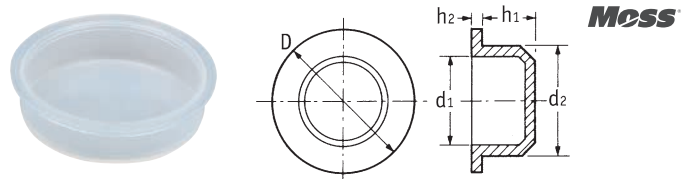
Part Number		Dimensions (mm)				Std Pack Qty
Black PVC	Green Vinyl	d1	d2	D	H	
12679	11827	15.0	18.0	28.0	14.0	4000
12680	11818	16.1	19.0	29.0	14.0	2000
12681	11812	17.2	20.0	30.0	14.0	2000
12683	11823	18.0	21.0	31.0	14.0	3000
12684	11828	19.0	22.0	32.0	14.0	1500
12685	11814	20.1	23.0	33.0	14.0	1500
12686	11810	21.6	24.0	34.0	16.0	2500
12687	11816	22.2	25.0	35.0	16.0	2000
12688	11819	23.5	26.0	36.0	16.0	2000
12689	11821	23.6	27.0	37.0	16.0	2000
12690	11825	25.2	28.0	38.0	16.0	2000
12692	11826	27.9	30.0	40.0	16.0	1000
12693	12078	36.4	40.0	50.0	22.0	700
12694	-	43.2	47.0	57.0	22.0	500

Parallel Protection Plugs

SR 1015

Natural LDPE

- Popular general-purpose plug



Part Number	Dimensions (mm)					Std Pack Qty
	d1	d2	D	h1	h2	
12150	3.5	5.0	9.0	5.0	1.0	10000
12151	3.6	5.5	9.5	5.0	1.0	10000
12152	4.5	6.0	10.0	5.5	1.0	10000
12153	5.0	6.5	10.5	5.5	1.0	10000
12154	5.5	7.0	11.0	5.5	1.0	10000
12155	5.6	7.5	11.5	5.5	1.0	10000
12156	6.5	8.0	12.0	5.5	1.0	10000
12157	7.0	8.5	12.5	6.0	1.0	10000
12158	7.5	9.0	13.0	6.0	1.0	10000
12159	8.0	9.5	13.5	6.0	1.0	10000
12160	8.5	10.0	14.0	6.5	1.0	10000
12161	9.0	10.5	14.5	6.5	1.0	10000
12162	9.5	11.0	15.0	6.5	1.0	10000
12163	10.0	11.5	15.5	6.5	1.0	10000
12164	10.5	12.0	15.8	6.5	1.0	5000
12165	11.0	12.5	16.5	6.5	1.0	5000
12166	11.0	13.0	17.0	6.5	1.25	5000
12167	11.5	13.5	17.5	6.5	1.25	5000
12168	12.0	14.0	18.0	6.5	1.25	5000
12169	12.5	14.5	18.5	7.0	1.25	5000
12170	13.0	15.0	19.0	7.5	1.25	5000
12171	13.5	15.5	19.5	7.5	1.25	5000
12172	14.0	16.0	20.0	7.5	1.25	5000
12173	14.5	16.5	20.5	7.5	1.25	5000
12174	15.0	17.0	21.0	7.5	1.25	5000
12175	15.5	17.5	21.5	7.5	1.25	5000
12176	16.0	18.0	22.0	8.5	1.25	5000
12177	16.5	18.5	22.5	8.5	1.25	5000
12178	17.0	19.0	23.0	8.5	1.25	5000
12179	17.5	19.5	23.4	8.5	1.25	5000
12180	18.0	20.0	24.0	9.0	1.25	5000
12181	18.5	20.5	24.5	9.0	1.25	5000
12182	19.0	21.0	25.0	9.0	1.25	5000
12183	19.5	21.5	25.5	9.0	1.25	5000
12184	22.0	22.0	26.0	9.0	1.25	5000
12185	20.0	22.5	26.5	9.0	1.5	2500
12186	20.5	23.0	27.0	9.0	1.5	2500
12187	21.0	23.5	27.5	9.0	1.5	1250

Part Number	Dimensions (mm)					Std Pack Qty
	d1	d2	D	h1	h2	
12188	21.5	24.0	28.0	9.0	1.5	2500
12189	22.0	24.5	28.5	9.0	1.5	2500
12190	22.5	25.0	29.0	9.0	1.5	2500
12191	23.5	26.0	30.0	10.0	1.5	2000
465656	24.7	26.6	30.6	8.5	1.4	1000
12192	24.5	27.0	31.0	10.0	1.5	2000
465657	26.0	27.7	31.6	8.5	1.3	1000
12193	25.5	28.0	32.0	10.0	1.5	2000
12194	26.5	29.0	33.0	10.0	1.5	1500
12195	27.5	30.0	34.0	10.0	1.5	1500
465658	29.9	31.1	35.0	8.5	1.3	1000
465659	30.2	31.4	35.5	8.5	1.4	1000
10352	29.0	31.5	35.5	10.0	1.5	1500
465660	30.2	31.8	35.8	8.5	1.4	1000
462590	30.5	32.5	37.0	11.0	1.0	1500
465661	31.7	33.2	37.2	8.5	1.4	1000
465662	34.4	36.0	40.2	8.5	1.4	1000
465663	37.5	39.1	43.1	8.5	1.4	1000
465664	38.0	39.5	46.2	8.8	1.4	1000
462591	37.5	39.5	42.0	11.0	1.0	1000
465665	38.9	40.1	46.8	8.6	0.7	1000
465666	39.1	40.7	47.5	8.7	1.5	1000
465670*	38.3	40.5	54.0	9.6	1.3	750
465667	41.4	42.6	46.4	5.8	1.5	1000
465668	44.5	46.1	52.7	8.5	1.4	1000
462592	45.5	47.0	52.0	10.0	1.0	1000
465672	49.5	51.1	60.0	10.2	1.1	750
465673	56.5	58.2	67.0	8.7	1.1	750
465674	58.8	60.0	61.7	10.2	0.7	750
465675	64.6	66.2	75.2	8.7	1.1	750
465676	72.0	74.0	83.0	8.7	1.2	750
465677	79.4	81.2	90.2	8.7	1.2	500
465678	83.2	85.1	93.8	8.7	1.4	500
462596	84.0	86.0	90.0	10.0	1.25	500
465679	84.4	86.6	98.6	9.0	1.3	500
465680	99.5	101.8	113.8	9.0	1.4	500

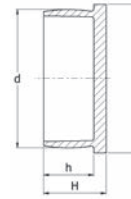
* Style variation with flange

Barrel Plugs

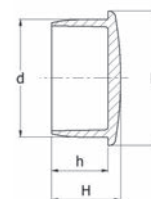
SR 1011

Natural / White / Black LDPE

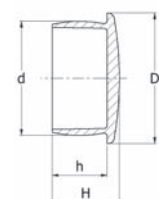
- General-purpose plug for a wide range of applications
- Quick to fit and remove
- Convex sides to ensure secure fit



Type 1



Type 2



Type 3

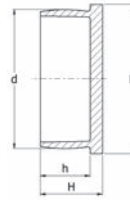
Part Number	Colour	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
				d	D	h	H	
055002200003	Natural	1	-	2.1	3.5	7.0	-	1000
055002500003	Natural	1	-	2.6	12.0	4.0	-	1000
055002600003	Natural	1	-	2.7	12.0	6.0	-	1000
055003200003	Natural	2	-	3.3	12.0	6.0	7.7	1000
055004400003	Natural	2	-	4.4	9.0	5.2	6.5	1000
054044911303	White	2	-	4.4	9.0	5.2	6.5	1000
054044922003	Black	2	-	4.4	9.0	5.0	6.5	1000
055004700003	Natural	2	-	4.6	7.0	5.0	6.2	1000
054047760003	White	2	-	4.6	7.0	5.0	6.2	1000
054047769903	Black	2	-	4.6	7.0	5.0	6.2	1000
055005200003	Natural	2	-	5.1	11.0	6.0	8.0	1000
055005211303	White	2	-	5.1	11.0	6.0	8.0	1000
055005222003	Black	2	-	5.1	11.0	6.0	8.0	1000
10876	Natural	2	-	5.4	12.0	7.5	9.5	10000
054054211303	White	2	-	5.4	12.0	7.5	7.5	1000
494365	Black	2	-	5.4	12.0	7.5	9.5	500
054054560003	White	2	-	5.4	15.0	7.5	-	1000
054054569903	Black	2	-	5.4	15.0	7.5	-	1000
055006000003	Natural	2	-	6.0	11.0	7.0	-	1000
054060111303	White	2	-	6.0	11.0	7.0	-	1000
054060122003	Black	2	-	6.0	11.0	7.0	-	1000
540602600003	White	2	-	6.0	12.0	7.0	-	1000
054060269903	Black	2	-	6.0	12.0	7.0	-	1000
054060269903	White	2	-	6.0	15.0	7.0	-	1000
054060560003	Black	2	-	6.0	15.0	7.0	-	1000
465681	Natural	2	-	6.3	9.6	4.0	5.1	1000
055006600003	Natural	2	-	6.6	7.5	5.0	-	1000
055006611303	White	2	-	6.6	7.5	5.0	-	1000
55006622003	Black	2	-	6.6	7.5	5.0	-	1000
055007000003	Natural	2	-	7.2	11.0	6.5	8.4	500
054070111303	White	2	-	7.2	11.0	6.5	-	1000
054070122003	Black	2	-	7.2	11.0	6.5	-	1000
054070260003	White	2	-	7.2	12.0	6.5	-	500
054070269903	Black	2	-	7.2	12.0	6.5	-	500
054070560003	White	2	-	7.2	15.0	6.5	-	500
054070569903	Black	2	-	7.2	15.0	6.5	-	500
055007300003	Natural	2	-	7.3	11.0	6.0	8.0	500
12135	Natural	2	M8 X 1, 5/16 X 24, UNF	7.3	14.0	6.0	8.0	10000
494366	Black	2	M8 X 1, 5/16 X 24, UNF	7.3	14.0	6.0	8.0	500
055007500003	Natural	2	-	7.5	10.7	4.5	6.2	500
055008000003	Natural	2	-	8.0	12.0	7.5	9.5	500
054080260003	White	2	-	8.0	12.0	7.5	-	500
054080269903	Black	2	-	8.0	12.0	7.5	-	500
054080560003	White	2	-	8.0	15.0	7.5	-	500
054080569903	Black	2	-	8.0	15.0	7.5	-	500
12136	Natural	2	-	8.4	14.0	6.0	8.0	10000
494367	Black	2	-	8.4	14.0	6.0	8.0	500
055008400003	Natural	2	-	8.5	12.0	4.0	-	500

CONTINUED ON NEXT PAGE

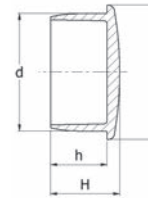
Barrel Plugs *CONTINUED*

SR 1011

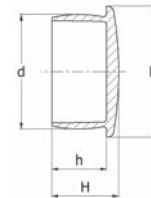
Natural / White / Black LDPE



Type 1



Type 2



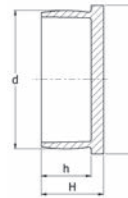
Type 3

Part Number	Colour	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
				d	D	h	H	
055008500003	Natural	2	-	8.5	12.0	8.0	9.7	500
054085211303	White	2	-	8.5	12.0	8.0	-	500
054085222003	Black	2	-	8.5	12.0	8.0	-	500
054085560003	White	2	-	8.5	15.0	8.0	-	500
054085569903	Black	2	-	8.5	15.0	8.0	-	500
055008422003	Black	2	-	8.5	12.0	4.0	-	500
055008411303	White	2	-	8.5	12.0	4.0	-	500
055008800003	Natural	2	-	8.8	11.5	8.0	9.5	500
055008822003	Black	2	-	8.8	11.5	8.0	9.5	500
055008811303	White	2	-	8.8	11.5	8.0	-	500
055009300003	Natural	3	-	9.3	12.0	9.0	11.5	500
055009322003	Black	3	-	9.3	12.0	9.0	11.5	500
055009311303	White	3	-	9.3	12.0	9.0	-	500
10905	Natural	2	M10	9.3	14.0	4.5	6.5	6000
494368	Black	2	M10	9.3	14.0	4.5	6.5	500
12978	Natural	2	1/8" BSP, M10 X 1.5	9.3	16.0	6.8	8.3	6000
055010100003	Natural	2	-	10.0	12.0	4.0	5.7	500
054100311303	White	2	-	10.0	12.0	4.0	-	500
054100322003	Black	2	-	10.0	12.0	4.0	-	500
054100260003	White	2	-	10.0	12.0	9.0	-	500
054100269903	Black	2	-	10.0	12.0	9.0	-	500
055010000003	Natural	2	-	10.0	15.0	9.0	11.2	500
054100560003	White	2	-	10.0	15.0	9.0	-	500
054100569903	Black	2	-	10.0	15.0	9.0	-	500
055010700003	Natural	3	-	10.5	14.8	9.0	11.4	500
055010722003	Black	3	-	10.5	14.8	9.0	11.4	500
055010711303	White	3	-	10.5	14.8	9.0	-	500
12977	Natural	2	M10 X 1.5	10.7	14.0	6.0	8.2	6000
494369	Black	2	M10 X 1.5	10.7	14.0	6.0	8.2	500
465682	Natural	2	M12 X 1.25, M12 X 1	11.3	14.4	5.5	9.5	1000
055011900003	Natural	3	-	11.9	14.8	8.0	-	500
055011922003	Black	3	-	11.9	14.8	8.0	-	500
055011911303	White	3	-	11.9	14.8	8.0	-	500
110478	Natural	2	-	11.9	16.0	7.0	9.0	5000
494370	Black	2	-	11.9	16.0	7.0	9.0	500
054119860003	White	3	-	11.9	17.5	8.5	-	500
054119869903	Black	3	-	11.9	17.5	8.5	-	500
10906	Natural	2	M14 X 1.5	12.3	16.0	7.0	9.0	5000
494371	Black	2	M14 X 1.5	12.3	16.0	7.0	9.0	500
055012500003	Natural	3	-	12.8	17.5	9.0	11.9	500
055012522003	Black	3	-	12.8	17.5	9.0	-	500
055012511303	White	3	-	12.8	17.5	9.0	-	500
12979	Natural	2	M14 X 1.5	12.8	20.0	7.8	10.3	5000
494372	Black	2	M14 X 1.5	12.8	20.0	7.8	10.3	500
055013200003	Natural	3	-	13.2	17.5	8.0	-	500
465683	Natural	2	M14 X 1.5, M14 X 1.25	13.3	18.7	7.0	9.0	1000
12787	Natural	2	M14 X 9/16" X 24 UNF	13.7	20.0	8.0	10.0	5000
494373	Black	2	-	13.7	20.0	8.0	10.0	500

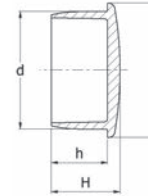
Barrel Plugs *CONTINUED*

SR 1011

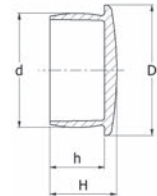
Natural / White / Black LDPE



Type 1



Type 2



Type 3

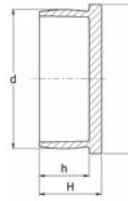
Part Number	Colour	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
				d	D	h	H	
055013600003	Natural	3	-	13.9	19.5	9.0	-	500
465684	Natural	2	M16 X 1.5	14.0	18.7	7.0	9.0	1000
12089	Natural	2	M16	14.5	20.0	5.5	7.5	5000
494374	Black	2	M16	14.5	20.0	5.5	7.5	500
055014300003	Natural	3	-	14.9	18.5	9.0	11.7	500
055014322003	Black	3	-	14.9	18.5	9.0	11.7	500
055014311303	White	3	-	14.9	18.5	9.0	-	500
465685	Natural	2	M16 X 1.5	15.0	18.7	7.0	9.0	1000
055015400003	Natural	3	-	15.4	19.0	8.5	11.5	500
054154911303	White	3	-	15.4	19.0	8.5	-	500
054154922003	Black	3	-	15.4	19.0	8.5	-	500
12789	Natural	2	M18 X 2.5, 3/8" BSP	15.6	20.0	8.0	10.0	5000
494375	Black	2	M18 X 2.5, 3/8" BSP	15.6	20.0	8.0	10.0	500
055015700003	Natural	3	-	15.9	19.0	8.5	10.8	500
055015722003	Black	3	-	15.9	19.0	8.5	-	500
055015711303	White	3	-	15.9	19.0	8.5	-	500
465686	Natural	2	M18 X 2, M18 X 1.5, M18 X 1	16.5	18.7	7.0	9.0	1000
055016800003	Natural	3	-	17.0	19.5	9.0	11.6	500
055016822003	Black	3	-	17.0	19.5	9.0	-	500
055016811303	White	3	-	17.0	19.5	9.0	-	500
12790	Natural	2	-	17.0	22.0	8.2	10.8	5000
494376	Black	2	-	17.0	22.0	8.2	10.8	500
055017200003	Natural	2	-	17.4	23.0	9.5	-	500
465687	Natural	2	M20 X 2	17.8	24.6	9.0	11.3	1000
12791	Natural	2	M20 X 2.5	18.4	25.0	8.0	10.5	5000
494377	Black	2	M20 X 2.5	18.4	25.0	8.0	10.5	500
055018300003	Natural	2	-	18.8	21.5	9.0	12.0	500
12792	Natural	2	1/2" BSP	19.3	25.0	8.0	11.0	5000
494378	Black	2	1/2" BSP	19.3	25.0	8.0	11.0	500
465688	Natural	2	M22 X 2	19.5	24.6	9.0	11.1	1000
055019600003	Natural	2	-	19.6	25.5	9.3	-	500
465689	Natural	2	M22 X 1.5	20.1	24.6	9.0	11.1	500
055020000003	Natural	3	-	20.5	25.2	9.0	12.0	250
055020022003	Black	3	-	20.5	25.2	9.0	12.0	500
055020011303	White	3	-	20.5	25.2	9.0	-	500
12980	Natural	2	M22 X 1.5	20.5	30.0	10.7	13.2	3000
055021000003	Natural	2	-	21.0	25.6	12.6	15.6	250
055021022003	Black	2	-	21.0	25.6	12.6	15.6	500
055021011303	White	2	-	21.0	25.6	12.6	-	500
12793	Natural	2	5/8" BSP	21.2	25.0	7.5	9.5	5000
12794	Natural	2	-	21.7	25.0	8.0	10.5	4000
494379	Black	2	-	21.7	25.0	8.0	10.5	500
12796	Natural	2	M24 X 2	22.4	28.0	9.0	12.0	4000
494380	Black	2	M24 X 2	22.4	28.0	9.0	12.0	500
055022300003	Natural	3	-	22.6	29.0	9.0	-	500
055023000003	Natural	1	-	23.0	27.4	19.3	20.8	100
12797	Natural	2	-	23.4	28.0	9.0	12.0	4000
494381	Black	2	-	23.4	28.0	9.0	12.0	500

Barrel Plugs *CONTINUED*

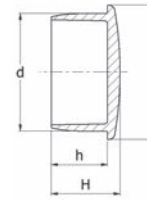
SR 1011

Natural / White / Black LDPE

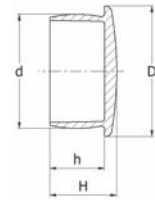
Moss



Type 1



Type 2



Type 3

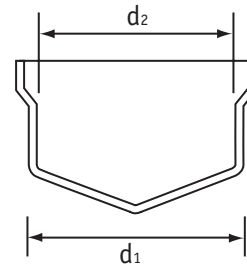
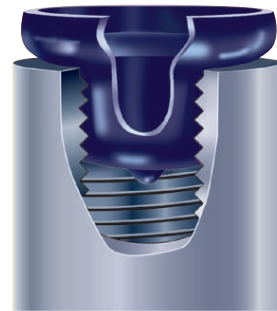
Part Number	Colour	Type	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
				d	D	h	H	
055024000003	Natural	1	-	24.0	27.0	12.8	14.4	100
12799	Natural	2	M26, 3/4" BSP	24.6	28.0	9.0	12.0	3000
494382	Black	2	M26, 3/4" BSP	24.6	28.0	9.0	12.0	500
055025500003	Natural	2	-	24.8	31.5	6.0	8.2	100
055024500003	Natural	3	-	25.0	32.0	13.0	16.2	100
12800	Natural	2	M27	25.5	28.0	7.5	9.5	3000
494383	Black	2	M27	25.5	28.0	7.5	9.5	500
055026000003	Natural	3	-	26.0	31.5	12.3	-	500
055026100003	Natural	2	-	26.0	31.5	12.0	-	500
12801	Natural	2	M28 X 1.5	26.5	28.0	9.0	12.0	4000
494384	Black	2	M28 X 1.5	26.5	28.0	9.0	12.0	500
055027200003	Natural	2	-	27.0	29.6	15.0	16.4	100
465690	Natural	2	M30 X 3	27.5	34.8	12.0	14.5	500
055028600003	Natural	3	-	28.6	34.0	15.0	18.8	100
12802	Natural	2	-	29.0	36.0	12.0	15.0	3000
12803	Natural	2	7/8" BSP	30.5	36.0	12.0	15.0	2500
494385	Black	2	7/8" BSP	30.5	36.0	12.0	15.0	500
055031200003	Natural	3	-	31.2	38.0	13.0	-	500
12804	Natural	2	M33 X 1.5, 1" BSP	31.8	36.0	10.0	12.5	2000
465691	Natural	2	M33 X 2, M33 X 1.5, M36 X 3	32.6	34.8	12.0	14.5	500
055033500003	Natural	3	-	33.5	41.0	12.0	14.8	100
12805	Natural	2	M35 X 1.5	33.5	36.0	12.0	15.0	2000
494386	Black	2	M35 X 1.5	33.5	36.0	12.0	15.0	500
055034000003	Natural	1	-	34.0	40.0	20.0	-	500
110479	Natural	2	-	34.8	42.0	15.0	18.0	2000
055035600003	Natural	2	-	35.5	46.5	15.0	19.5	100
110480	Natural	2	-	36.5	42.0	15.0	18.0	2000
055036500003	Natural	3	-	36.5	46.5	18.0	-	500
465692	Natural	2	M39 X 3	37.6	40.4	12.0	14.5	500
110481	Natural	2	-	38.4	42.0	15.0	18.0	2000
465693	Natural	2	M39 X 1.5, M42 X 3	39.0	49.3	16.0	18.9	500
055039500003	Natural	3	-	39.5	46.0	16.0	-	500
110482	Natural	2	-	40.6	44.0	15.0	18.0	1500
055042000003	Natural	3	-	42.2	44.5	13.0	-	500
10122	Natural	2	-	42.3	48.0	15.0	18.0	1000
055043300003	Natural	3	-	43.3	50.5	15.0	18.0	100
055045500003	Natural	3	-	45.3	51.0	16.0	-	500
055045800003	Natural	3	-	45.8	51.0	16.0	-	500
110483	Natural	2	-	46.0	55.0	18.0	21.0	1500
055050500003	Natural	3	-	50.5	57.0	14.0	19.4	100
110484	Natural	2	13/4" BSP	51.5	55.0	18.0	21.0	1500
055052000003	Natural	3	-	52.5	60.0	14.0	17.5	100
465694	Natural	2	M56 X 4, M56 X 3, M56 X 2	54.1	58.7	18.0	21.0	500
055055300003	Natural	1	-	55.3	59.5	19.5	23.0	100
055055500003	Natural	3	-	55.5	59.0	16.0	-	500
055058000003	Natural	3	-	58.0	63.0	19.5	-	500
110485	Natural	2	2" BSP	58.0	64.0	18.0	21.0	750
465695	Natural	2	-	59.6	73.5	18.0	21.0	500
055061500003	Natural	3	-	61.0	74.0	19.0	-	250
12137	Natural	2	M72 X 2	70.0	78.0	18.0	21.5	500
055070000003	Natural	3	-	70.0	80.0	18.0	-	250
465696	Natural	2	M75 X 1.5	73.7	82.3	17.4	20.4	250
465697	Natural	2	M80 X 4	80.8	92.5	17.4	20.4	250
055085000003	Natural	1	-	85.0	93.5	18.0	19.7	50
465698	Natural	2	M76 X 2	86.5	99.3	17.4	20.4	250
465699	Natural	2	M100 X 2	98.8	112.0	17.4	20.4	250
055110000003	Natural	2	-	110.5	130.0	18.0	21.5	50
465700	Natural	2	M115 X 4	111.7	123.0	17.4	20.4	250

Flexiplugs

SR 1070

Black Flexible PVC

- Ideal for threaded and plain holes
- Resistant to splitting and shredding



Part Number	Dimensions (mm)		To Fit Thread Size		Std Pack Qty
	d1	d2	UNF	Metric	
FPWA-072	7.2	4.4	5/16"	M8	5000
FPWA-091	9.1	6.4	3/8"	M10	5000
FPWA-103	10.3	7.5	7/16"	-	5000
FPWA-118	11.8	9.0	1/2"	M12	5000
FPWA-135	13.5	10.7	9/16"	M14	5000
FPWA-154	15.4	12.6	5/8"	M16	5000
FPWA-191	19.1	16.3	3/4"	M20	2000
FPWA-216	21.6	18.8	7/8"	M24	2500
FPWA-258	25.8	23.0	1 1/16"	M27	2500
FPWA-302	30.2	27.4	1 3/16"	M33	2500

NEED HIGH TEMPERATURE MASKING FOR YOUR FINISHING PROCESSES?



**EPDM
UP TO
180°C**



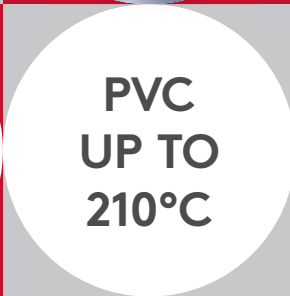
**SILICONE
UP TO
250°C**



**TPR
UP TO
125°C**



**PVC
UP TO
210°C**



**SEE
PAGES
114 TO 137**

Ezeplugs

SR 1055

Red LDPE

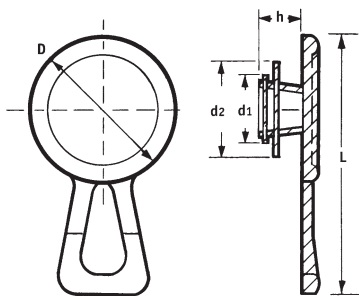
- Patented design
- Simple push fit
- Fit threaded or plain ports

- Six sizes cover over 29 popular thread sizes
- Strong, flexible pull-tab for quick removal

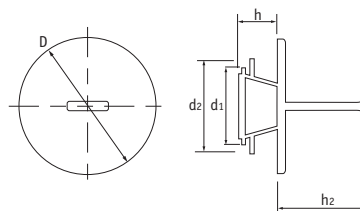
Mess



Type 1 - Lateral Pull



Type 2 - Central Pull



Type 1 - Lateral Pull

Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	UNF	BSP	Metric	h	D	d1	d2	L	
10093	7/16"	1/8"	M10, M12	9.0	19.0	9.0	13.2	34.0	5000
10094	1/2", 5/8", 9/16"	1/4"	M14, M16	7.0	22.7	9.8	16.5	40.0	5000
10095	3/4"	3/8"	M18, M20	8.0	30.0	13.0	19.5	47.0	4000
10096	7/8"	1/2", 5/8"	M22, M24	9.5	34.3	16.3	23.8	51.4	3000
10778	1 1/16", 1 1/8"	3/4"	M26, M28	9.5	40.0	19.0	27.6	57.0	2000
110001	1 1/4", 1 3/8"	1"	M30, M36	10.0	45.0	29.9	34.5	62.0	1500

Type 2 - Central Pull

Part Number	To Fit Thread Size			Dimensions (mm)					Std Pack Qty
	UNF	BSP	Metric	h	D	d1	d2	h2	
467027	7/16"	1/8"	M10, M12	9.0	19.0	9.0	13.2	21.2	500
467028	1/2", 5/8", 9/16"	1/4"	M14, M16	7.0	22.7	9.8	16.5	21.2	500
467029	3/4"	3/8"	M18, M20	8.0	30.0	13.0	19.5	21.4	250
467030	7/8"	1/2", 5/8"	M22, M24	9.5	34.3	16.3	23.8	21.4	250
467031	1 1/16", 1 1/8"	3/4"	M26, M28	9.5	40.0	19.0	27.6	21.5	100
467032	1 1/4", 1 3/8"	1"	M30, M36	10.0	45.0	29.9	34.5	21.6	100

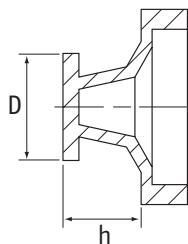
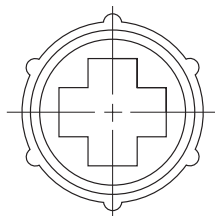
Uniplugs

SR 1039

Red LDPE

- Unique design allows quick and secure fitting into threaded holes

Mess



Part Number	To Fit Thread Size				Dimensions (mm)		Std Pack Qty
	NPT	UNF	BSP	Metric	D	h	
10538	1/8"	7/16"	1/8"	M10	11.0	6.1	10000
15987	-	1/2"	1/4"	M12	12.3	8.3	10000
10537	1/4"	9/16"	-	M14	14.5	7.2	10000
10533	-	3/4"	1/2"	M20	19.7	9.5	5000
10532	-	1"	5/8" - 3/4"	M22-26	25.1	11.3	5000
10515	3/4"	1 3/16"	7/8"	M30	31.4	11.0	2000
10531	-	1 7/16"	1"	M33-36	37.7	12.5	2000

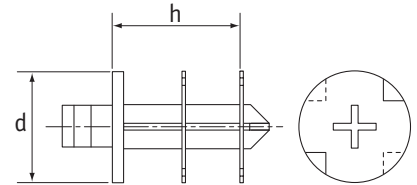
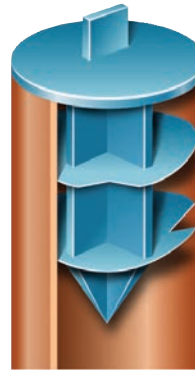
Finned Plugs

SR 1069

Blue LDPE

- Prevents ingress of dirt into tubing
- Quick to fit and remove
- Small unobtrusive pull-tab
- Ideal for use in thin-walled copper tube

Part Number	Dimensions			Std Pack Qty
	d (ins)	To Fit Tube Dia (mm)	h (mm)	
110771	3/8	9.5	9.0	5000
110772	1/2	12.7	12.2	5000
110773	5/8	15.9	15.2	5000
110774	3/4	19.0	18.5	2500
110775	7/8	22.2	21.7	2500
110776	1 1/8	28.6	28.0	2500



Flangeless Plugs

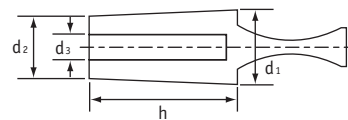
SR 1034

Black PVC

- Tapered shank and hollow core
- Each size fits a range of threads

Part Number	Dimensions (mm)				Std Pack Qty
	d1	d2	h	d3	
10510†*	3.2	1.5	15.0	-	10000
10398†*	5.0	3.0	15.0	-	10000
18409†*	6.0	4.0	25.0	-	6000
11132	8.0	6.0	25.0	2.5	6000
11133	10.0	8.0	25.0	4.0	4000
11134	12.0	10.0	25.0	6.0	4000
11135	14.0	12.0	25.0	8.0	4000
11136	16.0	14.0	25.0	10.0	4000
11137	18.0	16.5	25.0	12.0	2000

† Thermoplastic rubber.
* Plain Shanks.



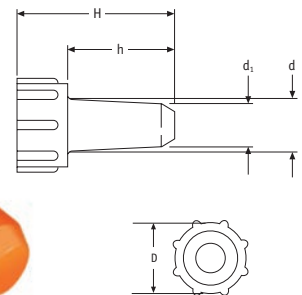
Collar Plugs

SR 1160

Orange LDPE

- Self-tapping design
- Highly durable due to thick wall

Part Number	Size	Dimensions (mm)					Std Pack Qty
		D	d	d1	H	h	
464111	M2	8.0	2.0	1.3	14.5	7.5	5000
464112	M3	8.0	3.0	2.2	20.0	12.0	5000
464113	M4	8.0	3.9	2.9	22.5	15.0	2500
464114	M5	9.0	5.0	3.7	27.5	17.5	2500
464115	M6	10.0	5.8	4.4	27.5	17.5	2500
464116	M7	11.0	6.5	5.2	27.5	17.5	2500
464117	M8	14.0	7.5	6.2	27.5	17.5	2000
464118	M9	14.0	8.5	6.8	27.5	17.5	2000
464119	M10	16.0	9.5	7.6	30.5	20.5	1500
464120	M12	18.0	11.0	9.6	30.5	20.5	1500

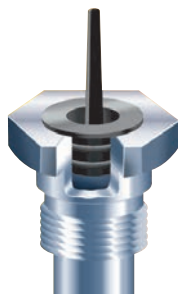
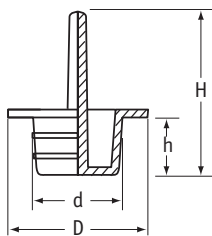


Moss Pull Plugs

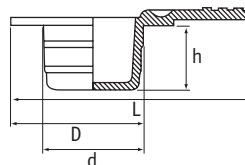
SR 1067

Black Thermoplastic Rubber

- Protect threaded or plain components
- Handy pull-tab for easy removal
- Acid-resistant
- Withstand temperatures of -40°C to +135°C
- Ideal for hydraulic and general engineering applications



Type 1 - Central Pull



Type 2 - Lateral Pull

Type 1 - Central Pull Plugs

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h	H	
464905	M8	7.5	15.5	8.0	24.0	500
110043	M10	9.5	17.5	8.0	30.0	8000
110044	M12	11.5	19.5	8.0	30.0	7000
110045	M14	12.8	21.5	10.0	30.0	6000
110046	M16	15.2	23.5	10.0	32.0	4000
464906	M18	17.6	25.5	10.0	26.0	500
464907	M20	19.4	27.5	12.0	26.0	500
464908	M22	21.4	29.5	12.0	26.0	250
464909	M24	23.5	28.5	12.0	26.0	250

Type 2 - Lateral Pull Plugs

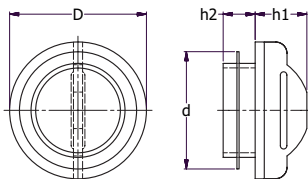
Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h	L	
464857	M6	5.5	15.5	8.0	23.2	500
110291	M8	7.5	15.0	8.0	25.3	7000
110280	M10	9.5	17.0	8.0	27.3	7000
110281	M12	11.5	17.0	8.0	28.3	7000
110282	M14	13.0	21.0	10.0	31.0	6000
110283	M16	15.5	23.0	10.0	33.3	4000
110294	M18	17.0	26.0	10.0	35.5	4000
464858	M20	19.4	27.5	12.0	37.1	500
464859	M22	21.4	29.5	12.0	39.4	250
464860	M24	23.5	28.5	12.0	40.8	250

Snap-Fit Plugs

SR 1008

Red LDPE

- Single turn gives tight fit once pushed into position



Part Number	To Fit Thread Size			Dimensions (mm)				Std Pack Qty
	Metric	BSP/GAS	UNF/JIC	d	D	h1	h2	
10530	M10	1/8"	7/16"	9.8	-	6.0	4.0	12000
12363	M12, M13, M14	1/4"	1/2"	13.1	15.8	12.0	5.0	10000
12364	M16	3/8"	5/8"	16.5	19.5	14.0	5.0	10000
10314	M18	-	3/4"	18.3	21.5	11.5	7.0	7000
12365	M20	1/2"	-	21.3	22.7	12.0	7.0	5000
12366	M22	5/8"	7/8"	22.4	25.8	12.0	7.0	5000
12621	M24	-	-	23.5	28.2	12.0	7.0	3000
12367	M25, M26	3/4"	1 1/16"	25.5	29.9	12.0	7.0	2000
12368	M28	7/8"	1 1/8"	27.9	32.7	12.0	7.0	3000
12369	M32	1"	1 5/16"	32.0	35.6	12.0	7.0	2500
12622	M36	1 1/8"	1 1/2", 1 3/8"	35.7	39.7	12.0	7.0	2000
12598*	M40, M42	1 1/4"	1 5/8"	41.5	45.4	7.0	7.0	2000

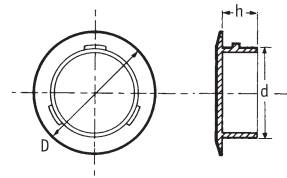
* Pull-tab not as illustrated.

Push-In Plugs

SR 1010

LDPE

- Quick fitting
- Suitable for most applications



Blue UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	d	
12512	7/16" x 20	15.5	7.0	9.5	10000
12513	1/2" x 20	17.0	7.0	11.0	10000
12514	9/16" x 18	20.5	7.0	12.5	10000
12515	5/8" x 18	23.7	6.5	14.3	10000
12516	3/4" x 16	24.9	8.6	17.4	10000
12517	7/8" x 14	26.6	10.4	20.3	5000
12518	1" x 14	31.0	10.0	23.5	4000
12519	1 1/16" x 12	35.5	10.0	24.8	2000

Red Without Lugs

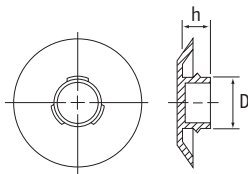
Part Number	Dimensions (mm)			Std Pack Qty
	D	h	d	
12520	16.4	6.3	11.9	5000
12522	23.8	7.0	19.2	5000
12523	30.0	6.1	25.5	2500
12524	35.0	8.0	30.9	2000

Straight Pull Plugs

SR 1119

Yellow LDPE

- Provides all the advantages of a threaded plug with the ease of a push-in style



Part Number	To Fit UNF Thread Size	Dimensions (mm)		Std Pack Qty
		D	h	
I-1/4	1/4"	5.2	5.6	50000
I-5/16	5/16"	6.7	6.0	35000
I-3/8	3/8"	8.2	6.0	27000
I-7/16	7/16"	9.7	6.9	18000
I-1/2	1/2"	11.1	6.9	50000
I-9/16	9/16"	12.6	7.4	10000
I-5/8	5/8"	14.2	7.4	7500
I-11/16	11/16"	15.5	7.4	7000
I-3/4	3/4"	17.2	7.4	6000
I-13/16	13/16"	18.6	7.4	5000
I-7/8	7/8"	20.3	7.4	4500
I-1	1"	23.4	7.4	3500
I-1-1/16	1 1/16"	24.7	7.4	3000
I-1-3/16	1 3/16"	27.7	8.6	2000
I-1-1/4	1 1/4"	29.5	8.6	2000
I-1-5/16	1 5/16"	30.9	8.6	2000
I-1-5/8	1 5/8"	38.7	11.7	1000
I-1-7/8	1 7/8"	45.1	11.7	800

Small Containers with Lids

SR 1651

Natural LDPE

- Snap-fit lids
- Ideal for small components and pastes



Part Number		Nominal Capacity (ml)	Internal Dimensions (mm)		Std Pack Qty
Base	Lid		Diameter	Height	
10514	10513	2.0	21.0	6.4	3000
36219	36218	5.0	25.4	9.0	3000
36220	34923	10.0	33.3	10.7	3000
36221	34924	15.0	38.1	12.9	1500
36222	34925	17.5	42.0	13.0	1500
36223	34924	20.0	38.2	19.1	1500
36224	34925	22.5	41.8	17.5	1500
36225	34925	30.0	40.7	28.4	1500
36226	34926	30.0	51.5	14.5	2000
36227	34924	40.0	38.5	36.2	1500
36228	34926	40.0	50.8	19.5	1000
36229	34927	45.0	44.5	30.6	1000
36230	34926	50.0	51.0	24.6	1000
36231	34927	70.0	44.0	44.8	1000
36232	34928	75.0	63.5	24.4	1000
36234	34926	100.0	50.8	51.0	500

LPG Caps/Plugs

SR 1085

LDPE

- Developed with the LPG industry
- Help prevent dangerous gas leaks
- Meet LP Gas Association Code of Practice 15: Part 2
- Strapped to help prevent loss and for ease of replacement
- Marked with direction of fitting/removal

Test Pressure

Propane/mixes (styles 1 & 2) 26 bar

Butane (style 3) 26 bar

Independently tested to withstand these pressures, while providing gas-tight seal, even under extreme temperatures and adverse conditions (test results and certificate available on request).

Materials Type 1: Plug: HDPE, Strap: LDPE. Type 2: Cap: HDPE. Type 3: Cap: HDPE, Strap: LDPE



Type 1



Type 2



Type 3

Part Number	Type	*Service Connection	**Valve Type	Valve Description	Main Gas Type	Std Pack Qty
110471	1	105	-	P.O.L 5/8" BSP - LHT	Propane	1000
467140	2	109	A	W21.8 x 1/14 LHT	Various	250
110256	3	403	-	20mm 'Quick-On'	Butane	1000
110257	3	402	-	21mm 'Quick-On'	Butane	1000

* According to LP Gas Association Code of Practice 15: Part 2.

** According to DIN 477 Part 1.

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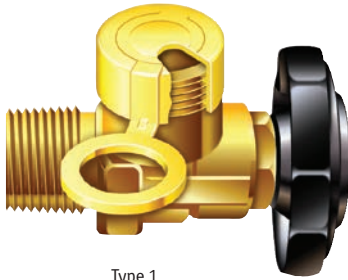


Gas Cylinder Valve Protectors

SR 1060

Yellow LDPE

- Developed in conjunction with major European gas companies
- Tamper evident
- Protect industrial gas valves from ingress of dust and dirt
- Unique vent flap allows safe release of gas following accidental opening of valve



Type 1



Type 2



Type 3



Type 4



Type 5



Type 6

Part Number		Nominal Dia (mm)	Type	To Fit BS Valves†	Main Gases	Std Pack Qty
Std	Vent Flap					
12940	110048*	21.7	1	-	-	2000
10781	110009	21.8	1	8	CO ₂	2000
110007	110008	24.3	1	-	-	2000
10783	-	25.4	1	-	-	2000
110005	110006	26.4	1	-	-	2000
10784	-	28.8	1	-	-	2000
10785	110004	22.2	2	2, 3, 4	N ₂ , O ₂ , H ₂ , He, C ₂ H ₂ , Ar	2500
10787	-	25.0	3	-	Medical	2000
110049	-	20.0	4	-	-	500
110583	-	30.0	4	-	-	500
-	110584	32.7	4	-	-	500
110239	110240	30.0	5	** Nevoc	-	1000
-	110586	35.0	5	-	-	1000
-	110588	38.0	5	-	-	1000
110589	-	21.8	6	8	CO ₂	500
110590	-	24.3	6	-	-	500
110832	-	28.0	6	-	-	500
110592	-	30.0	6	** Nevoc	-	500

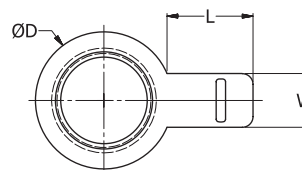
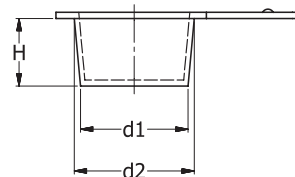
* Supplied with vent strip. † According to standard BS341. ** Designed especially for N.E.V.O.C. valves with 30mm whitworth outlets, as increasingly used on 300-bar cylinders. Other colours available; please contact our sales office for more details.

Tapered Plug with Lateral Pull Tab

SR 1053

Natural Thermoplastic Rubber

- The soft and flexible material provides a close fit
- The lateral pull tab makes for easy removal
- Suitable for various applications



Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	D	H	W	L	
494297	5.0	7.0	11.0	9.5	7.0	15.0	5000
494298	6.0	8.0	12.0	9.5	7.0	15.0	5000
494299	7.0	9.5	13.5	9.5	7.0	15.0	5000
494300	8.0	10.0	14.0	9.5	8.0	15.0	5000
494301	9.5	11.5	15.5	9.5	8.0	15.0	5000
494302	10.5	12.5	16.5	9.5	8.0	15.0	5000
494303	11.5	13.5	17.5	9.5	8.0	15.0	5000
494304	12.5	14.5	18.5	10.0	8.0	15.0	5000
494305	13.5	15.5	19.5	10.0	10.0	15.0	5000
494306	14.2	16.2	20.2	10.0	10.0	15.0	5000
494307	14.5	17.0	21.0	10.0	10.0	15.0	2000
494308	15.5	18.0	22.0	10.0	10.0	15.0	2000
494309	17.5	19.5	23.5	10.0	10.0	15.0	2000
494310	19.0	21.5	25.5	11.0	10.0	15.0	2000
494311	21.0	23.5	27.5	11.0	10.0	15.0	2000
494312	22.5	25.5	29.5	12.0	12.0	15.0	2000
494313	25.0	28.0	32.0	12.0	12.0	15.0	2000
494314	29.0	31.5	35.5	12.0	12.0	15.0	2000

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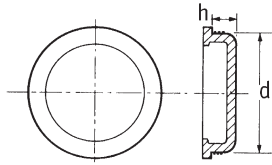
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Tube End Plugs

SR 1601

White LDPE

- Secure closures for postal tubes, composite containers and clear plastic tubing



Shallow Range

Part Number	Dimensions (ins)		Std Pack Qty
	d	h	
12360	1.25	0.25	3000
12361	1.37	0.25	3000
12362	1.62	0.25	2000
11926	2.0	0.25	1200
11927	2.25	0.25	2000
11928	2.5	0.25	2000
11930	3.0	0.25	500

Imperial Range

Part Number	Dimensions (ins)		Std Pack Qty
	d	h	
11123	1.5	0.375	2000
10290	1.75	0.375	1200
15141*	2.0	0.45	3000
10148	2.25	0.375	2000
15142*	2.5	0.45	2000
12300	2.56	0.375	1500
10291	2.75	0.437	1500
15143*	3.0	0.43	1000
11357	3.25	0.50	800
12730	3.3	0.375	800
11358	3.5	0.50	700
11600	3.75	0.50	700
10138	4.0	0.50	600
11888	4.5	0.50	500
12304	4.75	0.50	400
11450	5.0	0.60	300
11898	5.5	0.50	300
11572	6.0	0.59	150
11974	6.5	0.50	200
51854	8.0	0.50	100

* Incorporate bevelled lead-in for easy insertion.

Metric Range

Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
11619	25.0	8.0	12500
11587	30.0	8.4	8000
12641	40.0	7.8	5000
12305#*	46.0	10.5	3000
12642	50.0	6.9	3000
10920	54.0	8.0	2500
12643	60.0	7.0	2000
12306#	63.0	10.5	1200
12644	71.5	8.0	1800
12307	78.4	10.8	800
12645	80.0	10.2	1000
10724	99.0	8.8	700
12646	100.0	10.8	500
12974	108.0	10.7	500
12964	150.0	12.2	200

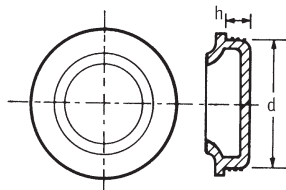
Finger grip style

* Comes with a vent hole option.

Tube End Plugs with All-Round Grip

SR 1603

White LDPE



Imperial Range

Part Number	Dimensions (ins)		Std Pack Qty
	d	h	
12580	2.0	0.38	2000
12624	2.25	0.38	2000
10301	2.5	0.32	1500
12561	3.0	0.35	1000
12626	3.5	0.5	700
12627	4.0	0.32	600
12628	5.03	0.6	250
12629	6.0	0.5	150

Metric Range

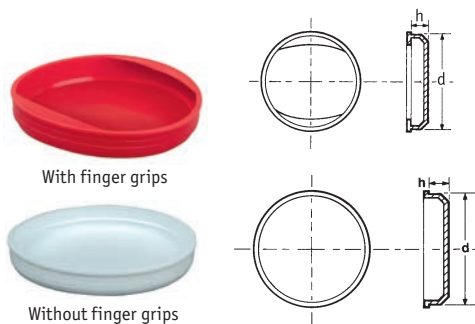
Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12580	50.0	9.5	2000
12581	60.0	9.5	1800
12582	66.0	7.5	750
10725	71.0	6.0	1000
12560	70.0	9.5	1000
12584	95.0	7.5	600

Ribbed Tube End Plugs

SR 1604

White or Red LDPE

- Option with finger grip for easy removal



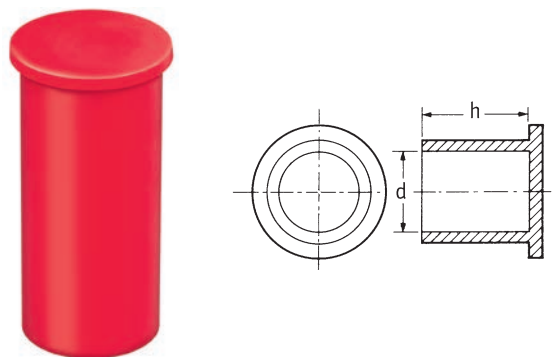
Part Number			Dimensions (mm)		Std Pack Qty
With Finger Grips		Without Finger Grips	d	h	
White	Red				
10254	10422	-	30.0	7.8	10000
199500	199104	10228	40.0	10.8	4000
199501	199126	10242	50.0	10.8	2500
199502	199128	10245	60.0	10.7	1750
199503	199175	10246	70.0	10.5	1000
199504	199060	10247	80.0	12.5	800
199505	199152	-	90.0	12.5	600
199506	199166	10248	100.0	12.5	500
10542	50126	-	110.0	12.8	350
199507	199508	-	120.0	12.2	300
10543	50192	-	125.0	13.0	300
10544	50194	-	135.0	13.3	200

Stud Protection Caps

SR 1024/25/1124

LDPE

- Used throughout the automotive and engineering industries for protecting exposed studs



SR 1124 Natural LDPE Imperial Range

Part Number	UNF Thread	Dimensions (mm)			Std Pack Qty
		D	d	h	
E-3/8-A	3/8"	14.7	9.6	15.7	10000
E-1/2	1/2"	18.2	12.5	11.7	8000
E-9/16	9/16"	20.5	14.0	12.5	5900
E-3/4-CAT	3/4"	25.5	18.5	15.9	3000
E-13/16	13/16"	26.9	20.3	14.5	2500
E-7/8-CAT	7/8"	27.8	22.0	21.1	3500
E-1	1"	31.6	25.0	16.8	1500
E-1-3/16	13/16"	36.3	29.8	19.3	2000
E-2-1/2	2 1/2"	70.0	63.3	30.7	350

SR 1025 Red LDPE

Part Number	Dimensions			Std Pack Qty
	d		h	
	(ins)	(mm)	(mm)	
11098*	-	4.4	12.7	5000
51534*	1/4	6.4	41.3	7000
50454	5/16	7.9	19.1	10000
60273	-	7.5	38.1	5000
10660	-	9.1	27.2	7000
11906	7/16	11.1	23.8	6000
51051	-	11.9	22.2	5000
10618	-	11.9	28.6	4000
11160	-	12.7	27.3	4000
10243	1/2	12.7	46.0	2500
11162	-	14.0	21.0	5000
10723	9/16	14.3	33.6	1500
10720	5/8	15.9	23.8	3000
60864	5/8	15.9	71.8	1000
10691	3/4	19.0	33.6	2000
10191	13/16	20.6	36.5	1200
10426	7/8	22.2	77.8	500
10959	-	23.5	55.5	600
11270	1	25.4	62.8	500
11292	1 1/8	28.6	62.8	400
11319	1 1/4	32.0	58.5	1000
60807	1 1/2	38.1	44.5	400

* Black PVC

SR 1024 Natural LDPE

Metric with Knurled Head

Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12754	5.0	13.0	10000
12756	6.0	10.0	10000
12757	8.0	10.0	10000
12758	8.0	16.0	10000
12760	12.0	16.0	8000
10719	12.8	20.2	8000
12763	14.0	20.0	5000
12765	16.0	15.0	5000
12766	16.0	20.0	3000
12769	20.0	15.0	3000
12770	20.0	20.0	2000
12771	22.0	18.0	2000
12772	24.0	18.0	2000

Mini Flange Stud Protection Cap

SR1380

LDPE Natural

- Used to protect BSP / UNF Thread
- The small flange allows easy fitting with socket wrench

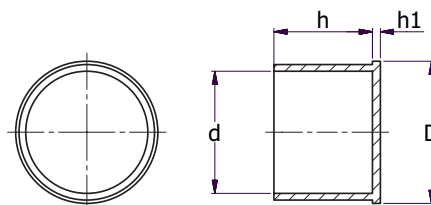


BSP

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h ₁	h	
110855	3/4" x 14	26.0	29.0	1.2	19.5	2000
110853	3/8" x 19	16.3	19.3	1.0	12.0	2000
110857	1/4" x 19	12.8	15.8	1.0	10.0	2000

UNF

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		d	D	h ₁	h	
110856	9/16" x 18	13.8	16.8	1.0	12.0	2000
110859	11/16" x 16	17.0	20.0	1.0	13.0	2000
110854	3/4" x 16	18.6	21.6	1.2	15.0	2000
110858	13/16" x 16	20.2	23.2	1.2	15.0	2000

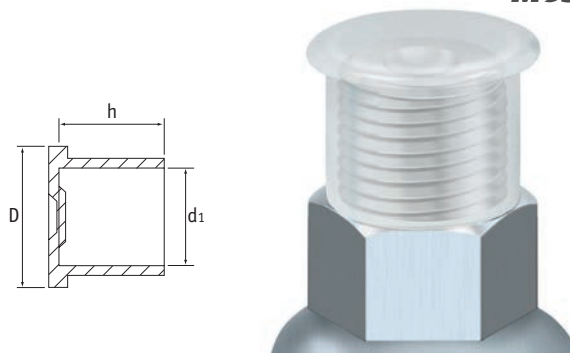


Straight Flanged Caps

SR 1116

Natural LDPE

- Typically used to protect BSP / NPT threads with or without O-Rings



Imperial

Part Number	BSP / NPT Thread	Dimensions (mm)			Std Pack Qty
		D	d ₁	h	
ECS-0125	1/8"	16.8	10.1	9.7	10000
ECS-0250	1/4"	20.6	13.5	13.5	9000
ECS-0375	3/8"	23.9	17.0	13.5	5000
ECS-0500	1/2"	27.7	21.2	18.3	3000
ECS-0750	3/4"	33.3	26.5	19.1	2000
ECS-1000	1"	39.6	33.3	23.6	1000
ECS-1250	1 1/4"	49.3	42.0	24.6	800
ECS-1500	1 1/2"	54.9	48.1	24.6	600
ECS-2000	2"	66.6	60.2	26.2	500

Metric

Part Number	To fit Metric Thread	Dimensions (mm)			Std Pack Qty
		D	d ₁	h	
ECM-10	M10	13.5	9.8	16.9	10000
ECM-12	M12	19.5	11.8	12.0	7000
ECM-14	M14	21.5	13.7	12.0	5000
ECM-16	M16	23.5	15.7	12.0	5000
ECM-18	M18	25.5	17.7	12.0	3000
ECM-20	M20	27.5	19.7	14.1	3000
ECM-22	M22	29.5	21.7	14.1	3000
ECM-33	M33	40.4	32.6	17.5	2000
ECM-38	M38	44.5	37.6	19.0	1000

Elastomer Lanyard

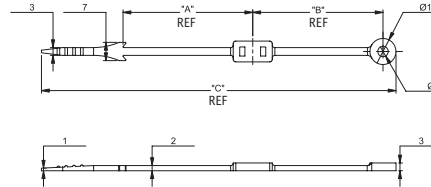
ELT

Black EPDM, 50 Shore A

- Elastomer linking tie designed to connect and secure two separate components
- Securing loop on one end and mounting hole on the other provide secure fix to connecting objects
- Double fixing slots on securing loop reduce risk of failure for heavy duty applications
- Accommodates a wide range of applications from cables and dust caps to enclosures and lids
- For heavy duty applications secure the loop through both fixing slots for safe mounting
- Manufactured in flexible EPDM material and can stretch up to 3 times its nominal length



Moss



Part Number	Dimensions (mm)			Std Pack Qty
	"A" REF	"B" REF	"C" REF	
ELT-50	50	50	136	1000
ELT-100	100	100	236	1000
ELT-150	150	150	336	1000

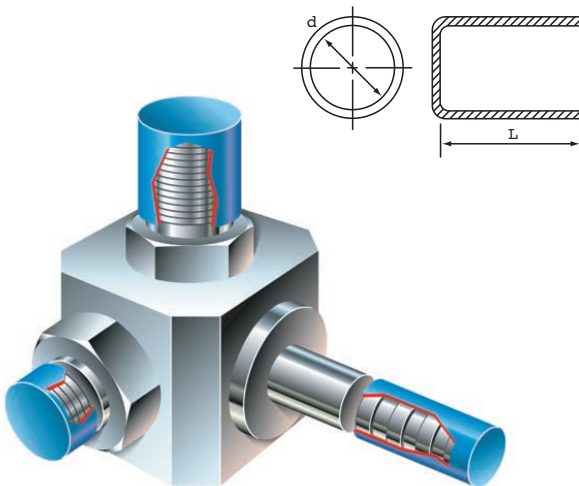
Non-Threaded End Caps

SR 1062

Blue LDPE

- Available in a wide range of sizes
- Ideal for protecting threaded or non-threaded tubing, pipes and rods

Moss



Part Number	Dimensions				Std Pack Qty
	d		L		
	(ins)	(mm)	(ins)	(mm)	
110549	5/32	3.9	5/8	15.8	45000
110550	3/16	4.7	5/8	15.8	35000
110551	1/4	6.3	7/8	22.2	15000
110552	5/16	7.9	7/8	22.2	10000
110553	3/8	9.5	7/8	22.2	8500
110554	7/16	11.1	7/8	22.2	7000
110555	1/2	12.7	7/8	22.2	5000
110556	9/16	14.2	7/8	22.2	4000
110557	5/8	15.8	7/8	22.2	3500
110558	11/16	17.4	7/8	22.2	3000
110559	3/4	19.0	7/8	22.2	5000
110560	13/16	20.6	7/8	22.2	4500
110561	7/8	22.2	7/8	22.2	4000
110562	15/16	23.8	13/16	20.6	3500
110563	1	25.4	3/4	19.0	3500
110564	1 1/16	26.9	7/8	22.2	3000
110565	1 1/8	28.5	7/8	22.2	2500
110566	1 3/16	30.1	1	25.4	2000
110567	1 1/4	31.7	7/8	22.2	2000
110568	1 5/16	33.3	7/8	22.2	2000
110569	1 3/8	34.9	7/8	22.2	1800
110570	1 7/16	36.5	7/8	22.2	1600
110571	1 1/2	38.1	7/8	22.2	1500
110572	1 9/16	39.6	1	25.4	1200
110573	1 5/8	41.2	1	25.4	1900
110574	1 11/16	42.8	7/8	22.2	1200
110575	1 3/4	44.4	7/8	22.2	1200
110576	1 7/8	47.6	7/8	22.2	1000
110577	2	50.8	7/8	22.2	1000
110578	2 1/2	63.5	7/8	22.2	600

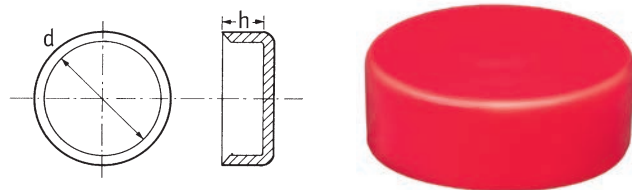
Tube End Caps - Short

Moss

SR 1610

Red LDPE

- General-purpose closure
- Available in a wide range of sizes



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
15504*	8.9	8.0	5000
11418	19.0	13.0	5000
11308	22.1	11.0	5000
10888	25.5	13.1	3000
10541	28.5	13.3	2000
10192	31.7	12.8	2000
10389	34.7	12.5	1500
10594	38.0	12.2	1500
10297	41.2	12.8	1200
10152	44.5	12.4	1200
10918	47.0	12.4	1000
11130	50.3	11.7	1000
10539	53.5	12.3	2000
10402	57.0	12.5	700
10557	59.5	12.5	600
10711	63.0	12.6	500
12891	66.4	11.0	1200
10856	69.8	12.1	1500
12310	72.5	12.6	1000
10217	75.5	12.3	1000
11095	79.4	12.7	1000
11045	82.0	12.3	800
12308	85.0	12.2	800

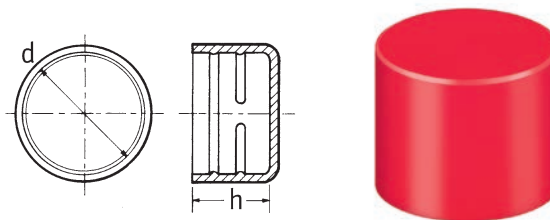
* Supplied in black PVC.

Ribbed Caps

Moss

SR 1046

Red LDPE



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12773	10.2	16.0	10000
12774	12.0	16.0	10000
12775	15.0	20.0	5000
12776	16.0	20.0	5000
12849	18.0	20.0	2500
12777	20.0	20.0	2000
12850	22.0	20.0	2500
12779	25.0	20.0	2000
12780	28.0	26.5	1000
12846	30.0	26.5	800
12781	35.0	26.5	800
12782	38.0	27.0	500
12982	54.0	27.8	300
12960*	110.0	34.6	150

* This part supplied in yellow low-density polyethylene.

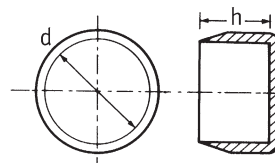
Tube End Caps - Long

Moss

SR 1620

Red LDPE

- Extra depth and feathered edge ensure tight fit
- Design prevents accidental displacement



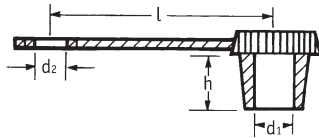
Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
12549	25.0	37.0	1000
12551	31.0	39.0	2000
12532	43.0	43.0	800
12554	57.0	44.0	700
12556	70.0	47.0	400
12558	81.5	54.0	250

Grease Nipple Caps

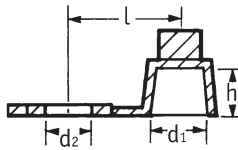
SR 1019

Red LDPE

- Effective, low-cost protection for grease nipples



Type 1



Type 2

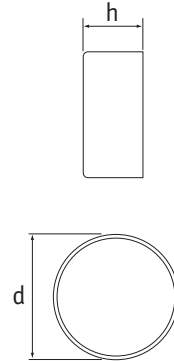
Part Number	Type	Dimensions (mm)				Std Pack Qty
		d1	d2	l	h	
087063000503	1	6.0	6.4	29.5	9.3	250
61454	2	6.3	6.2	11.6	5.2	10000

PVC Pipe Caps

SR 1340

Grey PVC

- Ideal for traffic signal posts
- Flexible PVC design reduces the risk of cracking, avoiding corrosion to the post
- Flexibility allows caps to be fitted easily



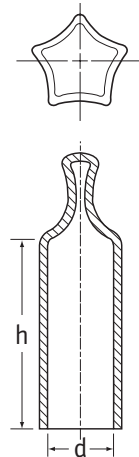
Part Number	Dimensions (mm)		Nominal Pipe Size	Std Pack Qty
	d	h		
462819	76.1	37.0	2 1/2"	250
462820	88.9	37.0	3"	200
462821	114.3	42.0	4"	125
462822	139.7	44.0	5"	80
462823	168.3	34.0	6"	75

Multi-Flex Caps

SR 1072

Black Flexible PVC

- Easy fitting and removal
- Unique design fits range of diameters
- Suitable for plain or threaded applications



Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
MFWA-090-025	M10	3/8"	1/8"	9.0-11.0	25.0	5000
MFWA-110-025	M12	7/16", 1/2"	1/4"	11.0-13.5	25.0	2000
MFWA-135-030	M14, M16	9/16", 5/8"	-	13.5-16.5	30.0	2000
MFWA-165-040	M18	3/4"	3/8"	16.5-20.0	40.0	1500
MFWA-200-050	M20, M22, M24	7/8"	1/2", 5/8"	20.0-24.0	50.0	1500

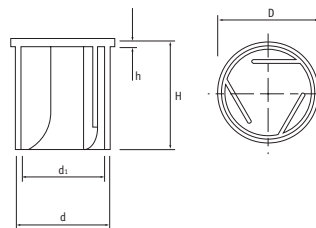
Finned Stud Caps

SR 1056

Natural LDPE

Part Number	Type	Stud Size Range (mm)	Dimensions (mm)					Std Pack Qty
			d1	d	D	h	H	
466964	1	6.5-8.0	10.0	12.0	14.0	1.5	22.0	500
466965	1	8.0-9.0	11.0	13.0	15.0	1.5	22.0	500
466966	1	9.0-10.5	12.5	14.5	16.5	1.5	22.0	250
466967	1	11.0-13.0	16.0	18.0	20.0	1.5	22.0	250
466968	1	14.0-16.0	18.0	20.0	22.0	1.5	22.0	250
466969	1	17.0-19.0	22.0	24.0	26.0	1.5	22.0	100
466970	1	20.0-22.0	25.0	27.0	29.0	1.5	25.0	100
466971	1	24.0-26.0	29.0	31.0	33.0	1.5	30.0	100
466972	1	28.0-30.0	33.0	35.0	37.0	1.5	34.0	100
10220*	2	6.5-8.0	10.0	12.0	-	-	31.5	5000
10221	2	8.0-9.02	11.0	13.0	-	-	20.5	5000
10223	2	9.0-10.0	12.0	14.0	-	-	20.5	5000

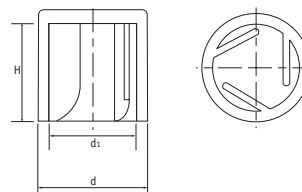
* This size has bevelled corners.



Type 1



Type 1: With Grip



Type 2



Type 2: Without Grip

Quick-Fit/Quick-Release Caps

SR 1022

- Quick fitting and removal
- Simple tear-away tab for quick release

Metric

Yellow LDPE

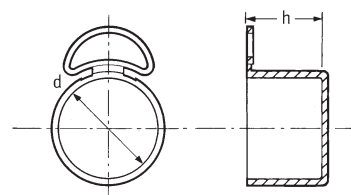
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		h	d	
10839	M12	12.0	12.0	5000
10840	M14	14.1	14.0	5000
10080*	M16	16.5	16.0	5000
10841	M18	18.0	18.0	4000
10842	M20	20.0	20.0	2000
10224	M22	22.0	22.0	2000

BSP/Gas

Yellow LDPE

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		h	d	
10351	1/4" x 19	11.0	13.0	10000
10492	3/8" x 19	12.0	16.0	5000
10308*	1/2" x 14	15.0	21.2	4000
12373*†	5/8" x 14	18.5	23.0	3000
10701	3/4" x 14	23.8	26.3	1500
12375*	7/8" x 14	25.0	29.5	1500
12376*	1" x 11	18.0	34.0	1500

* Variation in tear-away tab type.
† Available with safety vent hole.



UNF/JIC

Blue LDPE

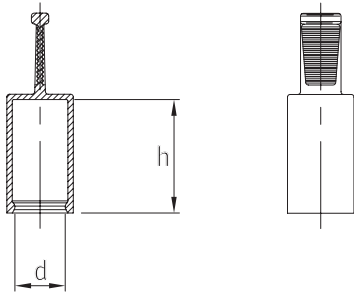


Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		h	d	
18390*	3/8" x 24	11.1	9.2	4000
18304*	7/16" x 20	11.7	11.0	5000
18305	1/2" x 20	11.7	12.4	5000
18306*	9/16" x 18	12.1	14.0	5000
10348*	5/8" x 18	12.1	15.5	5000
16245*	11/16" x 16	12.1	17.1	5000
10349*	3/4" x 16	14.2	18.8	4000
16246*	13/16" x 16	14.2	20.4	4000
10702	7/8" x 14	16.5	22.0	2000
16247	1" x 14	16.5	25.0	2000
110002	1 1/16" x 12	19.0	26.7	2000
16248	1 3/16" x 12	19.0	29.8	1000
18311*	1 5/16" x 12	19.0	33.1	1000
16249*	1 7/16" x 12	19.0	36.4	1000
18405*	1 11/16" x 12	21.0	42.4	800
18406*	1 7/8" x 12	24.1	47.5	500

Pull-Tab Cap

SR 6110

Yellow EVA (Ethylene Vinyl Acetate)



- Large pull-tab allows easy removal
- Internal lip prevents ingress of dirt
- Material provides good tensile strength, toughness and increased flexibility



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
464885	4.0	20.2	500
464886	5.0	20.0	500
464887	6.0	20.0	500
464888	8.0	20.0	500
464889	9.0	20.0	500
464890	10.0	20.0	500
464891	11.0	20.0	500
464892	12.0	20.0	500
464893	13.0	20.0	500
464894	14.0	20.0	500
464895	15.0	20.0	500
464896	16.0	20.0	500
464897	18.0	20.0	500
464898	20.0	20.0	500
464899	20.0	30.0	500
464900	24.0	20.0	500

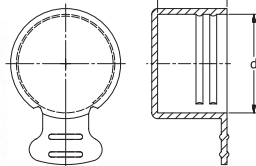
Tear Tab Caps

SR1033

LDPE



Type 1



- Tear tab for easy removal
- Type 1 made to protect UNF/JIC threads from damage
- Type 2 made to protect NPT threads from damage
- The cap is versatile to offer a solution to numerous applications



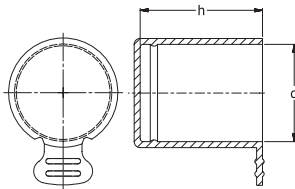
Type 1

Part Number		UNF/JIC Thread Size	Dimensions (mm)		Std Pack Qty
Blue	Natural		h	d	
TS3A	TS3B	3/8" - 24	11.1	9.3	13000
TS4A	TS4B	7/16" - 20	11.7	11.0	11000
TS5A	TS5B	1/2" - 20	11.7	12.5	9000
TS6A	TS6B	9/16" - 18	12.1	14.0	7000
TS7A	TS7B	11/16" - 16	12.1	17.2	5000
TS8A	TS8B	3/4" - 16	14.2	18.8	3500
TS9A	TS9B	13/16" - 16	14.2	20.4	3000
TS10A	TS10B	7/8" - 14	16.5	22.2	4500
TS11A	TS11B	1" - 14	16.5	25.0	4000
TS12A	TS12B	1-1/16" - 12	19.1	26.8	3000
TS13A	TS13B	1-3/16" - 12	19.1	29.8	2700
TS16A	TS16B	1-5/16" - 12	19.1	33.1	2200
TS17A	TS17B	1-7/16" - 12	19.1	36.4	200
TS20A	TS20B	1-5/8" - 12	21.0	41.0	1300
TS21A	TS21B	1-11/16" - 12	21.0	42.4	1200
TS24A	TS24B	1-7/8" - 12	24.1	47.5	900
TS32A	TS32B	2-1/2" - 12	30.5	63.7	400

Type 2

Part Number	Colour	BSP / NPT Thread	Dimensions (mm)		Std Pack Qty
			h	d	
Y1/8A	Blue	1/8"	8.1	9.8	20000
Y1/4A	Blue	1/4"	12.5	13.5	8000
Y3/8A	Blue	3/8"	12.5	16.9	5500
Y1/2A	Blue	1/2"	16.3	20.8	5500
Y3/4A	Blue	3/4"	16.0	26.2	4000
Y1A	Blue	1"	19.9	33.2	2000
Y1-1/4A	Blue	1-1/4"	21.3	41.7	1300
Y1-1/2A	Blue	1-1/2"	21.6	47.9	1000
Y2A	Blue	2"	22.6	59.4	600

Type 2

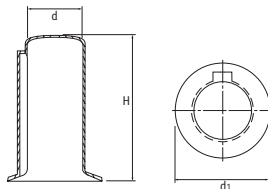


Driveshaft Protection Caps

SR 1079

Type 1 - Yellow LDPE

- Fit driveshafts to DIN 748, IEC 600-72 and ISO R775
- Protection and masking of driveshaft as well as the surrounding bearings

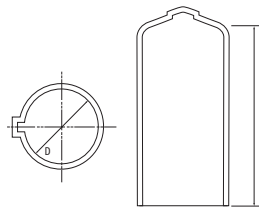


Type 1 - Yellow LDPE

Part Number	To Fit Shaft Diameter d (mm)	Dimensions (mm)		Std Pack Qty
		d1	H	
467003	9.0	14.5	25.0	500
467004	10.0	16.0	30.0	500
467005	11.0	17.5	30.0	500
467006	14.0	22.5	35.0	500
467007	15.0	25.5	35.0	500
467008	16.0	25.5	50.0	500
467009	19.0	30.5	50.0	400
467010	20.0	32.0	60.0	250
467011	22.0	35.5	60.0	250
467012	24.0	38.5	60.0	200
467013	25.0	40.0	70.0	200
467014	28.0	45.0	70.0	150
467015	30.0	48.0	95.0	100
467016	32.0	51.0	95.0	100
467017	35.0	56.0	95.0	100
467018	38.0	61.0	95.0	100
467019	42.0	67.0	130.0	75
467020	45.0	72.0	130.0	50
467021	48.0	77.0	130.0	100
467022	55.0	88.0	130.0	100
467023	60.0	96.0	165.0	25
467024	65.0	104.0	165.0	75
467025	70.0	108.0	165.0	75
467026	75.0	112.0	165.0	75

Type 2 - Yellow Flexible PVC

- Fit driveshafts to DIN 748, IEC 600-72 and ISO R775
- Resistant to tearing, splitting, oil and most chemicals



Type 2 - Yellow Flexible PVC

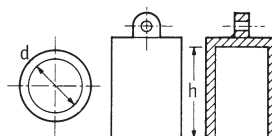
Part Number	To Fit Shaft Diameter d (mm)	Dimensions (mm)		Std Pack Qty
		D	H	
SPWJ-10	10.0	10.0	50.0	1500
SPWJ-11	11.0	11.0	50.0	1500
SPWJ-14	14.0	14.0	50.0	1500
SPWJ-16	16.0	16.0	60.0	1000
SPWJ-19	19.0	19.0	60.0	1000
SPWJ-20	20.0	20.0	60.0	1000
SPWJ-22	22.0	22.0	70.0	750
SPWJ-24	24.0	24.0	70.0	750
SPWJ-25	25.0	25.0	70.0	500
SPWJ-28	28.0	28.0	80.0	500
SPWJ-30	30.0	30.0	80.0	400
SPWJ-32	32.0	32.0	100.0	250
SPWJ-35	35.0	35.0	100.0	200
SPWJ-38	38.0	38.0	100.0	200
SPWJ-42	42.0	42.0	130.0	150
SPWJ-45	45.0	45.0	130.0	150
SPWJ-48	48.0	48.0	130.0	100
SPWJ-55	55.0	55.0	130.0	100
SPWJ-60	60.0	60.0	140.0	100
SPWJ-65	65.0	65.0	140.0	100
SPWJ-70	70.0	70.0	140.0	100
SPWJ-75	75.0	75.0	140.0	100

Moss Caps

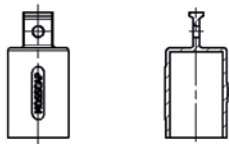
SR 1020

Black PVC or Green Vinyl

- Highly resistant to shredding
- Excellent for threaded applications
- Green vinyl can be used with oil and grease applications



Type 1



Type 2

Moss

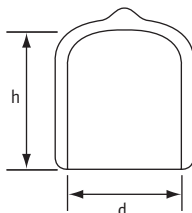
Part Number		Type	Dimensions (mm)		Std Pack Qty
Black PVC	Green Vinyl		d	h	
12696	12226	1	5.0	23.5	10000
12697	12227	2	6.0	25.0	10000
12698	12228	1	7.0	24.0	5000
12699	12229	1	8.0	24.5	8000
12700	12230	1	9.0	25.0	3500
12701	12231	1	10.0	29.5	2500
12702	12232	2	11.0	29.0	4500
12703	12233	1	12.0	29.0	4000
12704	12234	1	13.0	29.0	3500
12705	12235	1	14.0	29.0	1500
12706	12236	1	15.0	29.5	2500
12707	12237	1	16.0	28.0	2500
12708	12238	1	17.0	29.5	2000
12709	12239	2	18.0	28.5	2000
12710	12240	1	19.0	29.5	2000
12711	12241	1	20.0	28.5	1600
12712	12242	1	21.0	34.5	1300
12713	12243	1	22.0	34.0	1200
12714	12244	2	23.0	34.5	1000
12715	12245	1	24.0	34.0	1000
12716	12246	2	25.0	34.5	1000
12717	12247	2	26.0	34.5	900
12718	12248	2	27.0	33.5	900
12719	12249	1	28.0	33.5	800
12720	12250	2	29.0	35.0	800
12721	12251	2	30.0	34.5	600

Flexicaps

SR 1044

Type 1: Black Flexible PVC (80 Shore)

- Flexible, durable PVC
- Suitable for a multitude of applications



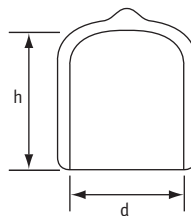
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0020-013	-	-	-	2.0	13.0	5000
FCWA-0028-013	M3	-	-	2.8	13.0	5000
FCWA-0032-013	-	-	-	3.2	13.0	5000
FCWA-0036-013	M4	-	-	3.6	13.0	5000
FCWA-0036-019	M4	-	-	3.6	19.0	5000
FCWA-0036-025	M4	-	-	3.6	25.0	5000
FCWA-0039-013	-	-	-	3.9	13.0	5000
FCWA-0039-019	-	-	-	3.9	19.0	5000
FCWA-0039-025	-	-	-	3.9	25.0	5000
FCWA-0044-013	M5	-	3/16"	4.4	13.0	5000
FCWA-0044-019	M5	-	3/16"	4.4	19.0	5000
FCWA-0044-025	M5	-	3/16"	4.4	25.0	5000
FCWA-0048-013	M5	-	3/16"	4.8	13.0	5000
FCWA-0048-019	M5	-	3/16"	4.8	19.0	5000
FCWA-0048-025	M5	-	3/16"	4.8	25.0	5000
FCWA-0052-013	-	-	-	5.2	13.0	5000
FCWA-0052-019	-	-	-	5.2	19.0	5000
FCWA-0052-025	-	-	-	5.2	25.0	5000
FCWA-0055-013	-	-	-	5.5	13.0	5000
FCWA-0055-019	-	-	-	5.5	19.0	5000
FCWA-0055-025	-	-	-	5.5	25.0	5000
FCWA-0059-013	M6	-	1/4"	5.9	13.0	5000
FCWA-0059-019	M6	-	1/4"	5.9	19.0	5000
FCWA-0059-025	M6	-	1/4"	5.9	25.0	5000
FCWA-0064-013	-	-	-	6.4	13.0	5000
FCWA-0064-019	-	-	-	6.4	19.0	5000
FCWA-0064-025	-	-	-	6.4	25.0	5000
FCWA-0070-013	-	-	-	7.0	13.0	5000
FCWA-0070-019	-	-	-	7.0	19.0	5000
FCWA-0077-013	M8	-	5/16"	7.7	13.0	5000
FCWA-0077-019	M8	-	5/16"	7.7	19.0	5000
FCWA-0070-025	-	-	-	7.0	25.0	5000
FCWA-0077-025	M8	-	5/16"	7.7	25.0	5000
FCWA-0079-013	-	-	-	7.9	13.0	5000
FCWA-0079-019	M8	-	5/16"	7.9	19.0	5000
FCWA-0079-025	M8	-	5/16"	7.9	25.0	5000
FCWA-0083-013	-	-	-	8.3	13.0	5000
FCWA-0083-019	-	-	-	8.3	19.0	5000
FCWA-0083-025	-	-	-	8.3	25.0	5000
FCWA-0087-013	-	-	-	8.7	13.0	5000
FCWA-0087-019	-	-	-	8.7	19.0	5000
FCWA-0087-025	-	-	-	8.7	25.0	5000
FCWA-0095-013	M10	1/8"	3/8"	9.5	13.0	5000
FCWA-0095-019	M10	1/8"	3/8"	9.5	19.0	5000
FCWA-0095-025	M10	1/8"	3/8"	9.5	25.0	5000
FCWA-0103-013	-	-	-	10.3	13.0	5000
FCWA-0103-019	-	-	-	10.3	19.0	5000
FCWA-0103-025	-	-	-	10.3	25.0	2500
FCWA-0111-013	M12	-	7/16"	11.1	13.0	5000
FCWA-0111-019	M12	-	7/16"	11.1	19.0	5000
FCWA-0111-025	M12	-	7/16"	11.1	25.0	2500
FCWA-0119-013	M12	-	1/2"	11.9	13.0	5000
FCWA-0119-019	M12	-	1/2"	11.9	19.0	5000
FCWA-0119-025	M12	-	1/2"	11.9	25.0	2500
FCWA-0127-013	-	1/4"	1/2"	12.7	13.0	5000

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0127-019	-	1/4"	1/2"	12.7	19.0	5000
FCWA-0127-025	-	1/4"	1/2"	12.7	25.0	2500
FCWA-0135-013	M14	-	-	13.5	13.0	5000
FCWA-0135-019	M14	-	-	13.5	19.0	5000
FCWA-0135-025	M14	-	-	13.5	25.0	5000
FCWA-0138-013	M14	-	-	13.8	13.0	5000
FCWA-0138-019	M14	-	-	13.8	19.0	2500
FCWA-0138-025	M14	-	-	13.8	25.0	2500
FCWA-0143-013	M15	-	-	14.3	13.0	5000
FCWA-0143-019	M15	-	-	14.3	19.0	2500
FCWA-0143-025	M15	-	-	14.3	25.0	5000
FCWA-0152-013	-	-	-	15.2	13.0	5000
FCWA-0152-019	-	-	-	15.2	19.0	5000
FCWA-0152-025	-	-	-	15.2	25.0	5000
FCWA-0159-013	M16	3/8"	-	15.9	13.0	5000
FCWA-0159-019	M16	3/8"	-	15.9	19.0	2500
FCWA-0159-025	M16	3/8"	-	15.9	25.0	2500
FCWA-0174-013	M18	-	-	17.4	13.0	2500
FCWA-0174-019	M18	-	-	17.4	19.0	2000
FCWA-0174-025	M18	-	-	17.4	25.0	2500
FCWA-0191-013	M20	-	3/4"	19.1	13.0	2500
FCWA-0191-019	M20	-	3/4"	19.1	19.0	2500
FCWA-0191-025	M20	-	3/4"	19.1	25.0	2500
FCWA-0199-013	-	-	-	19.9	13.0	2500
FCWA-0199-019	-	-	-	19.9	19.0	2500
FCWA-0199-025	-	-	-	19.9	25.0	2500
FCWA-0206-013	-	1/2"	-	20.6	13.0	2500
FCWA-0206-025	-	1/2"	-	20.6	25.0	1250
FCWA-0206-038	-	1/2"	-	20.6	38.0	1000
FCWA-0214-013	M22	-	-	21.4	13.0	2500
FCWA-0214-025	M22	-	-	21.4	25.0	1250
FCWA-0214-038	M22	-	-	21.4	38.0	1200
FCWA-0222-013	-	5/8"	7/8"	22.2	13.0	5000
FCWA-0222-025	-	5/8"	7/8"	22.2	25.0	2500
FCWA-0222-038	-	5/8"	7/8"	22.2	38.0	1250
FCWA-0238-013	M24	-	-	23.8	13.0	2500
FCWA-0238-025	M24	-	-	23.8	25.0	1250
FCWA-0238-038	M24	-	-	23.8	38.0	1000
FCWA-0246-013	M25	-	-	24.6	13.0	2500
FCWA-0246-025	M25	-	-	24.6	25.0	1000
FCWA-0246-038	M25	-	-	24.6	38.0	1000
FCWA-0254-013	-	-	1"	25.4	13.0	2500
FCWA-0254-025	-	-	1"	25.4	25.0	1000
FCWA-0254-038	-	-	1"	25.4	38.0	1250
FCWA-0263-013	M27	3/4"	-	26.3	13.0	2500
FCWA-0263-025	M27	3/4"	-	26.3	25.0	1250
FCWA-0263-038	M27	3/4"	-	26.3	38.0	1000
FCWA-0269-013	M27	-	-	26.9	13.0	3000
FCWA-0269-025	M27	-	-	26.9	25.0	1500
FCWA-0269-038	M27	-	-	26.9	38.0	1250
FCWA-0286-025	M30	7/8"	1 1/8"	28.6	25.0	1000
FCWA-0286-038	M30	7/8"	1 1/8"	28.6	38.0	500
FCWA-0286-050	M30	7/8"	1 1/8"	28.6	50.0	500
FCWA-0302-025	-	7/8"	-	30.2	25.0	1000
FCWA-0302-038	-	7/8"	-	30.2	38.0	1000

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Flexicaps *CONTINUED*

SR 1044

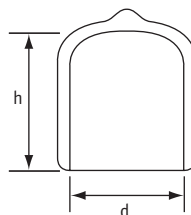


Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0302-050	-	7/8"	-	30.2	50.0	750
FCWA-0318-025	-	1"	1 1/4"	31.8	25.0	1000
FCWA-0318-038	-	1"	1 1/4"	31.8	38.0	700
FCWA-0318-050	-	1"	1 1/4"	31.8	50.0	750
FCWA-0349-025	M35	-	1 3/8"	34.9	25.0	1000
FCWA-0349-038	M35	-	1 3/8"	34.9	38.0	650
FCWA-0349-050	M35	-	1 3/8"	34.9	50.0	500
FCWA-0381-025	M39	-	1 1/2"	38.1	25.0	1000
FCWA-0381-038	M39	-	1 1/2"	38.1	38.0	600
FCWA-0381-050	M39	-	1 1/2"	38.1	50.0	500
FCWA-0413-025	M42	1 1/4"	-	41.3	25.0	900
FCWA-0413-038	M42	1 1/4"	-	41.3	38.0	500
FCWA-0413-050	M42	1 1/4"	-	41.3	50.0	400
FCWA-0445-025	M45	1 3/8"	-	44.5	25.0	500
FCWA-0445-038	M45	1 3/8"	-	44.5	38.0	500
FCWA-0445-050	M45	1 3/8"	-	44.5	50.0	400
FCWA-0476-025	M48	1 1/2"	-	47.6	25.0	625
FCWA-0476-038	M48	1 1/2"	-	47.6	38.0	400

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCWA-0476-050	-	1 1/2"	-	47.6	50.0	350
FCWA-0508-025	-	-	2"	50.8	25.0	550
FCWA-0508-038	-	-	2"	50.8	38.0	400
FCWA-0508-050	-	-	2"	50.8	50.0	200
FCWA-0539-038	-	1 3/4"	-	53.9	38.0	400
FCWA-0539-050	-	1 3/4"	-	53.9	50.0	200
FCWA-0572-038	M58	2 1/4"	-	57.2	38.0	250
FCWA-0572-050	M58	2 1/4"	-	57.2	50.0	200
FCWA-0603-038	-	2 3/8"	-	60.3	38.0	250
FCWA-0603-050	-	2 3/8"	-	60.3	50.0	250
FCWA-0635-038	-	2 1/2"	-	63.5	38.0	250
FCWA-0635-050	-	2 1/2"	-	63.5	50.0	125
FCWA-0660-038	-	2 1/4"	-	66.0	38.0	200
FCWA-0660-025	-	2 1/4"	-	66.0	25.0	200
FCWA-0667-038	-	-	-	66.7	38.0	150
FCWA-0698-038	-	-	-	69.8	38.0	250
FCWA-0698-050	-	-	-	69.8	50.0	200
FCWA-0762-038	-	3"	-	76.2	38.0	200
FCWA-0762-050	-	3"	-	76.2	50.0	150

Type 2: Red Flexible PVC (60 Shore)

- Softer, more flexible PVC allows easy fitting
- Bright red gives high visibility, reducing health and safety risks



Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCZF-0077-013	M8	-	5/16"	7.7	13.0	5000
FCZF-0079-013	-	-	-	7.9	13.0	5000
FCZF-0087-013	-	-	-	8.7	13.0	5000
FCZF-0095-013	-	-	-	9.5	13.0	5000
FCZF-0103-013	-	-	-	10.3	13.0	5000
FCZF-0111-013	M12	-	7/16"	11.1	13.0	5000
FCZF-0119-013	M12	-	1/2"	11.9	13.0	5000
FCZF-0127-013	M14	1/4"	1/2"	12.7	13.0	5000
FCZF-0138-013	M14	-	-	13.8	13.0	5000
FCZF-0143-013	M15	-	-	14.3	13.0	5000
FCZF-0152-013	-	-	-	15.2	13.0	5000
FCZF-0159-013	M16	3/8"	-	15.9	13.0	5000
FCZF-0174-013	M18	-	-	17.4	13.0	2500
FCZF-0191-025	M20	-	3/4"	19.1	25.0	2500
FCZF-0206-025	-	1/2"	-	20.6	25.0	1250
FCZF-0214-025	M22	-	-	21.4	25.0	1250
FCZF-0222-025	-	5/8"	7/8"	22.2	25.0	1250

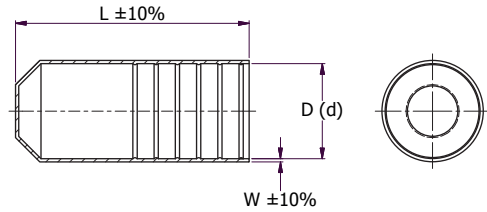
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCZF-0238-025	M24	-	-	23.8	25.0	1250
FCZF-0246-025	M25	-	-	24.6	25.0	1000
FCZF-0254-025	-	-	1"	25.4	25.0	1000
FCZF-0263-025	M27	3/4"	-	26.3	25.0	1250
FCZF-0286-025	M30	7/8"	1 1/8"	28.6	25.0	1000
FCZF-0302-025	-	7/8"	-	30.2	25.0	1000
FCZF-0318-025	-	1"	1 1/4"	31.8	25.0	1000
FCZF-0349-025	M35	-	1 3/8"	34.9	25.0	1000
FCZF-0381-025	M39	-	1 1/2"	38.1	25.0	1000
FCZF-0413-025	M42	1 1/4"	-	41.3	25.0	900
FCZF-0445-025	M45	1 3/8"	-	44.5	25.0	500
FCZF-0476-038	M48	1 1/2"	-	47.6	38.0	400
FCZF-0508-038	-	-	2"	50.8	38.0	400
FCZF-0539-038	M-	1 3/4"	-	53.9	38.0	400
FCZF-0572-038	M58	-	-	57.2	38.0	250
FCZF-0603-038	-	2 3/8"	-	60.3	38.0	250
FCZF-0635-038	-	2 1/2"	-	63.5	38.0	250
FCZF-0698-050	-	-	-	69.8	50.0	200

Heat Shrink End Cap

SR1180

Polyolefin

- Excellent sealing properties
- UV and weather resistance
- Operating temperature: -55°C to +110°C
- Min. full recovery temp: +120°C
- Internal coating with adhesive lining



Part Number	Dimensions (mm)				Std Pack Qty
	As supplied	After Recovered			
	D (Min.)	d (Max.)	L	w	
498776	12.0	4.0	40.0	2.6	100
498777	14.0	5.0	45.0	2.2	100
498788	14.0	5.0	55.0	2.2	100
498778	20.0	6.0	55.0	2.8	50
498779	25.0	8.5	68.0	2.8	50
498780	35.0	16.0	83.0	3.3	50
498789	40.0	15.0	90.0	3.3	20
498790	42.0	15.0	110.0	3.3	20
498791	55.0	23.0	140.0	3.8	6
498782	55.0	26.0	103.0	3.5	10
498792	62.0	23.0	140.0	3.8	6
498783	75.0	36.0	120.0	4.0	10
498793	75.0	36.0	150.0	4.0	10
498794	75.0	36.0	170.0	4.2	10
498795	100.0	47.0	155.0	4.0	10
498784	100.0	52.0	140.0	4.0	1
498785	120.0	60.0	150.0	4.0	1
498786	145.0	60.0	150.0	4.0	1
498787	160.0	80.0	150.0	4.0	9

Protection Cover

SR5763

LDPE - Natural

- Very good protection of screw threads, smooth axles, rod ends, etc



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
118042300003	4.0	6.0	23.0	500
118051500003	4.7	7.0	15.0	500
118052400003	5.0	7.0	24.0	500
118062500003	6.0	8.0	25.0	500
118072500003	7.0	9.0	25.0	500
118082500003	8.0	10.0	25.0	500
118102500003	10.0	12.0	25.0	500
118032200003	3.5	5.0	23.0	500

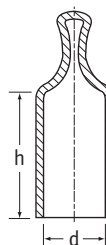
Pull-Tab Flexicaps

SR 1066

Type 1: Black Flexible PVC (80 Shore)

Type 2: Red Flexible PVC (60 Shore)

- Ideal for general-protection purposes
- Pull-tab for easy removal



Type 1: Black PVC

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
PCWA-0036-013	M4	-	-	3.6	13.0	5000
PCWA-0048-013	M4	-	-	4.8	13.0	5000
PCWA-0053-013	M6	-	7/32"	5.3	13.0	5000
PCWA-0061-013	-	-	1/4"	6.1	13.0	5000
PCWA-0075-013	-	-	-	7.5	13.0	5000
PCWA-0075-025	-	-	-	7.5	25.0	5000
PCWA-0077-013	M8	-	5/16"	7.7	13.0	7500
PCWA-0077-025	-	-	-	7.7	25.0	5000
PCWA-0087-013	-	-	-	8.7	13.0	5000
PCWA-0093-013	M10	1/8"	3/8"	9.3	13.0	2500
PCWA-0093-025	-	-	-	9.3	25.0	3000
PCWA-0097-013	-	-	-	9.7	13.0	2500
PCWA-0097-025	-	-	-	9.7	25.0	2500
PCWA-0108-013	-	-	7/16"	10.8	13.0	5000
PCWA-0108-025	-	-	-	10.8	25.0	5000
PCWA-0111-013	-	-	-	11.1	13.0	2500
PCWA-0111-025	-	-	-	11.1	25.0	5000
PCWA-0119-013	M12	-	1/2"	11.9	13.0	5000
PCWA-0119-025	-	-	-	11.9	25.0	3000
PCWA-0124-025	-	1/4"	1/2"	12.4	25.0	5000
PCWA-0124-013	-	1/4"	1/2"	12.4	13.0	5000
PCWA-0132-013	M14	-	17/32"	13.2	13.0	5000
PCWA-0132-025	-	-	-	13.2	25.0	2500
PCWA-0143-025	M15	-	9/16"	14.3	25.0	2500
PCWA-0153-013	M16	-	-	15.3	13.0	2500
PCWA-0153-025	-	-	-	15.3	25.0	2000
PCWA-0159-025	-	3/8"	5/8"	15.9	25.0	2000
PCWA-0163-013	M18	-	11/16"	16.3	13.0	2500
PCWA-0163-025	-	-	-	16.3	25.0	1250
PCWA-0174-013	M18	-	-	17.4	13.0	2500
PCWA-0174-025	M18	-	-	17.4	25.0	2500
PCWA-0188-013	M20	-	3/4"	18.8	13.0	2500
PCWA-0188-025	-	-	-	18.8	25.0	1250
PCWA-0200-013	-	-	-	20.0	13.0	2500
PCWA-0200-025	-	-	-	20.0	25.0	2500
PCWA-0206-013	M22	1/2"	13/16"	20.6	13.0	2500
PCWA-0206-025	-	-	-	20.6	25.0	2000
PCWA-0220-025	-	5/8"	7/8"	22.0	25.0	1500
PCWA-0238-025	-	-	-	23.8	25.0	1500
PCWA-0246-013	M25	-	-	24.6	13.0	1500
PCWA-0246-025	M25	-	-	24.6	25.0	1500
PCWA-0251-025	M26	-	1"	25.1	25.0	1500
PCWA-0269-025	-	-	-	26.9	25.0	1000
PCWA-0286-025	M30	7/8"	11/8"	28.6	25.0	1500
PCWA-0286-038	M30	7/8"	1 1/8"	28.6	38.0	1500
PCWA-0312-038	M32	1"	1 1/4"	31.2	38.0	350
PCWA-0349-025	M35	-	1 3/8"	34.9	25.0	350
PCWA-0349-038	M35	-	1 3/8"	34.9	38.0	350
PCWA-0381-038	M39	-	1 1/2"	38.1	38.0	350
PCWA-0381-050	M39	-	1 1/2"	38.1	50.0	350
PCWA-0408-038	-	-	1 5/8"	40.8	38.0	350
PCWA-0445-038	M45	1 3/8"	-	44.5	38.0	350
PCWA-0445-050	M45	1 3/8"	-	44.5	50.0	350
PCWA-0508-050	-	-	2"	50.8	50.0	200

Type 2: Red PVC

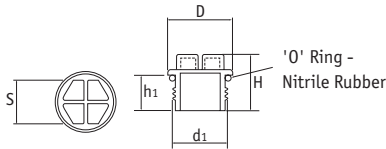
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
PCZF-0075-013	-	-	-	7.5	13.0	5000
PCZF-0075-025	M8	-	-	7.5	25.0	5000
PCZF-0077-013	-	-	5/16"	7.7	13.0	7500
PCZF-0077-025	-	-	-	7.7	25.0	5000
PCZF-0087-013	-	-	-	8.7	13.0	5000
PCZF-0087-025	M10	-	-	8.7	13.0	5000
PCZF-0093-013	-	1/8"	3/8"	9.3	13.0	5000
PCZF-0097-013	-	-	-	9.7	13.0	2500
PCZF-0097-025	-	-	-	9.7	25.0	2500
PCZF-0108-013	-	-	7/16"	10.8	13.0	5000
PCZF-0108-025	-	-	-	10.8	25.0	5000
PCZF-0111-013	-	-	-	11.1	13.0	2500
PCZF-0111-025	M12	-	-	11.1	25.0	2500
PCZF-0119-013	-	-	1/2"	11.9	13.0	5000
PCZF-0119-025	-	-	-	11.9	25.0	5000
PCZF-0124-025	M14	1/4"	1/2"	12.4	25.0	5000
PCZF-0132-025	M15	-	9/16"	13.2	25.0	5000
PCZF-0143-025	M16	-	-	14.3	25.0	2500
PCZF-0153-025	-	-	-	15.3	25.0	2000
PCZF-0159-025	M18	-	5/8"	15.9	25.0	2000
PCZF-0174-013	M18	-	-	17.4	13.0	2500
PCZF-0174-025	M20	-	-	17.4	25.0	2500
PCZF-0188-013	-	-	3/4"	18.8	13.0	2500
PCZF-0188-025	-	-	-	18.8	25.0	1250
PCZF-0200-013	-	-	-	20.0	13.0	2500
PCZF-0200-025	M22	-	-	20.0	25.0	2500
PCZF-0206-013	-	1/2"	13/16"	20.6	13.0	2500
PCZF-0206-025	-	-	-	20.6	25.0	2000
PCZF-0220-025	-	5/8"	7/8"	22.0	25.0	2000
PCZF-0238-025	M25	-	-	23.8	25.0	1500
PCZF-0251-025	-	-	1"	25.1	25.0	1500
PCZF-0269-025	M30	-	-	26.9	25.0	1500
PCZF-0286-038	M32	7/8"	1 1/8"	28.6	38.0	1500
PCZF-0312-038	M35	1"	1 1/4"	31.2	38.0	500
PCZF-0349-025	M35	-	1 3/8"	34.9	25.0	350
PCZF-0349-038	M39	-	1 3/8"	34.9	38.0	350
PCZF-0381-038	M39	-	1 1/2"	38.1	38.0	350
PCZF-0413-038	M42	1 1/4"	-	41.3	38.0	350

O-Ring Threaded Plugs

SR 1125

Yellow HDPE

- Can be applied or removed by spanner, screwdriver or socket; manually or with power tool



Metric Thread

Part Number	Thread Size (d1)	Dimensions (mm)				Std Pack Qty
		D	H	h1	S	
498659	M8 x 1	12.5	17.0	10.0	6.0	500
498660	M10 x 1	14.5	17.2	10.0	7.0	500
498661	M12 x 1	17.0	17.2	10.0	10.0	500
498662	M10 x 1.5	14.5	19.2	12.0	7.0	500
498663	M12 x 1.5	17.0	19.2	12.0	10.0	500
498664	M14 x 1.5	22.0	19.2	12.0	10.0	500
498540	M16 x 1.5	24.0	20.4	12.0	13.0	500
498541	M18 x 1.5	24.0	20.4	12.0	13.0	500
498542	M20 x 1.5	26.0	20.4	12.0	15.0	250
498665	M22 x 1.5	28.0	20.4	12.0	15.0	250
498543	M24 x 1.5	30.0	20.4	12.0	17.0	250
498544	M26 x 1.5	32.0	20.4	12.0	19.0	250
498546	M30 x 1.5	38.0	20.6	12.0	22.0	250
498547	M32 x 1.5	40.0	20.6	12.0	24.0	250
498666	M36 x 1.5	45.0	20.6	12.0	24.0	100
498667	M38 x 1.5	48.0	20.6	12.0	24.0	100
498668	M27 x 2.0	33.0	24.6	15.0	19.0	250
498548	M30 x 2.0	38.0	24.6	15.0	22.0	250
498549	M33 x 2.0	40.0	24.6	15.0	24.0	250
498550	M36 x 2.0	45.0	24.6	15.0	24.0	100
498669	M42 x 2.0	50.0	24.6	15.0	24.0	100
498551	M45 x 2.0	52.0	25.0	15.0	30.0	100
498670	M48 x 2.0	55.0	25.0	15.0	30.0	100
498671	M52 x 2.0	60.0	25.0	15.0	7.0	100

UNF Thread

Part Number	Thread Size (d1)	Dimensions (mm)				Std Pack Qty
		D	H	h1	S	
498672	3/8" x 24	14.0	17.2	10.0	7.0	500
498673	7/16" x 20	16.0	19.7	12.5	10.0	500
498674	1/2" x 20	19.0	20.9	12.5	10.0	500
498675	9/16" x 18	21.0	20.9	12.5	10.0	500
498552	5/8" x 18	22.0	20.9	12.5	13.0	500
498676	3/4" x 16	27.0	21.9	13.5	13.0	500
498677	7/8" x 14	28.0	21.9	13.5	15.0	250
498553	1" x 14	31.0	22.1	13.5	17.0	250
498554	1 1/16" x 12	35.0	22.6	14.0	19.0	250
498678	1 3/16" x 12	38.0	22.6	14.0	22.0	250
498555	1 5/16" x 12	42.0	24.0	14.0	24.0	250
498679	1 5/8" x 12	50.0	24.0	14.0	24.0	100
498680	1 7/8" x 12	55.0	24.0	14.0	30.0	100

BSP Thread

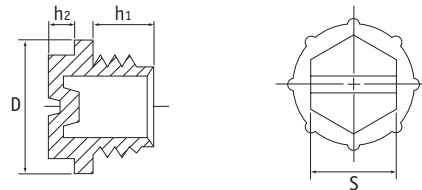
Part Number	Thread Size (d1)	Dimensions (mm)				Std Pack Qty
		D	H	h1	S	
498681	1/8" x 28	16.0	17.2	10.0	7.0	500
498682	1/4" x 19	19.0	19.7	12.5	10.0	500
498683	3/8" x 19	22.0	20.9	12.5	13.0	500
498556	1/2" x 14	27.0	21.9	13.5	15.0	500
498557	5/8" x 14	29.5	21.9	13.5	17.0	500
498558	3/4" x 14	32.0	21.9	13.5	19.0	250
498559	7/8" x 14	37.0	21.9	13.5	22.0	250
498684	1" x 11	40.0	23.6	15.0	24.0	250
498685	1 1/4" x 11	50.0	23.6	15.0	24.0	250
498686	1 1/2" x 11	56.0	25.0	15.0	30.0	100
498687	1 3/4" x 11	62.0	25.0	15.0	36.0	100
498688	2" x 11	68.0	25.0	15.0	36.0	100

Open Slottex Plugs

SR 1117

Blue HDPE

- Can be applied or removed by spanner, screwdriver or socket; manually or with power tool



Part Number	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
		D	h1	h2	S	
B-3	7/16"-20	15.8	7.6	4.6	10.9	11000
B-4	1/2"-20	17.3	9.1	4.6	12.7	7500
B-5	9/16"-18	19.1	9.7	4.6	12.7	6000
B-6	5/8"-18	20.6	8.9	4.6	14.2	5000
B-7	3/4"-16	23.9	11.2	4.8	17.3	3500
B-8	7/8"-14	26.9	12.7	6.1	19.1	2100
B-9	1"-14	30.0	10.9	6.4	19.1	2000
B-10	1 1/16"-14	33.3	16.4	6.4	22.1	1200

UNF Standard Threaded Plugs

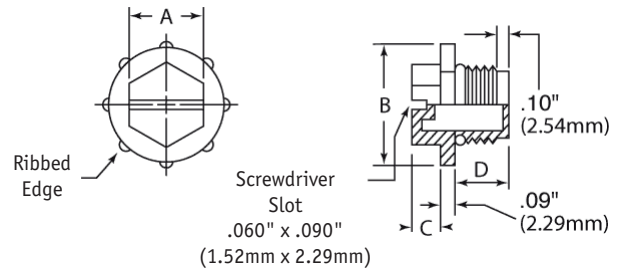
SR5762

Polypropylene - Yellow / Black *

- Can be applied or removed by hand, hex wrench or screwdriver
- Optional O-ring gives this part a water tight seal for superior leakage protection

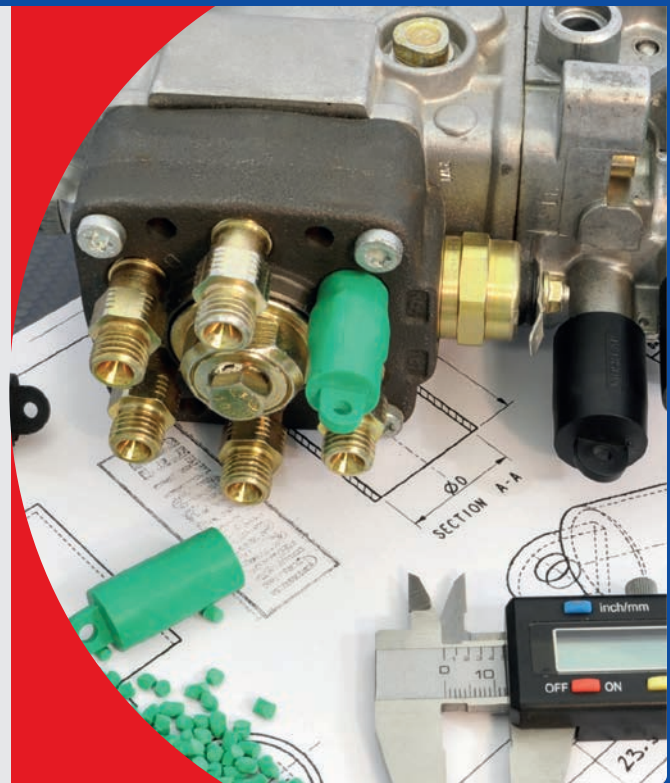


Part Number	Part Number w/O-ring	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
			A	B	C	D	
BL3A	BL3L	7/16" x 20	10.9	15.8	4.57	9.91	10000
BL4A *	BL4B *	1/2" x 13	12.7	17.5	7.14	10.41	6000
BL5A	BL5K	9/16" x 18	12.7	19.1	4.57	10.67	6000
BL7A	BL7J	3/4" x 16	17.3	23.9	4.83	13.21	3000
BL8A	BL8H	7/8" x 14	19.1	26.9	6.1	14.22	2100
BL10A	BL10I	1 1/16" x 12	22.1	33.3	6.35	16.76	1200
BL11A	BL11D	1 3/16" x 12	25.4	38.1	7.62	17.78	850
BL12A	BL12H	1 5/16" x 12	27.18	40.89	7.37	17.78	700
BL13A	BL13D	1 5/8" x 12	28.58	42.75	7.62	19.56	1000
BL14A	BL14C	1 7/8" x 12	38.1	53.98	7.62	19.05	700



Essentra provides a complete solution for your protection and finishing needs:

- ▶ All products in stock
- ▶ Next day delivery
- ▶ The right part for your application
- ▶ Friendly, knowledgeable Customer Service representatives

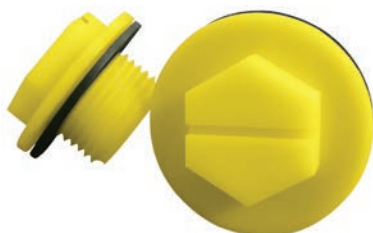


UNF Standard Threaded Wide Flange Plug

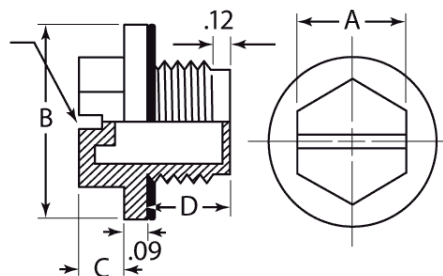
SR5761

Nylon and Nitrile

- The wide flange design keeps any paint flakes away from the hole when removed
- The Nylon material absorbs paint keeping flakes away from the hole when removed to a minimum
- The nitrile gasket seals the plug to the mating surface for watertight seal
- Can be applied or removed by hand, screwdriver or with a torque wrench
- Nylon is recommended for intermittent temperatures up to 110°C to - 40°C



Screwdriver Slot
1/16 W x 3/32 D



Part Number	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
BLWF100A	7/16" x 20	12.7	19.6	4.5	9.9	5000
BLWF105A	1/2" x 20	12.7	21.6	4.5	10.2	5000
BLWF110A	9/16" x 18	12.7	23.2	4.5	10.6	2500
BLWF115A	3/4" x 16	19.0	28.7	4.8	13.2	2500
BLWF120A	7/8" x 14	19.0	32.6	6.1	14.2	2500
BLWF125A	1 1/16" x 12	25.4	40.0	6.3	16.7	1000
BLWF130A	1 3/16" x 12	25.4	43.7	7.6	17.7	1000
BLWF135A	1 5/16" x 12	25.4	47.4	7.3	17.7	1000
BLWF140A	1 5/8" x 12	28.5	56.3	7.6	19.5	500
BLWF145A	1 7/8" x 12	38.1	63.6	7.6	19.0	500

UNF Standard Threaded Molded O-Ring Plug

SR5760

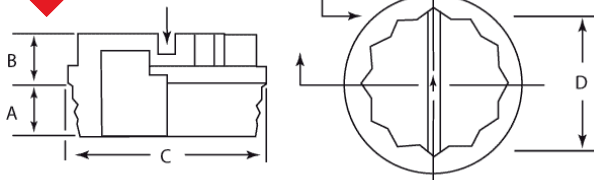
HDPE

- Often used on flat-faced hydraulic fittings
- Integral sealing type bead prevents oil leakage or entrance of contaminants
- The flange lip compresses against the surface to keep contaminants out
- Can be applied or removed by hand, wrench, socket or screwdriver



Screwdriver Slot

12 Point Head For Socket or Wrench Tightening



Part Number	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
		A	B	C	D*	
BLM3B	7/16" x 20	8.7	7.1	16.76	3/8"	8000
BLM3-24B	7/16" x 24	8.7	7.1	16.76	3/8"	8000
BLM4B	1/2" x 20	8.7	8.0	18.54	7/16"	6000
BLM5B	9/16" x 18	8.9	8.2	20.32	1/2"	6000
BLM6B	5/8" x 18	9.5	8.0	20.83	9/16"	5000
BLM7B	3/4" x 16	10.3	10.3	25.91	11/16"	3000

D* 12-Point Head Size - Measurements in inches

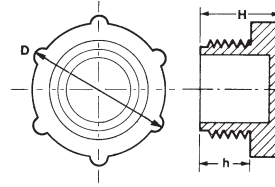
Part Number	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
		A	B	C	D*	
BLM8B	7/8" x 14	11.9	7.9	29.4	13/16"	2000
BLM9B	1" x 14	12.7	7.9	31.7	7/8"	1500
BLM10B	1 1/16" x 12	15.0	7.9	36.8	1"	1000
BLM11B	1 3/16" x 12	15.0	8.7	38.1	1-1/8"	1000
BLM12B	1 5/16" x 12	15.0	8.7	44.2	1-1/4"	1000
BLM13B	1 5/8" x 12	15.0	8.7	54.7	1-1/2"	700
BLM14B	1 7/8" x 12	15.0	8.7	55.5	1-5/8"	700

Threaded Protection Plugs

SR 1002

Red LDPE

- Easy-to-grip head
- Thread ensures secure fit
- Excellent protection from dirt, moisture and corrosion
- Widely used in hydraulic, pneumatic and general engineering industries



Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
12011	M8 x 1	12.3	9.5	14.3	5000
12012	M10 x 1	15.3	10.4	14.6	5000
12013	M12 x 1	18.5	10.7	16.7	5000
12017*	M12 x 1.5	16.7	8.7	16.3	2500
12018*	M14 x 1.5	18.5	9.5	17.2	5000
12019	M16 x 1.5	22.0	12.5	17.2	3000
10458	M18 x 1.5	23.5	13.5	18.3	4000
12020	M20 x 1.5	26.3	14.0	18.2	3000
10128	M22 x 1.5	28.2	13.7	18.3	3000
12021	M24 x 1.5	31.3	13.8	18.5	2000
12022	M25 x 1.5	31.3	14.0	18.5	2500
12023	M26 x 1.5	32.7	13.8	18.7	2000
12030	M52 x 1.5	63.7	15.5	21.5	500

* Hexagonal head

UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
10498	5/16" x 18	14.5	7.4	12.0	5000
10709	5/16" x 24	14.8	7.4	12.3	5000
10692	3/8" x 24	13.7	9.5	14.0	5000
10763	7/16" x 20	17.4	11.0	16.1	5000
12031	7/16" x 24	17.8	7.1	12.1	5000
10696	1/2" x 20	18.5	10.5	15.3	5000
10668	9/16" x 18	22.6	10.7	15.4	5000
12033	9/16" x 24	18.9	9.0	13.6	5000
10940	5/8" x 18	21.0	10.0	14.8	5000
12965	5/8" x 24	20.7	10.0	14.8	5000
12786	11/16" x 16	25.6	13.5	18.1	3000
10575	3/4" x 16	27.0	13.8	18.7	3000
12827	13/16" x 16	26.7	13.5	18.1	2500
10326	7/8" x 14	28.8	13.6	18.5	2500
12785	1" x 14	32.0	13.2	17.8	2000
10460	1 1/16" x 12	33.4	13.8	18.4	2000
12359	1 1/16" x 14	33.3	13.7	18.3	2000
11506	1 3/16" x 12	36.8	13.5	18.3	1500
10671	1 5/16" x 12	39.3	11.0	16.3	1500
11752	1 5/8" x 12	50.6	12.9	17.3	800
11755	1 7/8" x 12	58.4	16.7	22.5	400
12040	2 1/2" x 12	73.6	15.0	20.6	300

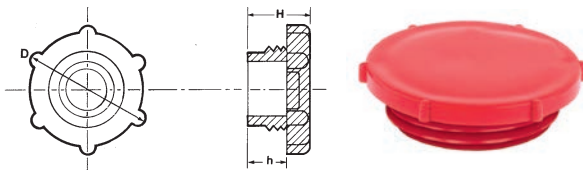
BSP/Gas

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
10651	1/8" x 28	16.4	4.2	10.5	5000
10588	1/4" x 19	18.8	6.5	12.8	5000
10996	3/8" x 19	22.9	5.5	12.0	5000
10590	1/2" x 14	28.0	10.3	17.3	3000
10511	5/8" x 14	31.3	13.9	18.4	2500
10731	3/4" x 14	32.3	11.0	17.0	2000
11429	7/8" x 14	38.0	13.5	18.1	1500
10810	1" x 11	39.8	10.8	16.9	1500
10459	1 1/4" x 11	49.9	15.0	20.9	800
11242	1 1/2" x 11	55.2	10.8	16.9	600
10496	2" x 11	73.7	10.7	17.5	400
10319	3" x 11	105.0	11.3	16.5	150

Quick-Fit Threaded Plugs

SR 1009

Red LDPE



Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
12605	M14 x 1.5	21.5	8.0	12.5	5000
12606	M16 x 1.5	23.6	8.0	12.5	3000
18408	M20 x 1.5	29.5	8.0	13.0	3000
12597	M30 x 2.0	39.9	9.8	14.6	1500
12611	M36 x 2.0	45.6	10.5	21.5	1000
12578	M42 x 2.0	64.7	15.5	21.2	700
12602	M45 x 2.0	57.8	12.7	18.5	700
12612	M52 x 2.0	65.9	15.4	21.3	500

BSP/Gas

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
10101	1/4" x 19	20.5	6.0	9.2	5000
10102	3/8" x 19	24.1	6.2	9.6	5000
10103	1/2" x 14	30.4	6.1	9.2	3000
10105	5/8" x 14	30.2	6.0	9.2	2500
10106	3/4" x 14	34.0	6.1	9.1	2000
12613	3/4" x 14	33.2	6.8	12.5	2000
10107	1" x 11	40.2	5.7	9.0	1500
12614	1 1/4" x 11	49.5	12.9	18.7	800

UNF/JIC

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	H	
10108	7/16" x 20	18.5	5.9	9.0	5000
10109	1/2" x 20	20.6	5.9	9.1	5000
10110	9/16" x 18	21.4	5.9	9.0	5000
10119	3/4" x 16	26.7	5.9	9.3	3000
10120	7/8" x 14	29.8	6.2	9.2	2500
11000	1 1/16" x 12	33.9	5.9	9.0	2000
11001	1 5/16" x 12	40.3	6.0	9.4	1500

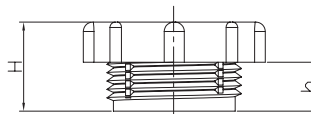
Anti-Vibration Plug

SR 6112

Transparent LDPE

- Ideal for BSP hydraulic fittings
- Notched thread design prevents part coming loose due to vibration
- Transparent colour allows easy inspection of o-ring
- Plug keeps fitting tight against tube collar

Moss



Part Number	To fit thread BSP	Dimensions (mm)		Std Pack Qty
		H	h	
110826	1/4" x 19	11.0	5.0	500
110827	3/8" x 19	12.8	6.8	500
110829	1/2" x 14	13.3	7.3	500
110828	5/8" x 14	16.5	10.5	500
110830	3/4" x 14	15.6	9.6	500

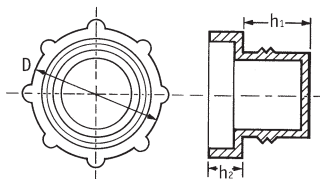
BSP Threaded Plugs

SR 1054

Red LDPE

- Fits popular BSP sizes
- Very quick fitting and removal
- Ideal for hydraulic couplings

Moss



Part Number	To Fit Thread Size	Dimensions (mm)			Std Pack Qty
		D	h1	h2	
10097	1/4" x 19	17.0	4.5	6.0	5000
10098	3/8" x 19	21.0	6.3	6.0	5000
10099	1/2" x 14	27.0	6.8	6.0	3000
10548	5/8" x 14	28.0	9.6	6.0	2500

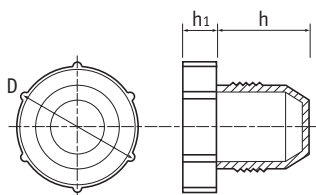
Threaded Fitting Plugs

SR 1077

Red LDPE

- Knurled head for easy application
- Ideal for sealing 37° flare fittings

Moss



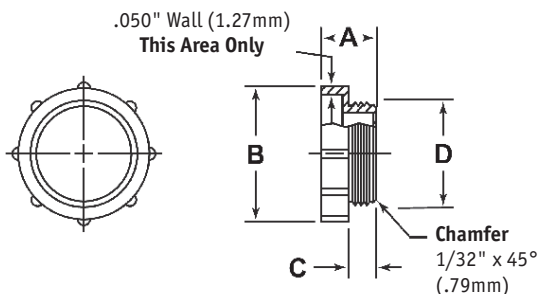
Part Number	UNF/JIC Thread Size	Dimensions (mm)			Std Pack Qty
		D	h	h1	
110228	5/16" x 24	13.9	10.7	6.3	12000
110177	3/8" x 24	15.3	11.9	6.4	8500
110178	7/16" x 20	17.2	14.1	6.4	6500
110179	1/2" x 20	17.2	13.7	6.3	6500
110180	9/16" x 18	20.4	12.6	6.4	4500
110181	5/8" x 18	20.8	14.5	6.4	4500
110182	3/4" x 16	24.1	18.6	6.5	2200
110183	7/8" x 14	27.0	21.1	6.5	1800
110184	1 1/16" x 12	34.7	21.8	6.5	1200
110185	1 1/16" x 14	34.0	24.6	6.4	1000
110186	1 5/16" x 12	40.9	23.5	6.3	1400

NPT Threaded Plug

SR5759

High Density Polyethylene - Red

- Knurled head design allows the user to install or remove these by hand easier
- Used to protect NPT thread against contaminants and moisture



Part Number	To Fit Thread Size	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
PT1/4A	1/4"	12.7	18.4	5.7	11.2	9000
PT3/8A	3/8"	12.7	22.9	5.7	14.9	6500
PT1/2A	1/2"	12.7	28.5	6.4	17.8	4000
PT3/4C	3/4"	12.7	33.0	6.4	23.9	3000
PT1A	1"	12.7	39.8	6.4	30.0	1800

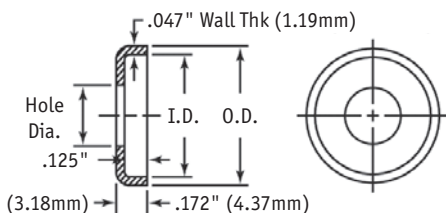
Hose Washer Cap

SR5758

LDPE - Yellow

TPE - Black

- Applied on hose and tube ends in order to prevent them from sliding over the fittings



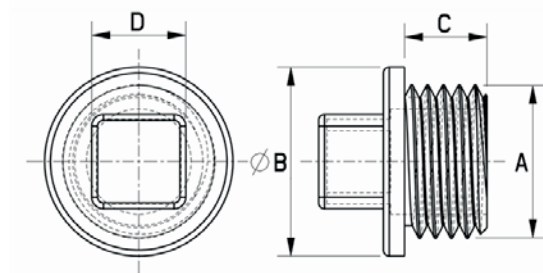
Part Number		Dimensions (mm)			Std Pack Qty
LDPE	TPE	Hole Ø	I.D.	O.D.	
W6A	W6C	8.1	15.0	17.4	19000
W8A	W8C	11.3	19.3	21.8	12000
W10A	W10C	14.6	22.1	24.6	10000
W13A	W13C	17.8	26.4	29.0	6500
W15A	W15C	21.0	29.6	32.2	5000
W20A	W20C	26.7	33.0	35.6	5000

Pipe Plug

SR5757

Nylon-6 (PA-6) - Natural

- Strong plug for inner gas threads of 1/8" up to 1 1/4"
- Resistant to most chemicals, moisture and salt water



Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
075012500001	G1/8	13.0	7.0	9.0	50
075025000001	G1/4	16.0	7.0	11.0	50
075037500001	G3/8	21.0	8.0	12.5	50
075050000001	G1/2	27.0	9.0	14.0	50
075075000001	G3/4	34.0	11.0	17.0	50
075100000001	G1	41.0	11.0	19.0	50
075125000001	G1 1/4	53.0	11.0	24.0	50

Free Samples



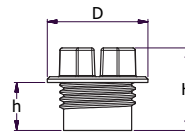
To order call 0845 758 5070
or visit
www.essentracomponents.co.uk

Slottex Plugs

SR 1005

Yellow HDPE

- Can be applied or removed with screwdriver, spanner or socket; manually or with power tool



Metric

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		D	H	h	S	
110860	M8 x 1	12.0	14.2	7.0	7.0	5000
110861	M10 x 1	14.0	13.2	6.0	9.0	5000
110862	M12 x 1	16.0	16.2	9.0	10.0	5000
110863	M12 x 1.5	16.0	16.2	9.0	10.0	5000
110864	M14 x 1.5	19.0	16.2	9.0	13.0	5000
110865	M16 x 1.5	21.0	17.2	10.0	15.0	3000
110866	M18 x 1.5	24.0	18.2	10.0	17.0	3000
110867	M20 x 1.5	16.0	20.2	12.0	19.0	3000

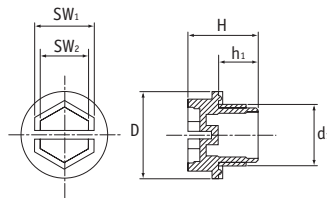
BSP/Gas

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		D	H	h	S	
110868	1/8" x 28	14.0	16.2	9.0	9.0	5000
110869	1/4" x 19	19.0	16.2	9.0	13.0	5000
110870	3/8" x 19	21.0	17.2	10.0	15.0	5000
110871	1/2" x 14	26.0	20.2	12.0	19.0	3000
110872	3/4" x 14	32.0	20.2	12.0	24.0	2000
110873	1" x 11	40.0	20.2	12.0	30.0	1500
110874	1 1/4" x 11	49.0	20.2	12.0	36.0	800

Sealing Slottex Plugs

SR 1007

Yellow Nylon 6



- Double sealing ring on underside of flange provides positive sealing
- Quick and easy to fit using screwdriver, spanner, socket or allen key
- Can be tightened manually or with power tool
- Head designed not to trap liquid

Metric Thread

Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h1	SW1	SW2	
462836	M8 x 1	12.5	15.5	8.0	7.0	4.0	5000
462837	M10 x 1	14.5	16.5	9.0	9.0	6.0	5000
466973	M12 x 1	17.0	16.5	9.0	10.0	7.0	500
466974	M10 x 1.5	14.5	16.5	9.0	9.0	6.0	500
462838	M12 x 1.5	17.0	16.5	9.0	10.0	7.0	5000
110836	M14 x 1.5	19.0	17.5	10.0	13.0	10.0	1000
110837	M16 x 1.5	22.3	17.5	9.3	15.0	12.0	500
110838	M18 x 1.5	24.0	17.5	9.0	17.0	14.0	500
462842	M20 x 1.5	26.0	17.5	10.0	19.0	16.0	3000
110839	M22 x 1.5	28.0	17.5	10.0	21.0	18.0	500
466975	M24 x 1.5	30.0	17.5	10.0	24.0	21.0	500
466976	M26 x 1.5	32.0	20.5	12.0	24.0	21.0	500
466977	M27 x 1.5	33.0	20.5	12.0	24.0	21.0	500
466978	M28 x 1.5	34.0	20.5	12.0	24.0	21.0	500
466979	M30 x 1.5	38.0	20.5	12.0	24.0	21.0	500
466980	M32 x 1.5	40.0	20.5	12.0	24.0	21.0	500
466981	M36 x 1.5	45.0	20.5	12.0	24.0	21.0	500
466982	M38 x 1.5	48.0	20.5	12.0	24.0	21.0	250
466983	M45 x 1.5	52.0	21.5	12.0	30.0	27.0	250
466985	M27 x 2	33.0	22.0	13.5	24.0	21.0	250
466986	M30 x 2	38.0	22.0	13.5	24.0	21.0	250
466987	M33 x 2	40.0	22.0	13.5	24.0	21.0	250
466988	M36 x 2	45.0	22.0	13.5	24.0	21.0	250
466989	M42 x 2	50.0	22.0	13.5	30.0	27.0	250
466990	M45 x 2	52.0	22.0	13.5	30.0	27.0	125
466991	M48 x 2	55.0	23.0	13.5	30.0	27.0	100
466992	M52 x 2	60.0	23.0	13.5	30.0	27.0	100

BSP Thread

Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h1	SW1	SW2	
110845	1/8" x 28	16.0	15.5	8.0	12.0	9.0	1000
110840	1/4" x 19	19.0	17.5	10.0	13.0	10.0	1000
110841	3/8" x 19	22.0	17.5	10.0	15.0	12.0	500
110842	1/2" x 14	27.0	19.5	12.0	19.0	16.0	500
466993	5/8" x 14	29.5	19.5	12.0	22.0	19.0	500
110843	3/4" x 14	32.0	19.5	12.0	24.0	21.0	250
466994	7/8" x 14	37.0	19.5	12.0	27.0	24.0	500
110844	1" x 11	40.0	22.5	15.0	30.0	27.0	100
462853	1 1/4" x 11	50.0	22.5	15.0	36.0	33.0	1000
466995	1 1/2" x 11	56.0	24.0	15.0	41.0	37.0	250
466996	1 3/4" x 11	62.0	24.0	15.0	50.0	46.0	250
466997	2" x 11	68.0	24.0	15.0	55.0	51.0	100

UNF Thread

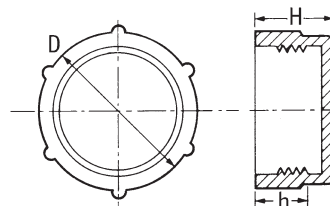
Part Number	Thread Size (d1)	Dimensions (mm)					Std Pack Qty
		D	H	h1	SW1	SW2	
466948	3/8" x 24	16.0	17.5	10.0	9.0	6.0	5000
466949	7/16" x 20	17.0	17.5	10.0	10.0	7.0	5000
466950	3/8" x 24	19.0	17.5	10.0	13.0	10.0	3000
466951	9/16" x 18	20.5	17.5	10.0	13.0	10.0	3000
466952	5/8" x 18	22.0	17.5	10.0	15.0	12.0	3000
466953	3/4" x 16	26.0	17.5	10.0	19.0	16.0	3000
466954	7/8" x 14	28.5	19.5	12.0	21.0	18.0	3000
466955	1" x 14	31.5	19.5	12.0	24.0	21.0	1000
466956	1 1/16" x 12	33.0	19.5	12.0	24.0	21.0	1000
466958	1 5/16" x 12	40.0	22.5	15.0	30.0	27.0	1000
466959	1 5/8" x 12	47.5	22.5	15.0	36.0	33.0	500
466960	1 7/8" x 12	54.0	22.5	15.0	36.0	33.0	500

Threaded Protection Caps

SR 1018

Red LDPE

- Used throughout the automotive, fluid power and engineering industries
- Protect threaded components from dust, moisture and damage



BSP/Gas

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
10392	1/8" x 28	11.8	12.0	6.5	500
10559	1/4" x 19	14.8	11.0	8.0	500
10104	3/8" x 19	18.7	11.3	7.4	500
10198	1/2" x 14	23.2	13.5	7.0	500
11157	5/8" x 14	25.4	15.7	10.0	500
10205	3/4" x 14	29.4	17.7	11.2	250
10970	7/8" x 14	32.4	19.5	12.5	150
10204	1" x 11	36.0	19.0	14.5	100
10167	1 1/4" x 11	44.4	19.8	13.0	100
10432	1 1/2" x 11	50.3	20.5	14.0	100
10968	2" x 11	61.9	21.0	15.0	100
12905	2 1/2" x 11	77.9	27.6	19.0	50

Metric

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
12100	M8 x 1	9.9	10.0	7.0	500
12101	M10 x 1	11.9	10.0	7.5	500
12102	M12 x 1	13.8	12.0	9.5	500
12103	M12 x 1.5	14.0	12.0	9.5	500
12104	M14 x 1.5	15.9	12.0	9.5	500
12650	M14 x 1.5	16.0	20.6	9.2	500
12105	M16 x 1.5	17.9	12.0	9.5	500
12651	M16 x 1.5	18.0	21.0	9.0	500
12106	M18 x 1.5	19.7	14.0	9.5	500
12107	M20 x 1.5	21.9	14.0	9.5	500
12108	M22 x 1.5	24.3	13.8	11.5	500
12845	M22 x 1.5	24.4	24.5	17.5	250
12109	M24 x 1.5	26.2	14.0	11.5	250
12110	M25 x 1.5	27.2	14.0	11.5	250
12111	M26 x 1.5	28.3	14.0	11.5	250
12967	M28 x 1.5	32.0	14.0	12.4	250
12122	M30 x 2	34.0	14.0	11.5	150
12123	M36 x 2	38.8	16.0	13.5	150
12124	M42 x 2	44.5	16.0	13.5	100
12126	M52 x 2	54.7	16.0	13.5	100

UNF/JIC

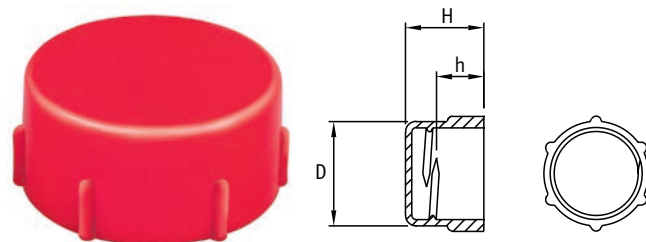
Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
10251	3/8" x 24	11.0	8.3	4.0	500
12652	7/16" x 24	13.3	13.7	7.8	500
10332	7/16" x 20	13.3	12.9	8.0	500
10528	1/2" x 20	14.5	13.5	9.5	500
11041	9/16" x 18	16.5	13.5	9.5	500
10653	5/8" x 18	18.2	15.6	7.5	500
12847	3/4" x 16	21.7	13.8	9.5	500
12825	13/16" x 16	23.3	15.3	9.3	250
11089	7/8" x 14	24.9	20.2	14.0	250
12075	7/8" x 18	25.3	20.0	14.0	250
12826	1" x 14	27.6	17.2	12.0	250
10685	1 1/16" x 12	29.4	19.0	11.0	200
10163	1 3/16" x 12	32.7	19.1	13.0	150
10151	1 5/16" x 12	36.4	22.2	14.5	100
12654	1 3/8" x 12	37.4	24.5	10.5	100
10185	1 7/16" x 12	38.9	21.7	15.2	100
11053	1 5/8" x 12	44.8	22.0	14.0	100
11804	1 7/8" x 12	50.3	25.0	15.0	100

Quick-Fit Caps

SR 1161

Red LDPE

- Fewer thread forms allow quick application



Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	H	h	
464147	M12 x 1.5	14.0	12.0	7.5	5000
464148	M14 x 1.5	16.0	12.0	7.5	5000
464150	M16 x 1.5	18.0	12.0	7.5	5000
464151	M16 x 1.5	18.0	21.0	6.5	5000
464152	M18 x 1.5	20.0	14.0	9.5	4000
464153	M20 x 1.5	22.0	14.0	9.5	4000
464154	M22 x 1.5	24.5	14.0	9.5	2000
464155	M24 x 1.5	26.5	14.0	9.5	2000
464156	M26 x 1.5	28.5	14.0	9.5	2000
464157	M28 x 1.5	32.0	14.0	9.5	2000
464158	M30 x 2.0	34.0	14.0	9.0	1500

Threaded Sealing Caps

SR 1126

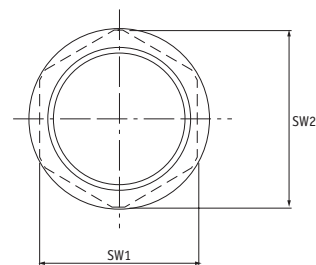
Yellow HDPE

- Tough HDPE material reduces potential shearing
- Internal neoprene rubber sealing disk, which limits fluid leakage
- Recommended to be tightened by hand
- Hexagonal head enables the cap to be applied or removed by spanner or socket at a low torque

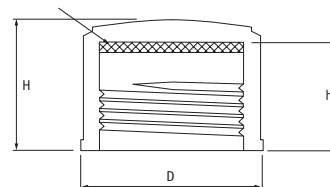


Metric

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW1	SW2	
467033	M8 x 1	12.0	13.0	11.0	10.0	11.0	500
467034	M10 x 1	14.2	13.0	11.0	12.0	13.2	500
467035	M12 x 1	16.5	13.0	11.0	14.0	15.4	500
467036	M12 x 1.5	16.5	15.0	13.0	14.0	15.4	500
467037	M14 x 1.5	18.5	15.0	13.0	16.0	17.5	500
467038	M16 x 1.5	21.0	15.0	13.0	18.0	19.7	500
467039	M18 x 1.5	23.0	15.0	13.0	20.0	21.9	500
467040	M20 x 1.5	25.0	15.0	13.0	22.0	24.1	500
467041	M22 x 1.5	27.5	15.0	13.0	24.0	26.3	250
467042	M24 x 1.5	30.0	15.0	13.0	26.0	28.5	250
467043	M25 x 1.5	31.0	15.0	13.0	27.0	29.6	250
467044	M26 x 1.5	32.0	15.0	13.0	28.0	30.7	250
467045	M28 x 1.5	34.0	15.0	13.0	30.0	32.9	250
467046	M30 x 1.5	36.5	15.0	13.0	32.0	35.1	250
467047	M30 x 2	36.5	17.0	15.0	32.0	35.1	250
467048	M36 x 1.5	44.5	16.0	14.0	39.0	42.8	100
467049	M36 x 2	44.5	18.0	16.0	39.0	42.8	100
467050	M42 x 2	51.0	18.5	16.0	45.0	49.4	100
467051	M45 x 1.5	54.5	16.5	14.0	48.0	52.6	100
467052	M45 x 2	54.5	18.5	16.0	48.0	52.6	100
467053	M52 x 2	62.0	18.5	16.0	55.0	60.3	100



Sealing washer (neoprene rubber)



UNF

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW1	SW2	
467054	1/4" x 28	10.0	13.5	11.5	8.0	8.8	500
467055	3/8" x 24	13.0	14.5	12.5	11.0	12.1	500
467056	7/16" x 24	15.5	14.5	12.5	13.0	14.3	500
467057	7/16" x 20	15.5	15.0	13.0	13.0	14.3	500
467058	1/2" x 20	17.5	15.0	13.0	15.0	16.5	500
467059	9/16" x 18	18.5	15.5	13.5	16.0	17.5	500
467060	5/8" x 18	21.0	15.5	13.5	18.0	19.7	500
467061	3/4" x 16	24.0	16.5	14.5	21.0	23.0	500
467062	13/16" x 16	26.5	16.5	14.5	23.0	25.2	500
467063	7/8" x 18	27.5	15.5	13.5	24.0	26.3	500
467064	7/8" x 14	27.5	17.5	15.5	24.0	26.3	250
467065	1" x 14	31.0	17.5	15.5	27.0	29.6	250
467066	1 1/16" x 12	34.5	18.5	16.5	30.0	32.9	250
467067	1 3/16" x 12	36.5	18.5	16.5	32.0	35.1	250
467068	1 5/16" x 12	41.0	18.5	16.5	36.0	39.5	250
467069	1 3/8" x 12	43.0	18.5	16.5	38.0	41.7	250
467070	1 7/16" x 12	45.5	18.5	16.5	40.0	43.9	250
467071	1 5/8" x 12	51.0	19.0	16.5	45.0	49.4	100
467072	1 3/4" x 16	54.5	17.0	14.5	48.0	52.6	100
467073	1 7/8" x 12	59.0	19.0	16.5	52.0	57.0	100

BSP

Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	H	h	SW1	SW2	
467074	1/8" x 28	14.0	13.0	11.0	12.0	13.2	500
467075	1/4" x 19	17.5	15.0	13.0	15.0	16.5	500
467076	3/8" x 19	22.0	15.0	13.0	19.0	20.8	500
467077	1/2" x 14	25.0	17.0	15.0	22.0	24.1	500
467078	5/8" x 14	29.0	17.0	15.0	25.0	27.4	500
467079	3/4" x 14	32.0	17.0	15.0	28.0	30.7	250
467080	7/8" x 14	36.0	17.0	15.0	32.0	35.1	250
467081	1" x 11	41.0	19.0	17.0	36.0	39.5	250
467082	1 1/4" x 11	51.0	19.0	17.0	45.0	49.4	250
467083	1 1/2" x 11	56.0	19.5	17.0	50.0	54.8	100
467084	2" x 11	71.0	19.5	17.0	63.0	69.1	100
467085	2 1/4" x 11	80.0	19.5	17.0	70.0	76.8	100
467086	2 1/2" x 11	90.0	19.5	17.0	80.0	87.7	100

HYDRAULIC AND PNEUMATIC PROTECTION

Threaded plugs and caps, hose wraps and hose protection including Spiralguard®, for hydraulic and pneumatic protection. Our protection products are ideal for sealing and protecting hydraulic and pneumatic fittings against moisture, dirt, corrosion, or temperatures. Spiralguard® has exceptional anti crushing performance and good resistance to UV rays. Spiralguard® is suitable for the protection of hose assemblies across a wide range of industries.



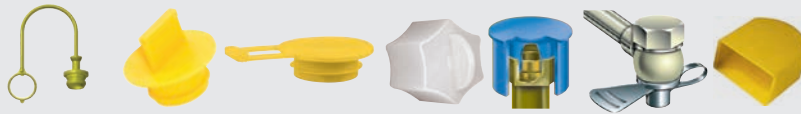
Mess®



HYDRAULIC AND PNEUMATIC PROTECTION

Specialist Hydraulic Caps and Plugs

66-69



Hose Protection

70-74



Hose Clamps

75-77



O-Rings and O-Ring Kits

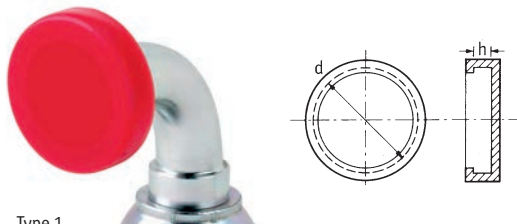
78-81



SAE Butt Weld Covers

SR 1029

Type 1 - Red LDPE



Type 1

SAE 3000psi

Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
12004	1/2	30.0	9.0	1000
12005	3/4	37.0	9.0	1000
12006	1	44.0	10.0	1000
12007	1 1/4	50.0	10.0	1000
12008	1 1/2	60.0	10.0	1000
12009	2	70.0	11.0	1000

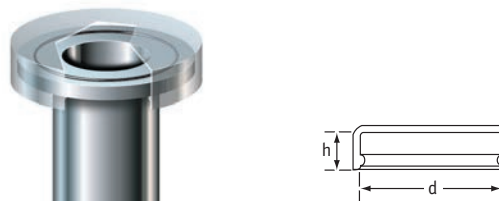
SAE 6000psi

Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
12534	1/2	31.8	7.7	1000
12535	3/4	41.3	8.7	1000
12536	1	47.6	9.5	1000
12537	1 1/4	54.0	10.3	1000
12538	1 1/2	63.5	12.6	1000
12539	2	79.4	12.6	1000

Type 2 - Natural LDPE

- Designed to protect split-flange coupling surfaces
- The translucent material allows the O-ring to remain visible while providing secure protection by an internal locking bead

Moss



Type 2

Type 2 - SAE 3000psi

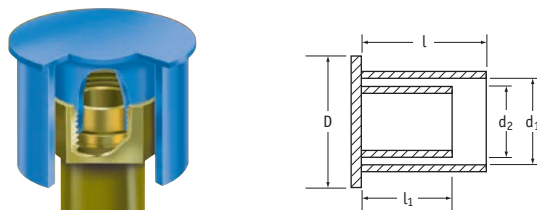
Part Number	Nominal Diameter (ins)	Dimensions (mm)		Std Pack Qty
		d	h	
110541	1/2	30.2	9.9	2500
110542	5/8	33.7	10.5	4000
110543	3/4	38.3	11.0	3000
110544	1	44.7	11.8	2000
110545	1 1/4	51.0	11.8	1700
110546	1 1/2	60.5	11.8	1200
110547	2	71.3	14.8	750
110548	2 1/2	84.0	12.7	550

O-Ring Face Seal Caps

SR 1078

Blue LDPE

- Purpose-made for protection of ORF female fittings



Part Number	UNF/JIC Thread Size	Dimensions (mm)					Std Pack Qty
		D	d1	d2	l	l1	
110187	9/16" - 18	22.2	19.5	12.7	14.7	8.3	3500
110188	11/16" - 16	25.0	22.9	15.1	17.1	9.4	2500
110189	13/16" - 16	29.4	26.8	19.1	21.0	10.9	3000
110190	1" - 14	34.9	31.9	23.0	23.4	13.5	2000
110191	1 3/16" - 12	41.3	38.9	27.8	26.2	14.5	1200
110192	1 7/16" - 12	46.8	45.8	34.1	27.8	14.7	900
110193	1 11/16" - 12	54.0	53.2	40.5	27.8	14.7	700
110194	2" - 12	68.3	64.0	47.6	27.8	14.7	450

Moss

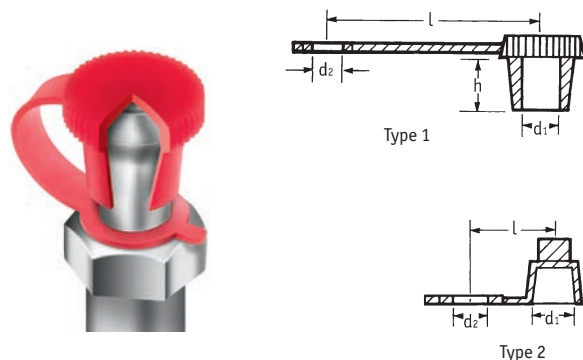
Grease Nipple Caps

SR 1019

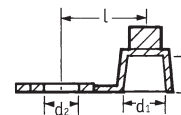
Red LDPE

- Effective, low-cost protection for grease nipples

Moss



Type 1



Type 2

Part Number	Type	Dimensions (mm)				Std Pack Qty
		d1	d2	l	h	
087063000503	1	6.0	6.4	29.5	9.3	500
61454	2	6.3	6.2	11.6	5.2	10000

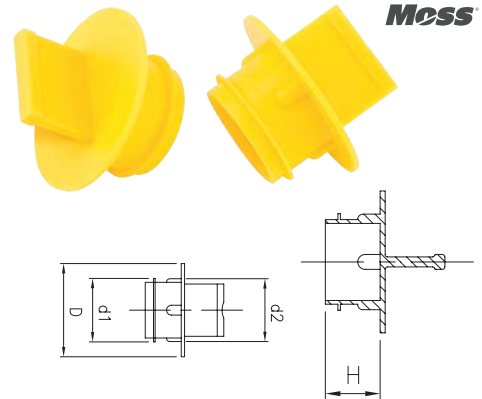
Pull-Tab Hose Plug

SR 6111

Yellow EVA (Ethylene Vinyl Acetate)

- Material provides good tensile strength, toughness and increased flexibility
- Large pull-tab allows easy removal
- Ideal for plugging hydraulic hoses
- Ribs provide comfortable fit, without stretching hose

Part Number	Dimensions (mm)				Std Pack Qty
	d1	d2	D	H	
464901	5.3	5.1	11.0	11.0	500
464902	10.4	10.2	18.0	11.0	500
464903	15.4	15.2	21.5	11.0	500
464904	19.4	19.2	28.5	11.0	500



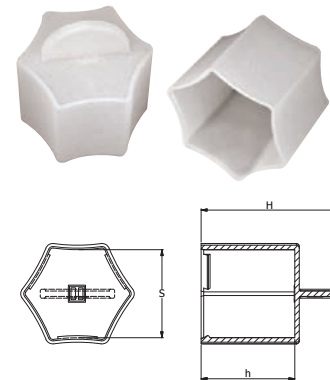
Hexagonal Caps

SR 1127

Natural LDPE

- Hexagonal caps are available in all common hydraulic coupling sizes
- Rigid design allows easy application and removal
- Also suitable for protecting round components

Part Number	Dimensions (mm)			To Suit Size	Std Pack Qty
	h	H	S		
490632	16.0	28.0	10.7	M10	500
490633	18.0	30.0	13.7	M12, 1/8" BSP, 7/16" UNF	500
490634	20.0	32.0	15.7		500
490635	20.0	32.0	16.7	M14, 1/2" UNF	500
490636	25.0	39.0	18.7	M16, 1/4" BSP, 9/16" UNF	500
490637	25.0	39.0	21.6	M18, 3/8" BSP, 3/4" UNF	500
490638	28.0	42.0	23.6		500
490639	28.0	42.0	24.6		250
490640	28.0	42.0	26.6	M22, 1/2" BSP, 7/8" UNF	250
490641	30.0	44.0	28.6		250
490642	30.0	44.0	29.6	M24, 5/8" BSP	250
490643	30.0	44.0	31.6	M26, 3/4" BSP, 1 1/16" UNF	250
490644	30.0	44.0	35.5	M30	250
490645	31.0	45.0	37.5		100
490646	31.0	45.0	40.5	M36, 1" BSP, 1 5/16" UNF	100
490647	32.0	46.0	45.5		100
490648	32.0	46.0	49.5	M45, 1 1/4" BSP, 1 5/8" UNF	100



Hydraulic Quick Release Dust Caps

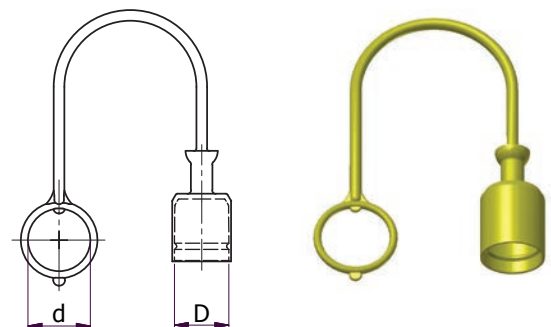
SR 1181

TPE

- Female fitting suitable to cap ISO A and ISO B series
- Designed to remain attached to the hose

- Excellent Protection from dirt, moisture and corrosion
- Temperature -40°C / 135°C

Part Number				Size	Serie	Dimensions (mm)		Std Pack Qty
Red	Yellow	Green	Blue			D	d	
498796	499736	499746	499756	1/4"	ISO A	12.7	20.0	150
498797	499737	499747	499757	3/8"	ISO A	18.3	25.0	150
498798	499738	499748	499758	1/2"	ISO A	24.3	28.0	150
498799	499739	499749	499759	3/4"	ISO A	30.7	35.0	150
498800	499740	499750	499760	1"	ISO A	36.5	42.0	150
498801	499741	499751	499761	1/4"	ISO B	15.5	20.0	150
498802	499742	499752	499762	3/8"	ISO B	20.0	23.0	150
498803	499743	499753	499763	1/2"	ISO B	25.7	28.0	150
498804	499744	499754	499764	3/4"	ISO B	32.7	34.0	150
498805	499745	499755	499765	1"	ISO B	40.5	43.0	150

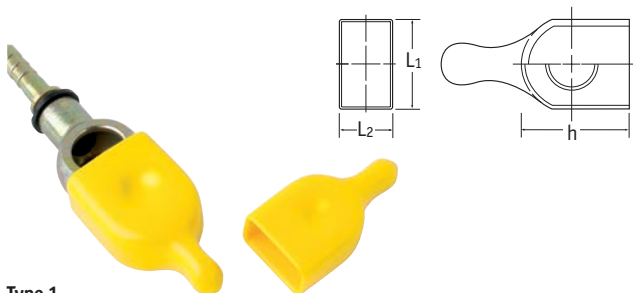


Banjo Union Caps

SR 1071

Type 1 - Yellow Flexible PVC

- Snug fitting protects against dirt ingress
- Flexible, for easy fitting
- Fits hydraulic banjo unions to DIN 7642 B/E
- Finger tab for quick fitting and removal

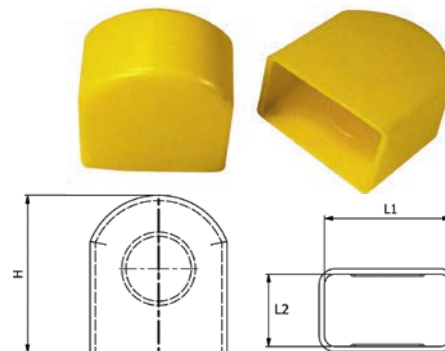


Type 1

Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)			Std Pack Qty
		L1	L2	h	
BCWJ-08	4.0/5.0	14.0	8.0	15.0	5000
BCWJ-10	6.0	17.0	10.0	20.0	2500
BCWJ-12	8.0	20.0	12.0	25.0	2500
BCWJ-14	10.0	24.0	14.0	30.0	1250

Type 2 - Yellow HDPE

- Fits hydraulic banjo unions to DIN 7642 B/E
- Clicks into place for secure fitting
- Harder material allows quick application



Type 2

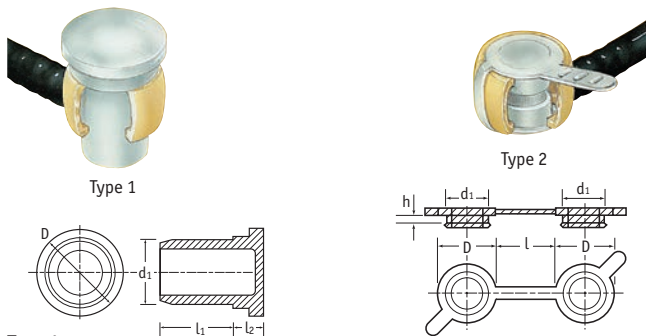
Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)			Std Pack Qty
		H	L1	L2	
464861	4.0/5.0	17.0	14.0	7.8	500
464862	6.0	21.0	17.0	9.8	500
464863	8.0	25.0	20.0	11.8	500
464864	10.0	29.0	24.0	13.8	250
464865	12.0	32.0	28.0	15.8	250
464866	15.0	36.0	32.0	19.8	100
464867	18.0	44.0	41.0	24.8	100

Banjo Union Plugs

SR 1016

Natural LDPE

- Prevent ingress of dirt and moisture
- Fit banjo unions DIN 7642 B/E



Type 1

Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)				Std Pack Qty
		d1	l1	l2	D	
12863	8.0	12.3	18.0	6.5	18.9	5000
12864	10.0	14.3	20.0	6.5	19.8	5000

Type 2

Part Number	Pipe Outside Diameter (mm)	Dimensions (mm)				Std Pack Qty
		d1	D	h	l	
10196	8.0	12.0	19.0	4.5	20.0	5000

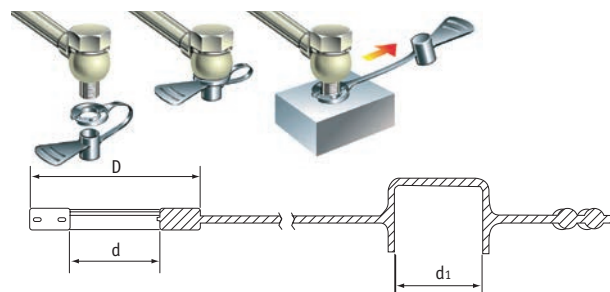
Moss

Banjo Bolt Caps

SR 1083

Black LDPE

- Protection cap and retaining washer in one unit
- Hold everything together during assembly, storage and shipment
- Protect against damage and dirt ingress
- Easy to grip, even when wearing gloves



Part Number	For Banjo Bolt Diameter	Dimensions (mm)				Std Pack Qty
		d	D	d1	Length (mm)	
110486*	M8	8.3	16.5	7.8	50.0	5000
110487	M10	10.3	22.0	9.6	50.0	5000
110488	M12	12.3	24.0	11.6	50.0	5000
110489	M14	14.3	26.0	13.6	50.0	4000
110835	M16	16.3	28.0	15.5	50.0	4000

* Supplied with bridged retaining loop.

Moss

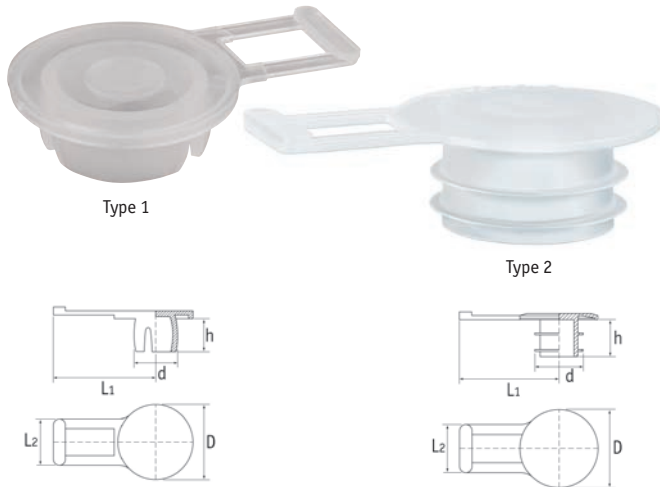
Side Release Plugs



SR 1120

Natural LDPE

- Continuous sealing lip and strong flexible side-tab on both designs
- Type 1 - rounded plug design ensures a low-abrasion fit



Part Number	Thread Size	Dimensions (mm)					Type	Std Pack Qty
		D	d	h	L1	L2		
465622	M10 x 1	16.5	9.5	8.5	26.5	12.0	1	1000
465623	M10 x 1	16.0	9.5	8.0	23.5	12.0	2	1000
465624	M12 x 1.5	19.5	11.2	8.5	26.5	12.0	1	1000
465625	M12 x 1.5	19.0	11.1	8.0	25.0	12.0	2	1000
465626	M14 x 1.5	21.5	13.4	7.0	27.0	12.0	1	500
465627	M14 x 1.5	21.0	13.1	10.0	26.0	12.0	2	500
465628	M16 x 1.5	23.5	15.2	8.0	27.0	12.0	1	500
465629	M16 x 1.5	24.0	15.1	11.0	28.5	14.0	2	500
465630	M22 x 1.5	29.5	21.7	8.0	31.0	14.0	1	500
465631	M22 x 1.5	29.0	21.5	11.5	31.0	14.0	2	500

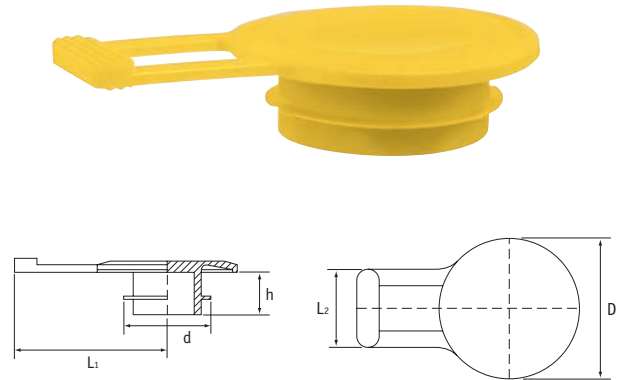
Compression Fit Plugs



SR 1121

Yellow LDPE

- Designed to protect DKO-compression fittings
- Fin gives a firm fit into the DKO-swivel nut



Part Number	Thread Size	To fit 'DKO' fittings (nipple 24° with O-Ring)	Dimensions (mm)					Std Pack Qty
			D	d	h	L1	L2	
465632	M12 x 1.5	6L	16.0	11.8	7.0	18.0	12.0	1500
465633	M14 x 1.5	6S, 8L	19.0	13.8	7.0	19.5	12.0	1500
465634	M16 x 1.5	8S, 10L	21.5	15.8	7.0	23.0	14.0	1500
465635	M18 x 1.5	10S, 12L	25.0	17.8	7.5	25.0	14.0	1500
465636	M20 x 1.5	12S	27.0	19.8	7.5	26.0	14.0	1500
465637	M22 x 1.5	14S, 15L	29.0	21.8	7.5	31.0	14.0	1500
465638	M24 x 1.5	16S	30.0	23.8	7.5	31.0	14.0	1000
465639	M26 x 1.5	18L	32.0	25.8	8.0	31.0	14.0	1000
465640	M30 x 2	20S, 22L	35.0	29.5	10.0	31.5	14.0	1000
465641	M36 x 2	25S, 28L	40.0	35.5	10.0	34.0	14.0	1000
465642	M42 x 2	30S	50.0	41.5	10.0	40.0	15.0	750
465643	M45 x 2	35L	50.0	44.5	10.0	40.0	15.0	750
465644	M52 x 2	38S, 42L	60.0	51.5	10.0	45.0	15.0	750

Hydraulic Quick Release Dust Plug

SR 1182

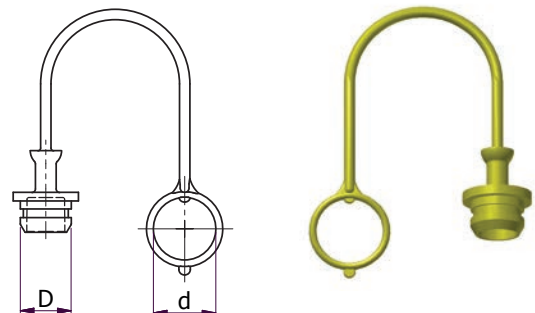
TPE

- Male fitting suitable to plug ISO A and ISO B series
- Designed to remain attached to the hose

- Excellent Protection from dirt, moisture and corrosion
- Temperature -40°C / 135°C



Part Number				Size	Serie	Dimensions (mm)		Std Pack Qty
Red	Yellow	Green	Blue			D	d	
499766	499776	499786	499796	1/4"	ISO A	12.7	19.6	150
499767	499777	499787	499797	3/8"	ISO A	18.3	25.0	150
499768	499778	499788	499798	1/2"	ISO A	23.6	31.0	150
499769	499779	499789	499799	3/4"	ISO A	29.2	36.0	150
499770	499780	499790	499800	1"	ISO A	36.5	48.0	150
499771	499781	499791	499801	1/4"	ISO B	15.5	22.2	150
499772	499782	499792	499802	3/8"	ISO B	20.0	28.0	150
499773	499783	499793	499803	1/2"	ISO B	25.7	35.0	150
499774	499784	499794	499804	3/4"	ISO B	32.7	42.0	150
499775	499785	499795	499805	1"	ISO B	40.5	51.0	150



Fire Protection Sleeve

SR 6001

Outer Sleeve: Red Silicone

Inner Sleeve: 6 Micron Calcium Silicate Yarn



- High-performance flexible protection cover for cables, hydraulic leads and rubber hose lines
- Fire Protection Sleeving gives a protection against high temperatures, radiation heat, direct flames and liquid metal splashes
- Inner sleeve has good insulation properties, 700°C service temperature
- Red silicone outer cover is self-extinguishing
- Flexible sleeving allows easy application to curved or irregular shapes

Part Number	Internal Diameter (mm)	Std Pack Qty
600600	10	40m
600601	15	40m
600602	20	40m
600603	22	40m
600604	25	40m
600605	30	40m
600607	35	40m
600608	40	40m
600609	50	25m

Premium Fire Protection Sleeve

SR 6002

Outer Sleeve: Grey Silicone

Inner Sleeve: 6 Micron Calcium Silicate Yarn



- Premium Protection Cover for cables, hydraulic leads and rubber hose lines
- Provides protection against high temperatures, radiation heat, direct flames and liquid metal splashes
- Inner sleeve has good insulation properties, 700°C service temperature
- Smooth and thick extruded silicone outer cover
- Keeps shape well allowing easy application onto straight hoses, pipes and cables

Part Number	Internal Diameter (mm)	Std Pack Qty
56610	10	25m
56615	15	25m
56620	20	25m
56622	22	25m
56625	25	25m
56628	28	25m
56630	30	25m
56632	32	25m
56635	35	25m
56640	40	25m
56650	50	25m
56660	60	25m

Spiralguard®

SR 1081

HDPE

- Suitable for the protection of most types of hydraulic, pneumatic and industrial hose assemblies across a wide range of industries
- Excellent recovery memory to maximise the covering of the hose
- Exceptional anti-crushing performance
- High abrasion resistance
- Good resistance to UV rays
- Easy to fit - reduces risk of industrial injury
- Operating temperature: minimum -65°C, continuous +90°C, max +100°C
- Suitable for wrapping single hoses or multiple-hose looms
- Proven in arduous conditions
- Conveniently coiled and packed in cartons for easy storage
- Standard product packed in 20-metre coils



Please request a sample to test the suitability of this product for your application

How to calculate quantity:

Outside diameter of hose

 Nominal diameter Spiralguard® (mm) x length (m) of hose to be covered

Example:

25m length of 40mm diameter hose, select the Spiralguard® product based on wrapping range → SGX-40

$$40 \div 33 = 1.21$$

$$1.21 \times 25 \text{ (mm)} = 30 \text{ metres of Spiralguard® SGX-40}$$

Part Number		Nominal Diameter (inside diameter)	Wrapping Range	Hose Inside Diameter	1-Wire	2-Wire	Multi Spiral	Dash Size	Std Pack Qty
Black	Yellow								
SGX-12	-	9	9-13mm	3/16"	✓	-	-	-3	20m
SGX-16	SGX-16 Y	13	13-17mm	1/4"	✓	-	-	-4	20m
SGX-20	SGX-20 Y	16	16-22mm	1/4"	-	✓	-	-4	20m
				5/16"	✓	-	-	-5	20m
				3/8"	✓	✓	✓	-6	20m
SGX-25	-	21	22-28mm	1/2"	✓	✓	✓	-8	20m
SGX-32	SGX-32 Y	27	27-33mm	5/8"	✓	✓	✓	-10	20m
				3/4"	✓	✓	✓	-12	20m
SGX-40	-	33	33-44mm	1"	✓	✓	✓	-16	20m
SGX-50	SGX-50 Y	44	44-65mm	1 1/4"	✓	✓	✓	-20	20m
				1 1/2"	✓	✓	✓	-24	20m
SGX-75	SGX-75 Y	65	65-90mm	2"	✓	✓	✓	-32	20m
SGX-90	SGX-90 Y	80							20m

Hose Looms 80mm-200mm

Spiral Guard® FRAS

SR 1081

Black HDPE



- Flame Retardant Anti-Static Spiral Guard® **Moss**
- Tested and approved in accordance with the former British Coal specification 182:1986, satisfying the requirements of the non-metallics scheme for use underground
- Tested and approved by Mine Safety Laboratory Department of Mineral Resources, NSW to AS2660 FRAS Compliance - 1991
- International Standard : ISO 6805

Patents apply:

- Australia: 747837
- Germany: 69912586.3-08
- Italy: 1062456
- United Kingdom: 1062456
- United States: 6286557

Part Number	Nominal Diameter (inside diameter)	Wrapping Range	Hose Inside Diameter	1-Wire	2-Wire	Multi Spiral	Dash Size	Std Pack Qty
SGX-16FRAS	13	13-17mm	1/4"	✓	✓	-	-4	20m
SGX-20FRAS	16	16-22mm	1/4"	-	✓	-	-4	20m
-	-	-	5/16"	✓	-	-	-5	20m
-	-	-	3/8"	✓	✓	✓	-6	20m
SGX-25FRAS	21	22-28mm	1/2"	✓	✓	✓	-8	20m
SGX-32FRAS	27	27-33mm	5/8"	✓	✓	✓	-10	20m
-	-	-	3/4"	✓	✓	✓	-12	20m
SGX-40FRAS	33	33-44mm	1"	✓	✓	✓	-16	20m
SGX-50FRAS	44	44-65mm	1 1/4"	✓	✓	✓	-20	20m
-	-	-	1 1/2"	✓	✓	✓	-24	20m
SGX-75FRAS	65	65-90mm	2"	✓	✓	✓	-32	20m
SGX-90FRAS	80			Hose Looms 80mm-200mm				20m

Coloured Spiral Guard®

SR 1081

HDPE



Moss

		Colour					Dimensions (mm)		Std Pack Qty
Black	Blue	Green	Orange	Red	Silver	White	Nominal Diameter	Wrapping Range	
SGX-12BLA	SGX-12BLU	-	-	SGX-12RED	-	-	9	9-13	20m
SGX-16BLA	-	-	-	-	SGX-16SIL	-	13	13-17	20m
SGX-20BLA	SGX-20BLU	SGX-20GRE	SGX-20ORA	SGX-20RED	SGX-20SIL	SGX-20WHI	16	16-22	20m
SGX-25BLA	-	-	-	-	-	-	21	22-28	20m
SGX-32BLA	-	SGX-32GRE	-	-	-	SGX-32WHI	27	27-33	20m
SGX-40BLA	-	-	-	-	-	-	33	33-44	20m
SGX-50BLA	-	-	-	-	-	-	44	44-65	20m
SGX-75BLA	-	-	-	-	-	-	65	65-90	20m
SGX-90BLA	-	-	-	-	-	-	80	80-200	20m
SGX-110BLA	-	-	-	-	-	-	100	100-250	10m

Hose Protector

SR 6000

Black, Orange and Yellow PVC

- Protects hose against point of contact wear with abrasive surfaces
- Very durable material with high wear factor
- Moulded grooves designed to fit with cable ties
- Easy to assemble and remove
- Typically used on hydraulic hoses, fuel and oil lines, brake systems, wiring harnesses and battery cables



Part Number	Length		Colour	Std Pack Qty
	(ins)	(mm)		
600620	4"	101.6	Orange	50
600621	4"	101.6	Black	50
600622	4"	101.6	Yellow	50
600623	6"	152.4	Orange	50
600624	6"	152.4	Black	50
600625	6"	152.4	Yellow	50
600626	8"	203.2	Orange	50
600627	8"	203.2	Black	50
600628	8"	203.2	Yellow	50
600629	10"	254.0	Orange	50
600630	10"	254.0	Black	50
600631	10"	254.0	Yellow	50
600762	12"	304.8	Orange	50
600763	12"	304.8	Black	50
600764	12"	304.8	Yellow	50

Spiral Wrap

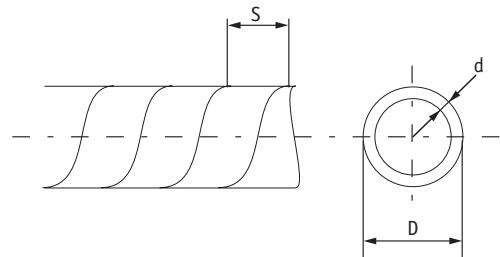
SR 1794

Black PE

- Lightweight protective wrap
- Provides cost-effective hose and cable protection



Part Number	Dimensions (mm)			Cable Bundle Dia (mm)	Std Pack Qty
	D	d	S		
SBX-03-E	3.0	0.75	5.0	2-5	10m
SBX-06-E	6.0	1.0	7.0	5-8	10m
SBX-08-E	8.0	1.0	11.0	7-10	10m
SBX-10-E	10.0	1.0	12.0	9-12	10m
SBX-12-E	12.0	1.5	14.0	11-14	10m
SBX-15-E	15.0	1.5	15.0	13-17	10m
SBX-19-E	19.0	2.0	18.0	16-22	10m
SBX-24-E	24.0	2.0	20.0	20-30	10m



Textile Sleeves

SR 1082

Black Nylon 6

- Highly abrasion and burst resistant
- Temperature resistance: -40°C to +130°C
- Standard roll length: 50 metres
- US Mine Safety and Health Administration (MSHA) approved product



Part Number	Inside Round Diameter (mm)	External Flattened Width (mm)
TSL-017	17.0	29.9
TSL-020	20.1	34.0
TSL-023	23.1	39.1
TSL-025	24.9	41.9
TSL-027	26.9	45.0
TSL-031	31.0	52.1
TSL-036	36.1	56.9
TSL-040	39.9	66.0
TSL-044	43.9	71.9
TSL-047	47.0	77.0
TSL-055	55.1	88.9
TSL-060	59.9	97.0
TSL-073	72.9	118.2

Quick Sleeves

SR 1080

Black 1050 ballistic basket weave with 1-1¼ oz urethane coating on one side

- Eliminates hydraulic line contamination during hose replacement
- Resistant to heat, ozone and abrasion
- Easy assembly and removal of bundles



Part Number	Inside Round Diameter (mm)	Roll Length (m)
TQS-2	50.8	45
TQS-3	76.2	45
TQS-4	101.6	45
TQS-5	127.0	45
TQS-6	152.4	45
TQS-7	177.8	45
TQS-8	203.2	45

Cinch Straps: Standard & Hanging

SR 1099

Strap - Black Nylon 11, plastic buckles

- Hook and loop design of strap holds hoses securely while allowing the hoses to expand or contract as pressure changes
- Heavy duty version is reinforced with Ballistic Cordura® Nylon and is ultrasonically welded to a 1½" hook and loop material
- All hardware is nickel-plated steel



Standard Cinch Strap

Standard Part Number	Heavy Duty Part Number	Circumference of Hose Bundles (mm)	Straps per Package
TCS-4	TCS-4H	100	5
TCS-8	TCS-8H	200	5
TCS-12	TCS-12H	300	5
TCS-16	TCS-16H	406	5
TCS-20	TCS-20H	508	5
-	TCS-24H	609	5

Hanging Cinch Strap

Standard Part Number	Heavy Duty Part Number	Circumference of Hose Bundles (mm)	Straps per Package
THCS-4	THCS-4H	100	5
THCS-8	THCS-8H	200	5
THCS-12	THCS-12H	300	5
THCS-16	THCS-16H	406	5
THCS-20	THCS-20H	508	5

Moss

Worm-Drive Hoseclamps

SR 6100

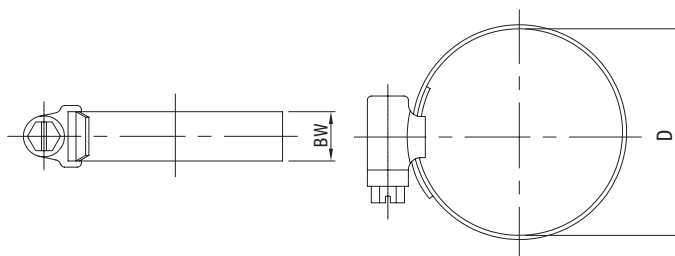
Stainless Steel Band (AISI 430 / W2)

Yellow Galvanised Steel Screw

- 9mm band width has a recommended maximum tightening torque of 3.0 Nm
- 12mm band width has a recommended maximum tightening torque of 5.0 Nm
- Solid band offers better hose protection than perforated alternative
- Spotwelded house
- C7 Hexagonal screw



Part Number		Clamping Range (mm)	Auto Code	Std Pack Qty
9mm Band Width	12mm Band Width			
600460	-	8 - 12	000	50
600461	-	10 - 16	M00	50
600462	-	12 - 22	0/0	50
600463	600473	16 - 25	0X	50
-	600474	20 - 32	1A	50
-	600475	25 - 40	1	50
-	600476	32 - 50	1X	50
-	600477	40 - 60	-	50
-	600478	50 - 70	2A	50



T-bolt Clamps

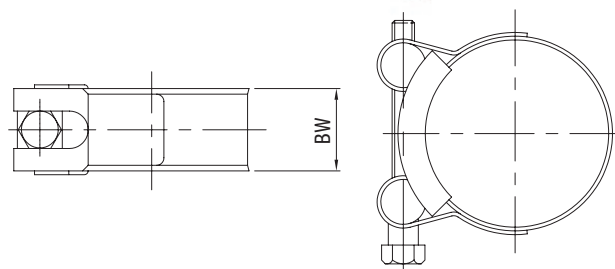
SR 6101

Stainless Steel (AISI 430 / W2)

- Clamp conforms to DIN 3017
- Secures pipes and hoses at high pressure
- Strong construction with full bushings



Part Number	Clamping Range (mm)	Band Width (mm)	Bolt Size	Std Pack Qty
600480	17 - 19	18.0	M5 x 40	100
600481	20 - 22	18.0	M5 x 40	100
600482	23 - 25	18.0	M5 x 40	100
600483	26 - 28	18.0	M5 x 40	100
600484	29 - 31	20.0	M6 x 50	100
600485	32 - 35	20.0	M6 x 50	50
600486	36 - 39	20.0	M6 x 50	50
600487	40 - 43	20.0	M6 x 50	50
600488	44 - 47	22.0	M6 x 60	50
600489	48 - 51	22.0	M6 x 60	50
600490	52 - 55	22.0	M6 x 60	50
600491	56 - 59	22.0	M6 x 60	50
600492	60 - 63	22.0	M8 x 60	50
600493	64 - 67	22.0	M8 x 70	50
600494	68 - 73	24.0	M8 x 70	50
600495	74 - 79	24.0	M8 x 70	50
600496	80 - 85	24.0	M8 x 75	25
600497	86 - 91	24.0	M8 x 75	25
600498	92 - 97	24.0	M8 x 75	25
600499	98 - 103	24.0	M8 x 80	25
600500	104 - 112	24.0	M8 x 80	25



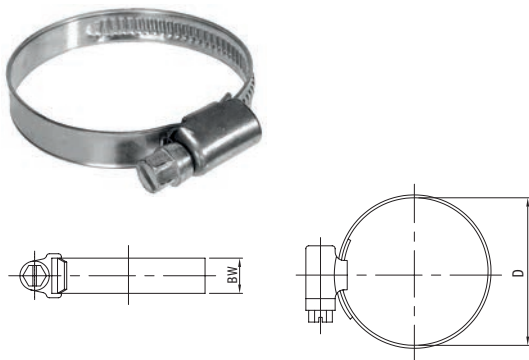
Worm-Drive Hoseclamps - AISI 304 / W4

SR 6121

Stainless Steel AISI 304 / W4

Band housing and screw is AISI 304

- 9mm band width has a recommended maximum tightening torque of 3.0 Nm
- 12mm band width has a recommended maximum tightening torque of 5.0 Nm
- Stamped rather than perforated band, with rolled-up edges, to avoid hose distortion when clamping a flexible rubber hose
- C7 hexagonal head allows standard tools to be used for fitting and removing



Part Number	Band Width (mm)	Clamping Range (mm)	Auto Code	Std Pack Qty
494315	9	8 - 16	000	50
494316	9	10 - 16	M00	50
494317	9	12 - 22	0/00	50
494318	12	16 - 25	0X	50
494319	12	20 - 32	1A	50
494320	12	25 - 40	1/1X	50
494321	12	32 - 50	2A	50
494322	12	40 - 60	2/2X	50
494323	12	50 - 70	3	50

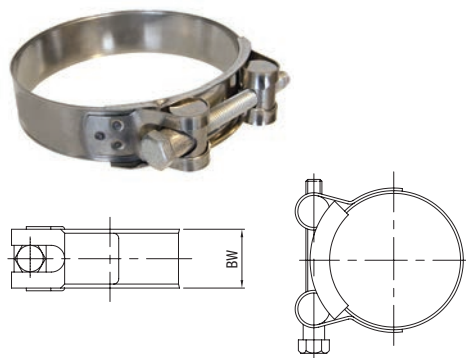
T-Bolt Clamps - AISI 304 / W4

SR 6122

Stainless Steel AISI 304 / W4

Band housing and screw is AISI 304

- Clamp conforms to DIN 3017
- Band has rolled up edges to prevent cutting into the hose
- The bridge, solid rings and three welded points ensure strength with increased safety
- The raised screw head facilitates tightening
- C7 hexagonal head allows standard tools to be used for fitting and removing

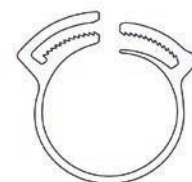


Part Number	Clamping Range (mm)	Band Width (mm)	Bolt Size	Std Pack Qty
494324	17 - 19	18.0	M5 x 40	100
494325	20 - 22	18.0	M5 x 40	100
494326	23 - 25	18.0	M5 x 40	100
494327	26 - 28	18.0	M5 x 40	100
494328	29 - 31	20.0	M6 x 50	100
494329	32 - 35	20.0	M6 x 50	50
494330	36 - 39	20.0	M6 x 50	50
494331	40 - 43	20.0	M6 x 50	50
494332	44 - 47	22.0	M6 x 60	50
494333	48 - 51	22.0	M6 x 60	50
494334	52 - 55	22.0	M6 x 60	50
494335	56 - 59	22.0	M6 x 60	50
494336	60 - 63	22.0	M8 x 60	50
494337	64 - 67	22.0	M8 x 70	50
494338	68 - 73	24.0	M8 x 70	50
494339	74 - 79	24.0	M8 x 70	50
494340	80 - 85	24.0	M8 x 75	50
494341	83 - 88	24.0	M8 x 75	25
494342	86 - 91	24.0	M8 x 75	25
494343	92 - 97	24.0	M8 x 80	25
494344	98 - 103	24.0	M8 x 80	25
494345	104 - 112	24.0	M8 x 80	25

Plastic Hose Clamps

SR 1934

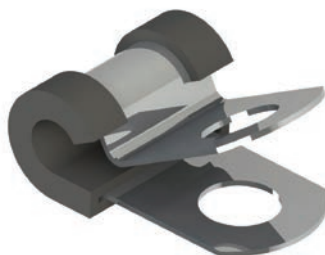
Nylon 6.6



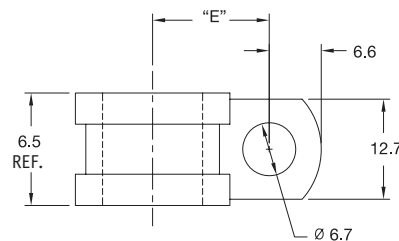
Grey	Part Number		Dimensions (mm)		Std Pack Qty
	White	Black	Hose Diameter	W	
135010100202	135010111302	135010159902	6.6 - 8.0	5.0	100
135010200202	135010211302	135010259902	8.0 - 9.2	5.0	100
135010300202	135010311302	135010359902	9.2 - 10.5	5.0	100
135010400202	135010411302	135010459902	10.2 - 12.0	6.0	100
135010500202	135010511302	135010559902	12.0 - 13.5	6.0	100
135010600202	135010611302	135010659902	12.8 - 15.0	7.0	100
135010700202	135010711302	135010759902	15.0 - 17.2	7.0	100
135010800202	135010811302	135010859902	17.0 - 18.5	7.0	100
135010900202	135010911302	135010959902	18.2 - 20.5	7.0	100
135011000202	135011011302	135011059902	20.5 - 23.0	7.0	100
135011100202	135011111302	135011159902	22.0 - 25.0	7.0	100
135011200202	135011211302	135011259902	25.0 - 28.0	7.0	100
135011300202	135011311302	135011359902	27.0 - 30.0	7.5	100
135011400202	135011411302	135011459902	29.5 - 32.5	7.5	100
135011500202	135011511302	135011559902	32.5 - 35.5	8.0	100
135011600202	135011611302	135011659902	35.0 - 38.5	8.0	50
135011700202	135011711302	135011759902	38.0 - 41.5	8.0	50
135011800202	135011811302	135011859902	41.0 - 44.5	8.0	50
135011900202	135011911302	135011959902	44.0 - 47.5	8.0	50
135012000202	135012011302	135012059902	47.0 - 50.5	8.0	50
135012100202	135012111302	135012159902	50.0 - 53.5	8.0	50
135012200202	135012211302	135012259902	53.0 - 57.0	8.0	50
135012300202	135012311302	135012359902	56.5 - 60.5	8.0	50
135012400202	135012411302	135012459902	60.0 - 65.0	8.0	50
135012500202	135012511302	135012559902	66.0 - 70.0	8.0	50
135012600202	135012611302	135012659902	70.0 - 75.0	8.0	50
135012700202	135012711302	135012759902	76.0 - 80.0	8.0	50
135012800202	135012811302	135012859902	80.0 - 85.0	8.0	50

Steel Clamp with Rubber Cushion

SPN/SPNW



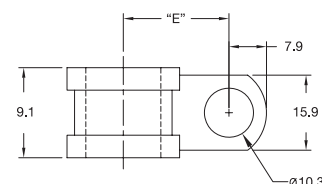
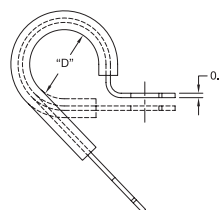
SPN



Material: Cold Rolled Steel, RMS-198; Zinc Electroplated, RMS-339;
Cushion: SPN: TPE, RMS-387, SPNW: Neoprene, RMS-67 Color: Steel with Black Cushion

Part No.	"E" Ref.	"D" Holding Ø	Standard Pack	Part No.	"E" Ref.	"D" Holding Ø	Standard Pack
SPN-3	12.7	4.8	500	SPN-4	-	-	-
SPN-4	13.5	6.4	500	SPNW-4	16	6.4	100
SPN-5	14.2	7.9	500	SPNW-5	16.8	7.9	100
SPN-6	15	9.5	500	SPNW-6	17.5	9.5	100
SPN-7	15.7	11.1	500	SPNW-7	18.3	11.1	100
SPN-8	16.5	12.7	500	SPNW-8	19.1	12.7	100
SPN-9	19.1	14.3	500	-	-	-	-
SPN-10	19.8	15.9	500	SPNW-10	22.4	15.9	100
SPN-11	20.6	17.5	500	SPNW-11	23.1	17.5	100
SPN-12	21.3	19.1	500	-	-	-	-
SPN-14	22.9	22.2	100	SPNW-14	25.4	22.2	100
SPN-16	24.4	25.4	100	SPNW-16	26.9	25.4	100
SPN-18	26.7	28.6	100	-	-	-	-
SPN-20	28.2	31.8	100	SPNW-20	30.7	31.8	100

SPNW



O-Rings - Imperial

SR 6150

Nitrile (NBR) 70, FPM 75

Mess



Imperial O-Ring Kits

Part Number	Material
490030	NBR 70
490032	FPM 75

For kit contents, see below.

Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Inside Diameter	Cross Section		
600635	600665	2.90	1.78	20	100
600636	600666	3.68	1.78	20	100
600637	600667	4.48	1.78	20	100
600638	600668	5.28	1.78	20	100
600639	600669	6.07	1.78	20	100
600640	600670	7.66	1.78	20	100
600641	600671	9.25	1.78	20	100
600642	600672	9.19	2.62	13	100
600643	600673	10.78	2.62	13	100
600644	600674	12.37	2.62	13	100
600645	600675	13.95	2.62	13	100
600646	600676	15.54	2.62	13	100
600647	600677	17.13	2.62	13	100
600648	600678	18.72	2.62	13	100
600649	600679	18.64	3.53	10	100
600650	600680	20.22	3.53	10	100
600651	600681	21.82	3.53	10	100
600652	600682	23.40	3.53	10	100
600653	600683	24.99	3.53	10	100
600654	600684	26.58	3.53	10	100
600655	600685	28.17	3.53	10	100
600656	600686	29.75	3.53	10	100
600657	600687	31.34	3.53	10	100
600658	600688	32.92	3.53	10	100
600659	600689	34.52	3.53	10	100
600660	600690	36.10	3.53	10	100
600661	600691	37.69	3.53	10	100
600662	600692	37.47	5.33	7	100
600663	600693	40.65	5.33	7	100
600664	600694	43.82	5.33	7	100

O-Rings - Metric

SR 6151

Nitrile (NBR) 70, FPM 75

Mess



Metric O-Ring Kits

Part Number	Material
490033	NBR 70
490034	FPM 75

For kit contents, see below.

Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Inside Diameter	Cross Section		
600695	600713	4.1	1.6	50	100
600696	600714	6.1	1.6	50	100
600697	600715	8.1	1.6	50	100
600698	600716	10.1	1.6	50	100
600699	600717	12.1	1.6	50	100
600700	600718	14.1	1.6	50	100
600701	600719	5.6	2.4	25	100
600702	600720	6.6	2.4	25	100
600703	600721	7.6	2.4	25	100
600704	600722	9.6	2.4	25	100
600705	600723	11.6	2.4	25	100
600706	600724	14.6	2.4	25	100
600707	600725	19.5	3.0	10	100
600708	600726	24.5	3.0	10	100
600709	600727	26.5	3.0	10	100
600710	600728	31.5	3.0	10	100
600711	600729	32.5	3.0	10	100
600712	600730	39.5	3.0	10	100

Individual Parts

Part Number		Dimensions (mm)		Kit Qty	Std Pack Qty
NBR	FPM	Internal Diameter	Cross Section		
490110	490135	3.0	2.0	18	100
490111	490136	4.0	2.0	18	100
490112	490137	5.0	2.0	18	100
490113	490138	6.0	2.0	18	100
490114	490139	7.0	2.0	17	100
490115	490140	8.0	2.0	17	100
490116	490141	10.0	2.0	17	100
490117	490142	10.0	2.5	14	100
490118	490143	11.0	2.5	14	100
490119	490144	12.0	2.5	14	100
490120	490145	14.0	2.5	14	100
490121	490146	16.0	2.5	14	100
490122	490147	17.0	2.5	14	100
490123	490148	19.0	2.5	14	100
490124	490149	19.0	3.0	12	100
490125	490150	20.0	3.0	12	100
490126	490151	22.0	3.0	12	100
490127	490152	24.0	3.0	12	100
490128	490153	25.0	3.0	12	100
490129	490154	27.0	3.0	12	100
490130	490155	28.0	3.0	12	100
490131	490156	30.0	3.0	12	100
490132	490157	32.0	3.0	12	100
490133	490158	33.0	3.0	12	100
490134	490159	35.0	3.0	12	100
490105	490160	36.0	3.0	12	100
490106	490161	38.0	3.0	12	100
490107	490162	38.0	4.0	9	100
490108	490163	42.0	4.0	9	100
490109	490164	45.0	4.0	9	100

O-Rings - European Metric

SR 6152

Nitrile (NBR) 70, FPM 75



European Metric O-Ring Kits

Part Number	Material
490035	NBR 70
490037	FPM 75

Self-Centering Bonded Washers - Imperial

SR 6156

Washer - Mild Steel

Seal - Nitrile (NBR) 80



Imperial Bonded Washer Kit

Part Number	Material
490041	NBR 80

For kit contents, see below.

Individual Parts

Part Number	BSP	Kit Qty	Std Pack Qty
490070	1/8"	25	100
490071	1/4"	25	100
490072	3/8"	15	100
490073	1/2"	15	100
490074	5/8"	15	100
490075	3/4"	15	100
490076	1"	4	100
492250	1 1/4"	-	100
492251	1 1/2"	-	100
492252	2"	-	100

Self-Centering Bonded Washers - Metric

SR 6157

Washer - Mild Steel

Seal - Nitrile (NBR) 80



Metric Bonded Washer Kit

Part Number	Material
490042	NBR 80

For kit contents, see below.

Individual Parts

Part Number	Metric	Kit Qty	Std Pack Qty
490080	M8	25	100
490081	M10	25	100
490082	M12	15	100
490083	M16	15	100
490084	M18	25	100
492253	M20	-	100
490085	M22	10	100
490086	M24	10	100
492254	M26	-	100
492255	M30	-	100

SAE Flange O-Rings

SR 6154

Nitrile (NBR) 90

Moss



O-Ring Kit

Part Number	Material
490039	NBR 90

For kit contents, see below.

Individual Parts

Part Number	Dimensions (mm)		Kit Qty	Std Pack Qty
	Inside Diameter	Cross Section		
490050	18.66	3.53	50	100
490051	25.00	3.53	25	100
490052	32.92	3.53	15	100
490053	37.70	3.53	15	100
490054	47.22	3.53	10	100
490055	56.74	3.53	10	100

SAE Hose End Fitting O-Rings

SR 6155

Nitrile (NBR) 90

Moss



O-Ring Kit

Part Number	Material
490040	NBR 90

For kit contents, see below.

Individual Parts

Part Number	Dimensions (mm)		Kit Qty	Std Pack Qty
	Inside Diameter	Cross Section		
490060	8.91	1.82	100	100
490061	10.51	1.82	100	100
490062	11.88	1.91	75	100
490063	16.35	2.20	50	100
490064	19.17	2.46	50	100
490065	23.46	2.94	15	100
490066	29.71	2.94	15	100
490067	37.46	2.99	10	100

O-Ring Face Seal (ORFS) Thread

SR 6160

Nitrile (NBR) 90

Moss



O-Ring Kit

Part Number	Material
490045	NBR 90

For kit contents, see below.

Individual Parts

Part Number	Dimensions (mm)		To Fit Thread Size	Kit Qty	Std Pack Qty
	Inside Diameter	Cross Section			
490170	7.66	1.78	9/16"	50	100
490171	9.25	1.78	11/16"	50	100
490172	12.42	1.78	13/16"	30	100
490173	15.60	1.78	1"	30	100
490174	18.77	1.78	13/16"	30	100
490175	23.52	1.78	17/16"	20	100
490176	29.87	1.78	111/16"	20	100



SAE Flange Seals

SR 6158

Polyurethane 90



SAE Flange Seal Kit

Part Number	Material
490043	Polyurethane 90

For kit contents, see below

Individual Parts

Part Number	To Fit Thread Size	Kit Qty	Std Pack Qty
490090	1/2"	10	100
490091	3/4"	10	100
490092	1"	10	100
490093	1 1/4"	10	100
490094	1 1/2"	10	100
490095	2"	10	100

D Rings

SR 6159

Nitrile (NBR) 90



D-Ring Kit

Part Number	Material
490044	NBR 90

For kit contents, see below

Individual Parts

Part Number	Thread Size	Kit Qty	Std Pack Qty
490100	3/4"	10	100
490101	1"	10	100
490102	1 1/4"	10	100
490103	1 1/2"	10	100
490104	2"	10	100

O-Ring Cord Splicing Kit

SR 6153

Nitrile (NBR) 70

Kit includes:

- 1 x Tape Measure
- 1 x Bottle of 3gm Cyanacrylate Adhesive
- 1 x Cutting Block
- 1 x Retractable Cutting Knife

And the lengths of O-Ring Cord below:

Cord Splicing Kit

Part Number	Material
490038	NBR 70

Cord contained in each kit

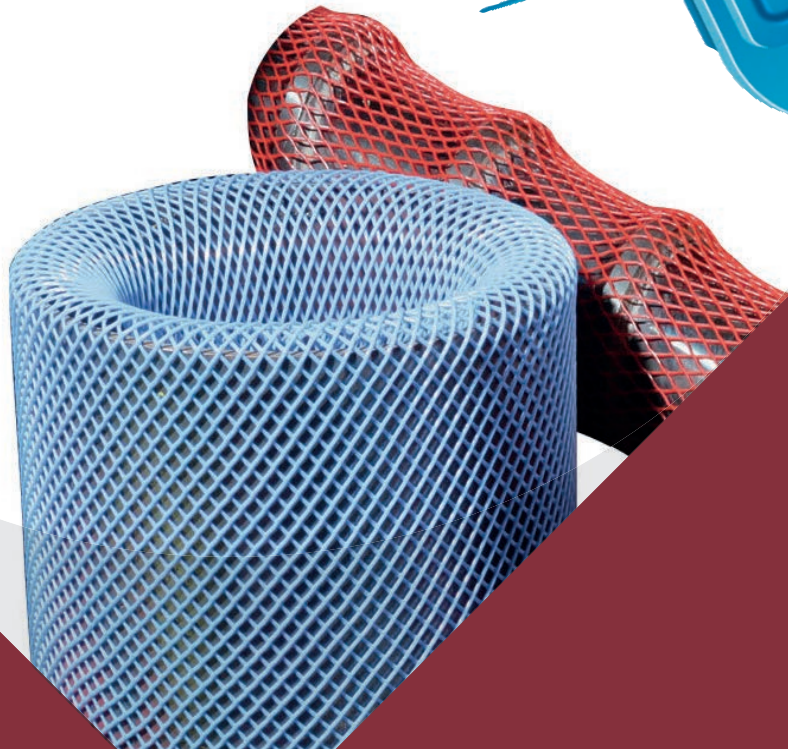
Part Number	Cord Diameter	Metres Per Kit
492230	1.78	2
492231	2.00	2
492232	2.40	2
492233	2.62	2
492234	3.00	2
492235	3.53	2
492236	4.00	2
492237	4.50	2
492238	5.00	2
492239	5.34	2
492240	5.70	2
492241	6.00	2
492242	7.00	2
492243	8.00	2

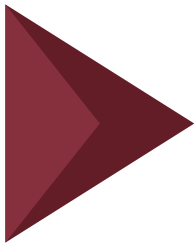


BE SECURE AND PROTECTED

Security Seals, Scaffolding and Transit Protection

Our range of tamper evident barrier seals and security seals provide an effective deterrent against unauthorised entry and tampering. Our security seals offer a variety of applications, from securing shipped items to sealing plastic lids on distribution containers. Our scaffolding safety and protection range includes toggle ties for securing scaffold sheeting to scaffold, polypropylene scaffold foot plates for scaffold stability, end caps and hazard warning tape.





SECURITY SEALS, SCAFFOLDING AND TRANSIT PROTECTION

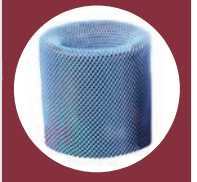
Security Seals

84-86



Transit Protection

87-90



Scaffolding Safety

91-93



Smooth Grips

SR1153

Seal Body - Polypropylene

Locking Jaw - Metal



Strength

Min. 25kg-f / 55lb-f

- User friendly and gentle to operators
- Enhanced security
- Allows removal without the need for a cutting tool, which improves health and safety considerations
- Provide customers with an easy identification of delivery details
- Stocked with unique serial number

Mess

Part Number	Strap Dimensions (mm)			Colour	Std Pack Qty
	Length	Width	Thickness		
SECURE-1501	200	5.4	1.9	Green	1000
SECURE-1503	300	5.4	1.9	Red	1000
SECURE-1504	400	5.4	1.9	Yellow	1000

EZE Seals

SR 1153

Seal Body - Polypropylene,

Locking Jaw - Metal Jaw



Strength

>12kg-f / 26.5lb-f

- Smooth strap & side tear off options
- Stainless steel spring locking mechanism
- User friendly & easy removal – requires no tool
- High level of security, which can reduce losses
- Accommodates various trolley designs/versatile
- Tag can be bar coded or printed with serial numbers
- Stocked with unique serial number

Mess

Part Number	Strap Dimensions (mm)			Colour	Std Pack Qty
	Length	Width	Thickness		
SECURE-1401	150	2.0	2.0	Blue	1000
SECURE-1402	200	2.0	2.0	Green	1000
SECURE-1403	300	2.0	2.0	Yellow	1000

Identi-Seals

SR 1151

Polypropylene



Strength

Pull/ Tensile Strength = >8kg-f

- Easy to remove manually
- Colour coding to improve security and to identify the year of fire extinguisher is tested
- Improved security
- Stocked with unique serial number

Mess

Part Number	Strap Dimensions (mm)			Colour	Std Pack Qty
	Length	Width	Tag Dims		
SECURE-1101	220	2.6	21.3x33.5	Red	1000
SECURE-1102	220	2.6	21.3x33.5	Yellow	1000
SECURE-1103	220	2.6	21.3x33.5	Green	1000
SECURE-1104	220	2.6	21.3x33.5	Blue	1000



Moss Grips

SR 1153

Seal Body - Polypropylene

Break Strength

Locking Jaw - Acetal (POM)

Min. 12kg-f / 26.50lb-f

- Variable loop design reinforced with acetal locking mechanism
- Thin sealing ribbon
- Side tear off option available
- Enhanced security against tampering
- Suitable for sealing applications with small apertures and equipment latches
- User friendly and requires no tool for removal
- Stocked with unique serial number



Part Number	Strap Dimensions (mm)			Colour	Std Pack Qty
	Length	Width	Thickness		
SECURE-1211	200	3	3	Green	1000
SECURE-1213	300	3	3	Red	1000

Lock Pulls

SR 1153

Seal Body - Polypropylene

Break Strength

Locking Jaw - Acetal (POM)

>20kg-f / 44.1lb-f

- A secure acetal locking mechanism
- 28mm x 50mm tag size.
- With side tear off option, requires no tool for removal
- Variable loop design, available in different strap lengths
- Enhanced security, thus reducing losses
- Large tag surface for printing
- Easy removal without the need for cutting tool, improving health & safety compliance
- Suitable for sealing a range of bag and container sizes
- Stocked with unique serial number



Part Number	Strap Dimensions (mm)			Colour	Std Pack Qty
	Length	Width	Thickness		
SECURE-1311	250	3.8	3.8	Green	1000
SECURE-1313	350	3.8	3.8	Red	1000

Fixed-Length Seals

SR1154

Type 1

Seal Body - Polypropylene

Locking Jaw - Acetal (POM)

Break Strength

Min. 15kg-f / 33lb-f

Material

- Fixed loop design
- Patented double locking mechanism & ribbed locking head
- Acetal locking jaw with a higher melting point than polypropylene
- Pre-determined break point on the seal

Type 2

Polypropylene

Break Strength

Min. 15kg-f / 33lb-f

Material

- Fixed loop design
- Patented double locking mechanism
- Pre-determined break point on the seal
- Flat tag for additional printing surface Enhanced level of security
- User friendly, easy removal
- Flexibility of having logo or barcode printed on tag instead of strap band



Part Number	Strap Dimensions (mm)			Type	Colour	Std Pack Qty
	Length	Width	Thickness			
SECURE-1601	206	9	1.3	1	Yellow	1000
SECURE-1701	232.5	8	1.2	2	Red	1000

Metal Lock

SR 1154

Tin Plated Steel



Strength

Metal Lock - > 25kg/55lbs

- Tin plated steel material
- Metal strap with rolled edges
- Unique locking mechanism
- Protects against corrosion
- Reinforces the seal's construction and is gentle to hands
- Head is designed to encapsulate the locking system to enhance security

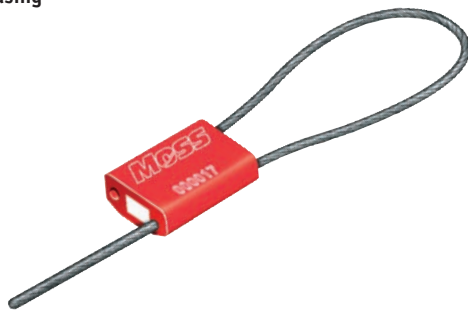
Moss

Part Number	Dimensions (mm)			Std Pack Qty
	Length	Diameter	Thickness	
SECURE-2001	214	8.4	0.4	1000

Cable Lock

SR 1152

Aluminium Housing



- Internal locking mechanism prevents cable from being retracted
- Easily applied by hand
- Non-preformed cable splays on cutting to prevent rejoining
- Removed only with bolt cutters
- Stocked with unique serial number

Moss

Part Number	Dimensions (mm)		Barrier Size (mm)		Colour	Std Pack Qty
	Length	Width	Length	Diameter		
SECURE-1801	32	22	300	2.5	Red	1000

Cargo Bolt Seal

SR 1152

Barrel - PC & ABS

Pin coated - PP

Bolt & Inserts - High strength steel

Strength

Exceed of 1000kg-f / 2205lb-f



- Ø18mm Insert mechanism and pin head
- Partially transparent barrel revealing locking mechanism
- Limited to 130° rotation when engaged
- Hard and durable cover to protect printing on barrel
- Reduces losses by providing high levels of security
- Bare pin head and insert mechanism larger than ISO Container latch hole
- Reveals any tampering attempts on the locking mechanism
- Prevents tampering by spinning the barrel at high speed
- Stocked with unique serial number

Moss

Part Number	Dimensions (mm)				Colour	Std Pack Qty
	Distance	Diameter	Length	Barrier Ø		
SECURE-1901	44	8-20.5	87	20.5	Orange	1000

Tubular Protective Netting

SR 1027

LDPE

- Protects irregular shapes
- Ideal for external protection of gas cylinders
- Protects against damage during storage or transportation
- Supplied in handy dispensing cartons



Protective Netting

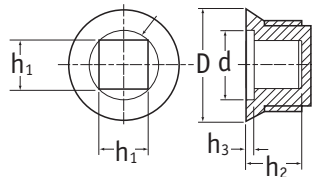
Part Number	Dia Range (mm)	Colour	Std Pack Qty
466800	6-17	ORANGE	250m
466801	10-25	BLACK	250m
466802	25-60	VIOLET	50m
466803	50-100	RED	50m
466804	100-200	YELLOW	50m
466805	200-400	BLUE	50m

Radiator Plug

SR 1063

Black Nylon

- Short thread reduces fitting and removal time
- For use manually or with power tool



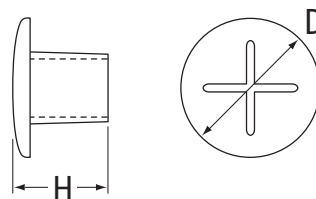
Part Number	To Fit Thread Size	Dimensions (mm)					Std Pack Qty
		D	d	h1	h2	h3	
10390	1/2"x14 BSP	25.3	15.2	10.0	11.0	2.0	4000

Garden Cane Caps

SR 1203

PVC

- Protect against injury from cane top
- Fit canes from 6mm to 12mm in diameter

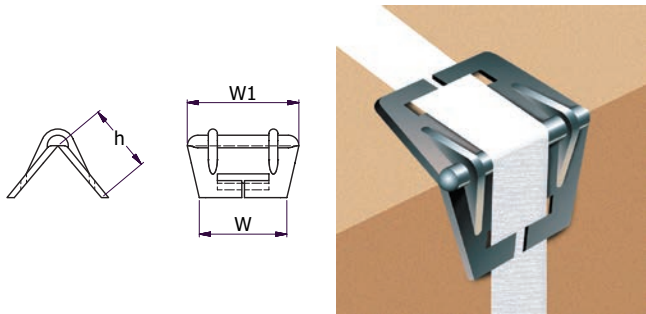


Part Number	Colour	Dimensions (mm)		Std Pack Qty
		H	D	
110601	Yellow	24.0	33.0	2500
110607	Green	24.0	33.0	2500

Slotted Edge Protectors

SR 1042

Black Polypropylene or Black LDPE



- Slotted for ease of application
- Polypropylene version for metal strapping

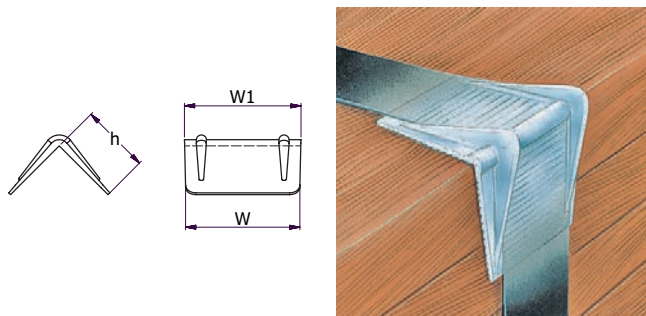
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Part Number	Slot	Strap Width (mm)	Dimensions (mm)			Raw Material	Colour	Std Pack Qty
			W	W1	h			
110243	110244	18.0	30.0	40.0	25.0	LDPE	Black	2000
110247	110248	18.0	30.0	40.0	25.0	Polypropylene	Black	2000
110245	110246	28.0	40.0	40.0	40.0	LDPE	Black	1000
-	110250	28.0	40.0	40.0	40.0	Polypropylene	Black	1000

Standard Edge Protectors

SR 1042

LDPE



- Popular protection for plastic strapping

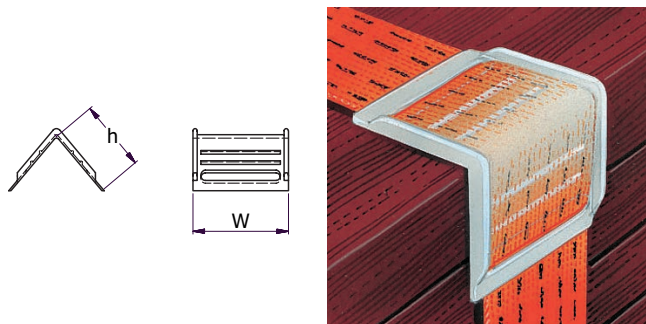
Moss

Part Number	Slot	Strap Width (mm)	Dimensions (mm)			Colour	Std Pack Qty
			W	W1	h		
51563	-	19.0	26.3	33.3	26.3	Natural	2000
12660	-	24.0	29.4	29.3	21.9	Natural	2000
10180	-	28.0	44.3	45.2	27.0	Natural	1000
802802	-	28.0	44.3	45.2	27.0	Black	2000
51564	-	28.3	43.6	43.7	28.4	Natural	2000
800234	-	28.3	43.6	43.7	28.4	Black	1000
-	89395	35.8	48.4	64.7	45.8	Natural	600

Heavy-Duty Slotted Edge Protectors

SR 1042

Natural LDPE or Natural Linear LDPE



- Suits wide range of sizes and styles of strapping and webbing

Moss

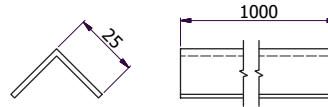
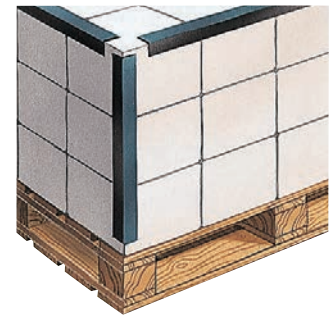
Part Number	Strap Width (mm)	Dimensions (mm)		Raw Material	Colour	Std Pack Qty
		W	h			
803759	55.0	65.3	46.2	LDPE	Natural	1000
12507	55.0	65.3	46.2	LLDPE	Natural	500

Angled Protection Strip

SR 1042

Black LDPE

- Ideal for exposed corners on palletised goods
- Supplied in one metre lengths



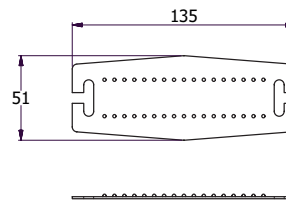
Part Number	Std Pack Qty
39856	50 x 1m

Protection Band

SR 1042

Blue HDPE

- Made for steel strapping
- Flexible to fit curved and irregular-shaped items



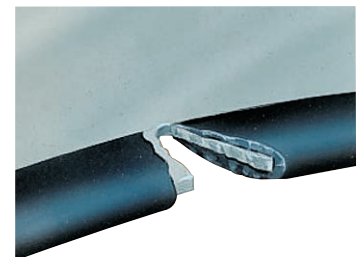
Part Number	Strap Width (mm)	Std Pack Qty
10203	19.0	1000

Edging Strip

SR 1050

Black PVC

- Safety product
- Protects sharp or delicate edges
- Fits irregular shapes
- Handy 50-metre dispensing reels



Part Number	Panel Thickness (mm)	Overall Width (mm)	Std Pack Qty
32343	0.8-1.2	7.0	50m
34074	1.0-2.0	8.0	50m
34075	1.5-2.8	9.5	50m
34076	2.7-3.8	10.5	50m
34077	3.7-5.2	11.0	50m
34078	5.3-6.8	13.0	50m

Corner Protectors

SR 1041

PP

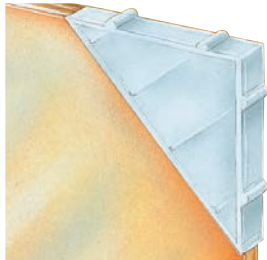
- Effective protection for goods in transit and storage



Type 5 - Expandable



Type 6 - Open



Type 1 - Standard Protector



Type 2 - 3 Way Corner



Type 3 - Standard Protector



Type 4 - Heavy Duty

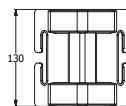
Part Number	Type	Dimensions (mm)		Colour	Std Pack Qty
		Panel Thickness	Edge Protection Length		
12321	1	0.8-1.2	32	Natural	5000
10277	1	2.0-3.0	45.0	Natural	5000
51800	2	22	22 x 45 x 45	Natural	2000
112736	3	4	45	Black	1000
110833	3	4	45	Natural	1000
112737	3	6	45	Black	1000
110834	3	6	45	Natural	1000
112738	3	8	45	Black	1000
112739	3	10	45	Black	1000
112740	3	12	45	Black	1000
112741	3	15	55	Black	500
112742	3	18	55	Black	500
112743	3	20	55	Black	500
112744	3	22	55	Black	500
112745	3	24	55	Black	400
112746	3	25	55	Black	400
112747	3	28	55	Black	400
112748	3	30	55	Black	250
112749	3	32	55	Black	250
112750	3	38	55	Black	250
112751	3	40	55	Black	250
112752	3	47	55	Black	250
110796	4	20	45	White	250
39861	4	30	45	White	250
36241	4	40	45	White	500
463490	4	40	45	Black	500
112753	5	15-35	55	Black	500
112754	5	35-60	70	Black	250
36240	6	34	45	Black	350

Heavy Duty Edge Protector

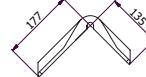
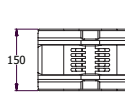
SR1177

Polypropylene

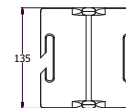
- Heavy duty edge protector for large load
- Secured with stripes not included



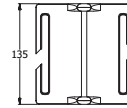
Type 1



Type 2



Type 3



Type 4

Part Number	Type	Stripe Width Max.(mm)	Std Pack Qty
498744	1	50	4
498745	2	50	4
498746	3	50	4
498747	4	70	4

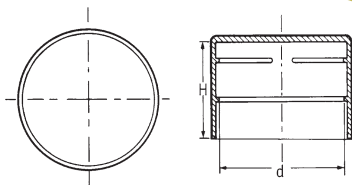
Mess

Standard End Cap

Moss

SR 1358

LDPE



Part Number	Colour	Dimensions (mm)		Std Pack Qty
		d	H	
10295	Yellow	48.3	30.0	350
110799	Orange	48.3	30.0	350
110800	Blue	48.3	30.0	350
110801	Green	48.3	30.0	350

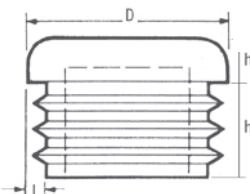
Tube End Inserts

Moss

SR 1530

LDPE

- Provide Protection from sharp tube edges
- Ribbed for secure fitting



Part Number	Colour	D (mm)	D (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	Std Pack Qty
110797	Yellow	47.7	1 7/8	4.0	15.5	1.0-1.5	16-18	800
110798	Orange	47.7	1 7/8	4.0	15.5	1.0-1.5	16-18	800

Heavy Duty End Cap

Moss

SR 1048

Yellow LDPE

- Highly ribbed cap for extra strength and protection



Part Number	Diameter (mm)	Wall Thickness (mm)	Std Pack Qty
11238	48.3	2.6	400

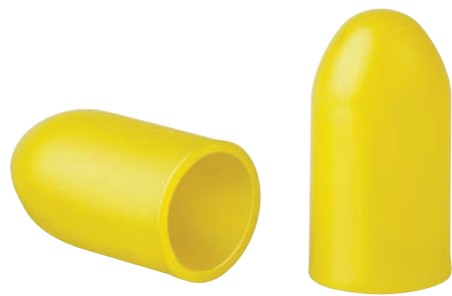
Stud Bolt Cap

Moss

SR 1048

Yellow LDPE

- Protection for exposed clamp studs



Part Number	Diameter (mm)	Std Pack Qty
11012	13.0	500

Scaffold Foot Plate

SR 1162

Yellow Polypropylene

- Supports standard metal base



Moss

Part Number	Dimensions (mm)		Std Pack Qty
	Outer Base Width	Inner Base Plate Width	
464959	216	160	50

Scaffold Tube Warning Sleeve

SR 1166

Polyethylene

- High quality sleeving designed to quickly cover scaffold pole
- Suitable for pipe size approx. 50mm



Moss

Part Number	Colour	Width (mm)	Length (m)	Std Pack Qty
464966	Red and White	100	100	4

Hazard Warning Tape

SR 1165

PVC

- 35 micron adhesive tape



Moss

Part Number	Colour	Width (mm)	Length (m)	Std Pack Qty
464964	Red and White	50	33	24
464965	Black and Yellow	50	33	24

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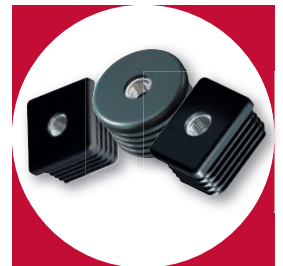


Ribbed inserts
See page 706 to 725



Chrome-plated inserts
See pages 714 to 715

Threaded inserts
See pages 727 to 733



Coloured inserts
See pages 707, 713
and 723

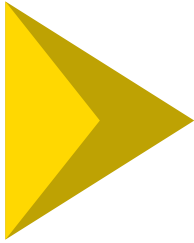
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PIPE AND FLANGE PROTECTION

Pipe Caps

96-100



Pipe Plugs

101



Flange Protection

102-111

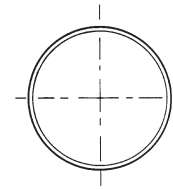


Caps for Standard Pipe Sizes

SR 1358/1352

Yellow LDPE

- Low cost and high quality
- Internal ribs ensure tight fit and release pressure build-up



Moss

Part Number No Vent Hole	Part Number Vent Hole	Nominal Pipe Size	Dimensions (mm)	
			d	H
10286	43558	DN 15 1/2"	21.3	20.0
10287	43559	DN 20 3/4"	26.9	25.0
10288	43560	DN 25 1"	33.7	30.0
10294	10268	DN 32 1 3/4"	42.4	28.0
10295	10269	DN 40 1 1/2"	48.3	30.0
10296	10267	DN 50 2"	60.3	30.0
10298	10266	DN 65 2 1/2"	76.1	35.0
199480	199481	DN 80 3"	88.9	36.0
199482	199483	DN 90 3 1/2"	101.6	40.0
199484	199485	DN 100 4"	114.3	40.0
199486		DN 115 4 1/2"	127.0	40.0
199488	199489	DN 125 5"	139.7	40.0
199490		DN 140 5 1/2"	152.4	40.0
199492	199493	DN 150 6"	168.3	40.0
199494	199495	DN 200 8"	219.1	40.0
199496	199497	DN 250 10"	273.0	45.0
199498	199499	DN 300 12"	323.9	50.0
43970		DN 350 14"	355.6	57.0
43971	43455	DN 400 16"	406.4	60.5

Part Number No Vent Hole	Part Number Vent Hole	Nominal Pipe Size	Dimensions (mm)	
			d	H
43972		DN 450 18"	457.2	63.0
43973	43457	DN 500 20"	508.0	65.0
31710		DN 550 22"	558.8	60.0
43974	43458	DN 600 24"	609.6	67.0
31713		DN 650 26"	660.4	100.0
110284*	110300*	DN 700 28"	711.2	120.0
110285*	110303*	DN 750 30"	762.0	120.0
110286*	110306*	DN 800 32"	812.8	120.0
34240**		DN 850 34"	863.6	170.0
110287*	110309*	DN 900 36"	914.4	150.0
34244**		DN 950 38"	965.2	180.0
31727**		DN 1000 40"	1016.0	180.0
31731**	42013**	DN 1050 42"	1066.8	185.0
34248**		DN 1100 44"	1117.8	185.0
31725				200.0
34252**		DN 1400 56"	1422.4	215.0
34254**		DN 1500 60"	1524.0	220.0
34256**		DN 1600 64"	1625.6	230.0

* Black LDPE ** Flexible PE

Maximum vent hole size is 4mm on 1 1/4" to 12" pipe caps and as specified for larger sizes.

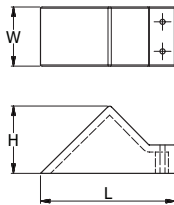
Nominal diameters above DN 300 - 12" are the exact conversion of the d dimension.

Pipe Chock

SR 1178

LDPE Orange

- Pipe chocks are used to help secure pipes during transit and storage
- Nails are included with the pipe chocks



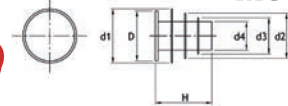
Part Number	Dimensions (mm)			Std Pack Qty	
	W	L	H	Chock	Nail
498748	69.9	114.3	50.8	50	100
498749	88.9	203.2	76.2	20	60

Moss

Ribbed Pipe-End Plug

SR 1171

Red LDPE



Moss

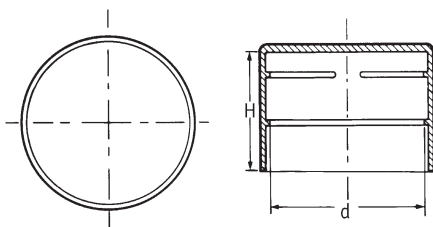
Part Number	Pipe Outside Diameter (mm)	Max Wall Thickness (mm)	Number of Fin	Dimensions (mm)						Std Pack Qty
				d1	d2	d3	d4	D	H	
492200	10.0	-	2	11.7	5.7	-	-	9.9	11.6	2000
492201	12.0	4.5	2	11.8	6.0	-	-	11.6	11.6	2000
492202	15.0	5.0	2	17.7	9.8	-	-	14.6	16.3	2000
492203	16.0	5.0	2	17.6	9.8	-	-	15.4	16.3	2000
492204	18.0	6.0	2	17.6	9.8	-	-	17.5	16.3	2000
492205	20.0	4.0	3	22.0	19.3	14.4	12.0	19.7	31.3	2000
492206	21.3	4.5	3	22.0	19.5	14.7	11.8	20.8	31.3	2000
492207	22.0	4.5	3	22.0	19.6	14.5	11.9	21.8	31.3	2000
492208	24.8-25.0	4.5	2	-	30.1	25.0	15.8	24.7	31.4	2000
492209	26.0-26.9	5.5	2	-	30.1	25.0	16.0	26.2	31.5	2000
492210	28.0-28.5	5.5	2	-	30.1	25.0	15.4	27.6	31.4	2000
492211	30.0	8.0	2	-	30.1	25.0	15.5	29.8	31.1	2000
492212	33.7	8.0	2	-	38.0	31.7	17.9	32.2	31.0	2000
492213	35.0	8.0	2	-	38.0	31.7	18.1	34.6	31.2	1000
492214	38.0	8.0	2	-	38.0	31.7	17.9	37.4	30.7	1000
492215	40.0	8.0	2	-	46.7	36.9	25.0	39.5	30.7	1000
492216	41.3-42.4	8.0	2	-	46.7	36.9	25.9	41.0	31.0	1000
492217	47.5-48.3	9.0	2	-	54.5	45.5	28.9	48.1	31.6	500
492218	50.0	10.0	2	-	54.7	45.5	29.3	48.7	31.6	500
492219	54.0	10.0	2	-	54.7	45.1	29.0	53.5	31.5	500
492220	60.3	14.0	2	-	61.0	55.4	35.9	59.2	31.9	500
492221	63.5	12.0	2	-	61.0	55.4	36.0	62.7	31.7	500
492222	73.0	16.0	2	-	74.0	65.3	48.2	71.2	32.0	200
492223	75.0-76.2	16.0	2	-	74.0	65.3	48.7	75.2	31.6	200
492224	85.0	17.0	2	-	88.4	79.0	60.3	84.0	31.5	200
492225	88.9	17.0	2	-	88.4	79.0	60.3	88.1	31.9	200
492226	114.3	20.0	2	-	113.0	108.5	70.0	113.9	34.3	100

Ribbed Pipe Caps

SR 1387

LDPE

- Injection-moulded caps with internal ribs
- Meet ANSI and DIN specifications



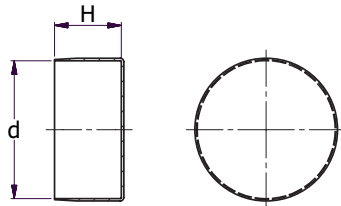
Part Number	Nominal Diameter	Dimensions (mm)		Colour
		d	H	
34098	-	10.0	13.0	Grey
12773	-	10.2	16.0	Red
12774	-	12.0	16.0	Red
462573	-	12.7	15.0	Black
34101	1/4"	13.7	13.0	Grey
34102	-	14.0	13.0	Grey
34103	-	15.0	13.0	Grey
12775	-	15.0	20.0	Red
34104	-	16.0	13.0	Grey
12776	-	16.0	20.0	Red
34105	3/8"	17.2	13.0	Grey
34106	-	18.0	13.0	Grey
12849	-	18.0	20.0	Red
34108	-	20.0	20.0	Grey
12777	-	20.0	20.0	Red
34110	-	22.0	20.0	Grey
12850	-	22.0	20.0	Red
34111	-	24.0	20.0	Grey
34112	-	25.0	20.0	Grey
12779	-	25.0	20.0	Red
34113	-	26.0	20.0	Grey
34115	-	28.0	20.0	Grey
12780	-	28.0	26.5	Red
12846	-	30.0	26.5	Red
34118	-	32.0	30.0	Grey
12956	-	32.0	26.8	Yellow
462574	-	35.0	28.0	Black
34120	-	35.0	30.0	Grey
12781	-	35.0	26.5	Red
34121	-	38.0	30.0	Grey
12782	-	38.0	27.0	Red
12616	-	39.3	25.0	Yellow
34123	-	40.0	30.0	Grey
12957	-	40.0	26.7	Yellow
34124	-	41.5	30.0	Grey
12783	-	41.5	27.0	Red
34128	-	50.0	30.0	Grey
462576	-	50.8	29.0	Black
34130	-	51.0	30.0	Grey
34131	-	52.0	30.0	Grey
462577	-	54.0	36.0	Black
34132	1 3/4"	54.0	30.0	Grey
12982	-	54.0	27.8	Red
34134	-	57.0	30.0	Grey
34135	-	59.0	30.0	Grey

Part Number	Nominal Diameter	Dimensions (mm)		Colour
		d	H	
34138	-	63.5	30.0	Grey
12617	-	63.5	29.0	Yellow
462578	-	63.5	33.0	Yellow
34139	-	66.5	30.0	Grey
34141	-	70.0	30.0	Grey
34142	-	73.0	30.0	Grey
462579	-	75.0	38.0	Black
34143	-	75.0	30.0	Grey
12618	-	75.0	31.0	Yellow
462580	-	77.0	32.0	Black
34145	-	77.0	30.0	Grey
462581	-	78.0	32.0	Black
462582	-	79.4	28.0	Black
462583	-	80.5	28.0	Black
34146	-	82.0	30.0	Grey
34149	-	83.0	30.0	Grey
34150	-	85.0	40.0	Grey
34153	-	90.0	40.0	Grey
12959	-	92.0	34.5	Yellow
462584	-	92.4	32.0	Yellow
10076	-	94.0	40.0	Red
34155	-	95.0	40.0	Grey
12633	-	95.5	33.0	Yellow
462585	-	96.5	39.0	Red
462586	-	100.3	40.0	Red
34162	-	104.0	40.0	Grey
34165	-	108.0	40.0	Grey
34166	-	110.0	40.0	Grey
12960	-	110.0	34.6	Yellow
34167	-	111.0	40.0	Grey
34172	-	125.0	40.0	Grey
12619	-	125.0	35.0	Yellow
12961	-	125.0	34.1	Yellow
31702	-	133.0	40.0	Grey
12620	-	137.0	35.0	Yellow
31635	5"	141.3	40.0	Grey
803083	5 1/2"	152.4	47.0	Yellow
31712	-	159.0	40.0	Grey
31715	-	160.0	40.0	Grey
31638	-	177.8	40.0	Grey
31717	-	185.0	40.0	Grey
31707	-	193.7	40.0	Grey
34183	-	200.0	40.0	Grey
34185	-	210.0	40.0	Grey
31639	8"	219.1	50.0	Grey
34188	9 1/2"	242.0	50.0	Grey
462589	-	243.0	50.0	Grey

Flexible Pipe Caps

SR 1388

Flexible PE



- Rotational moulded caps in more flexible PE material **Moss**
- Softer material allows easier fitting on pipe
- Range covers wide range of larger sizes

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
44100	37.7	45.0	-
34129	50.8	90.0	-
31143	55.7	43.0	-
44029	59.4	52.0	-
41056	60.0	70.0	-
48092	60.3	100.0	DN 50 - 2"
34137	60.3	60.0	DN 50 - 2"
41122	61.0	75.0	-
34140	69.0	36.0	-
48100	70.0	45.0	-
48211	75.0	92.0	-
34148	82.5	40.0	-
34151	86.0	43.0	-
48212	86.0	60.0	-
39866	87.0	42.0	-
601500	88.9	60.0	DN 80 - 3"
34154	92.0	43.0	-
34157	97.0	60.0	-
34156	97.0	43.0	-
34158	100.0	46.0	-
34159	100.0	65.0	-
32709	101.6	100.0	DN 90 - 3½"
34161	103.0	43.0	-
461199	104.0	100.0	-
34163	105.0	43.0	-
34164	107.7	45.0	-
44031	112.7	52.0	-
32710	114.3	100.0	DN 100 - 4"
34169	114.3	50.0	DN 100 - 4"
41113	116.0	60.0	-
41102	117.9	50.0	-
34170	120.9	45.0	-
34171	122.0	45.0	-
32711	127.0	100.0	DN 115 - 4½"
34173	127.0	45.0	DN 115 - 4½"
31641	128.5	90.0	-
34174	136.0	47.0	-
34175	139.7	65.0	DN 125 - 5"
32712	141.3	100.0	-
461038	145.0	20.0	-
34835	148.0	50.0	-
461051	148.5	100.0	-
37010	149.2	8.0	-
41094	150.0	65.0	-
32713	152.4	100.0	DN 140 - 5½"
803083	152.4	40.0	DN 140 - 5½"
32714	155.8	100.0	-
32790	159.0	100.0	-
48231	159.5	20.0	-
41180	160.0	47.0	-
34178	160.0	47.0	-
601313	165.1	100.0	-
39565	165.1	40.0	-
34803	168.3	100.0	DN 150 - 6"

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34179	168.3	50.0	DN 150 - 6"
34180	171.0	50.0	-
35282	171.0	100.0	-
34839	176.8	74.0	-
34181	177.8	65.0	-
34182	180.0	50.0	-
41057	180.0	100.0	-
34804	185.0	100.0	-
34805	193.7	100.0	-
41139	193.7	40.0	-
34806	200.0	100.0	-
31704	200.0	50.0	-
34184	203.0	120.0	-
34807	210.0	100.0	-
31781	210.0	50.0	-
34841	212.0	78.0	-
31785	216.0	50.0	-
41017	217.1	65.0	-
34808	219.1	100.0	DN 200 - 8"
34809	219.1	120.0	DN 200 - 8"
31733	219.1	55.0	DN 200 - 8"
34186	225.0	55.0	-
34842	230.0	55.0	-
39162	232.0	55.0	-
34187	235.0	55.0	-
34817	236.0	100.0	-
31746	244.5	55.0	-
34189	250.0	60.0	-
41082	260.0	60.0	-
34190	264.0	60.0	-
34191	267.0	60.0	-
41018	271.3	71.0	-
34810	273.0	100.0	DN 250 - 10"
31724	273.0	115.0	DN 250 - 10"
31735	273.0	65.0	DN 250 - 10"
34192	281.0	65.0	-
34193	285.0	65.0	-
34812	286.0	100.0	-
34194	293.0	80.0	-
34818	298.0	80.0	-
34195	300.0	65.0	-
34196	305.0	80.0	-
34197	311.0	70.0	-
34198	315.0	70.0	-
34199	317.0	80.0	-
31789	318.0	70.0	-
41019	322.2	78.0	-
34814	323.9	100.0	DN 300 - 12"
31694	323.9	75.0	DN 300 - 12"
601152	330.0	100.0	-
34200	330.0	75.0	-
34201	334.0	75.0	-
48213	335.0	100.0	-
34202	338.0	75.0	-

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Flexible Pipe Caps *CONTINUED*

SR 1388



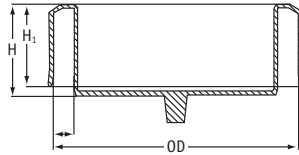
Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34203	343.0	75	-
34204	350.0	80	-
41020	353.8	89	-
34815	355.6	100	DN 350 - 14"
31726	355.6	30	DN 350 - 14"
31685	355.6	80	DN 350 - 14"
34816	360.0	100	-
34205	368.0	160	-
31709	368.0	80	-
31642	376.0	185	-
600777	376.0	80	-
601168	378.0	100	-
34206	381.0	80	-
34207	388.0	80	-
600776	392.0	100	-
34208	394.0	80	-
34209	400.0	75	-
41021	404.1	103	-
34819	406.4	120	DN 400 - 16"
31664	406.4	85	DN 400 - 16"
34820	410.0	120	-
31706	419.0	90	-
41061	429.0	100	-
36407	432.0	80	-
31730	433.0	100	-
601162	440.0	100	-
34210	445.0	90	-
34211	455.0	80	-
48227	457.2	150	DN 450 - 18"
31687	457.2	95	DN 450 - 18"
34212	463.0	75	-
43139	463.0	80	-
34213	470.0	80	-
34214	482.0	80	-
34215	490.0	95	-
34216	495.0	100	-
600001	505.0	100	-
31689	508.0	105	DN 500 - 20"
48226	508.0	170	DN 500 - 20"
600963	512.8	100	-
34217	514.0	80	-
31708	521.0	110	-
31650	530.0	80	-
34218	532.0	80	-
34219	534.0	80	-
600807	550.0	100	-
31710	558.8	115	DN 550 - 22"
34220	564.0	85	-
601146	570.0	100	-
601127	570.0	85	-
34221	574.0	80	-
34222	585.0	120	-
31729	586.0	90	-
34223	597.0	115	-
31739	609.6	125	DN 600 - 24"
41183	616.0	65	-

Part Number	Dimensions (mm)		Nominal Diameter
	d	H	
34224	616.0	95	-
31711	622.0	130	-
43236	625.4	-	-
34225	635.0	130	-
34226	648.0	80	-
31713	660.4	135	DN 650 - 26"
34227	667.0	100	-
34228	673.0	135	-
34229	686.0	135	-
31718	711.2	145	DN 700 - 28"
34230	711.2	260	DN 700 - 28"
34231	719.0	105	-
31690	730.0	145	-
34232	736.6	145	-
34233	746.0	150	-
31696	762.0	155	DN 750 - 30"
34234	770.0	115	-
601324	773.2	350	-
34235	793.0	80	-
34236	800.0	155	-
31722	812.8	165	DN 800 - 32"
34237	820.0	120	-
34238	825.0	165	-
34239	851.0	80	-
34240	863.6	170	DN 850 - 34"
34241	872.0	125	-
31728	890.0	170	-
34242	902.0	175	-
31701	914.4	175	DN 900 - 36"
34243	921.0	135	-
34244	965.2	180	DN 950 - 38"
34245	975.0	170	-
41071	1000.0	180	-
31727	1016.0	180	DN 1000 - 40"
34246	1026.0	145	-
31731	1066.8	185	DN 1050 - 42"
34247	1078.0	150	-
34248	1117.8	185	DN 1100 - 44"
34249	1129.0	160	-
600803	1150.0	350	-
600937	1168.0	185	DN 1150 - 46"
31725	1219.2	200	DN 1200 - 48"
34250	1231.0	170	-
461006	1270.0	200	DN 1250 - 50"
41138	1320.8	180	DN 1300 - 52"
34251	1340.0	180	-
39127	1371.6	180	DN 1350 - 54"
43155	1384.7	206	-
34252	1422.4	215	DN 1400 - 56"
34253	1437.0	180	-
41101	1450.0	180	-
44127	1455.0	185	-
34254	1524.0	220	DN 1500 - 60"
34256	1625.6	230	DN 1600 - 64"
34257	1642.0	180	-

Heavy-Duty Recessed Caps

SR 1370

Black LDPE



- Protect pipe bevels and internal walls from corrosion and damage
- Accept crane hooks for moving pipes during storage, transit and laying
- Resistant to temperatures from -30 °C to +60 °C

MCS

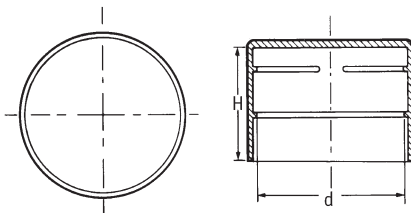
Part Number	To Fit Pipe Specification		Dimensions (mm)				Std Pack Qty
	DIN	Nominal Diameter	OD	WT	H	H1	
110423	DN 150	6"	168.3	15.0	100.0	90.0	30
110424	DN 150	6"	168.3	23.0	100.0	90.0	30
110425	DN 200	8"	219.1	15.0	100.0	90.0	20
110426	DN 200	8"	219.1	23.0	100.0	90.0	20
110427	DN 250	10"	273.0	15.0	100.0	90.0	12
110428	DN 250	10"	273.0	23.0	100.0	90.0	10
110429	DN 250	10"	273.0	32.0	100.0	90.0	12
110430	DN 300	12"	323.9	15.0	100.0	90.0	25
110431	DN 300	12"	323.9	23.0	100.0	90.0	25
110432	DN 300	12"	323.9	32.0	100.0	90.0	25
110433	DN 350	14"	355.6	23.0	100.0	90.0	50
110434	DN 350	14"	355.6	32.0	100.0	90.0	50
110435	DN 400	16"	406.4	23.0	100.0	90.0	50
110436	DN 400	16"	406.4	32.0	100.0	90.0	50

Heavy Duty Pipe Caps

SR 1389

Black and Yellow LDPE

- Reinforced design
- Fit smaller pipe sizes



Part Number	Nominal Diameter	Dimensions (mm)		Colour
		d	H	
12080	-	19.0	12.7	Yellow
12081	1/2"	21.4	17.2	Yellow
12082	-	22.2	17.7	Yellow
12084	-	25.4	22.0	Yellow
50248	-	27.0	25.4	Black
12085	3/4"	27.0	25.4	Yellow
10275	-	31.8	25.4	Yellow
10677	1"	33.4	24.8	Yellow
12086	-	34.1	22.8	Yellow
11356	-	35.0	24.6	Yellow
10989	-	38.0	28.4	Yellow
51061	-	41.3	26.6	Black
11118	-	41.3	26.6	Yellow
60606	1 1/4"	42.9	25.4	Black
12087	1 1/4"	42.9	25.4	Yellow
11236	-	44.5	26.6	Yellow
11360	-	47.7	28.4	Yellow
51200	1 1/2"	48.3	27.0	Black
11238	1 1/2"	48.3	27.0	Yellow
10146	-	50.8	24.3	Yellow
10834	1 3/4"	54.0	28.4	Yellow
11217	-	57.2	25.4	Yellow
51109	2"	60.3	26.6	Black
10195	2"	60.3	26.6	Yellow
10648	-	63.5	30.4	Yellow
11337	-	70.0	30.0	Yellow
86470	2 1/2"	76.1	31.0	Black
11198	2 1/2"	76.1	31.0	Yellow
11408	-	82.5	31.0	Yellow

MCS

Bevel Edge Protectors and Plugs

SR 1360

Bevel Edge Protector - Steel Bevel

Pipe Plug - PE/Flexible PE

- Bevel protector designed for use with pipes from 8" to 120"
- The bevel protector is easy to apply by pushing onto the pipe-end and hammering down the clamping system
- The clamping system will expand and force the protector against the inner pipe surface
- Bevel protector combines with pipe plug in sizes 8" to 64" for optimal protection and pipe closure
- Pipe plug has depth of at least 100 mm to accept crane hook
- The steel bevel protector keeps the pipe plug firmly in position during handling, transportation and storage
- Available with a corrosion inhibitor to protect inside pipe against damage from moisture

We recommend that you contact our office to select the clamping system to fit your requirement.



Figure 1

Steel bevel protector and pipe plug



Figure 2

Steel bevel protector and pipe plug combined together in a pipe-end, sealing the pipe completely



Figure 3

Clamping system of the steel bevel protector



Figure 4

By giving a few taps with a hammer on top of the clamping system the bevel protector expands and forces itself against the inner pipe surface

Part Number	Nominal Pipe Size	Pipe Wall Thickness (mm)	Plug Diameter (mm)	Height (mm)
41023	16"	25.4	355.6	105
41114	16"	12.7	381.0	105
464623	16"	6.4	393.7	200
601482	18"	25.4	406.4	55
601258	18"	19.1	419.1	105
41024	18"	12.7	431.8	105
601134	18"	9.3	438.6	150
464621	18"	6.4	444.5	200
41130	20"	25.4	457.2	105
601257	20"	19.1	469.9	105
41116	20"	12.7	482.6	105
601530	20"	6.4	495.3	105
41140	22"	25.4	508.0	105
41026	22"	12.7	533.4	105
41045	24"	25.4	558.8	105
41027	24"	12.7	584.2	105
44115	26"	25.4	609.6	105
41028	26"	12.7	635.0	105
461580	28"	25.4	660.4	105
41029	28"	12.7	685.8	105
41031	30"	25.4	711.2	105
41030	30"	12.7	736.6	105

Part Number	Nominal Pipe Size	Pipe Wall Thickness (mm)	Plug Diameter (mm)	Height (mm)
461082	32"	25.4	762.0	110
41032	32"	12.7	787.4	105
601267	32"	6.4	800.1	105
44122	34"	25.4	812.8	105
41033	34"	12.7	838.2	105
48215	36"	25.4	863.6	105
41034	36"	12.7	889.0	105
464619	38"	25.4	914.4	200
41035	38"	12.7	939.8	105
461081	40"	25.4	965.2	105
41036	40"	12.7	990.6	105
461080	42"	25.4	1016.0	105
41037	42"	12.7	1041.4	105
601321	44"	25.4	1066.8	105
41038	44"	12.7	1092.2	105
41039	46"	12.7	1143.0	105
461079	48"	25.4	1168.4	105
41072	48"	12.7	1193.8	105
601140	50"	12.7	1244.6	105
41129	52"	12.7	1295.4	105
41125	54"	12.7	1346.2	105
464654	56"	25.4	1371.6	105
41126	56"	12.7	1397.0	105

Face Self-Adhesive Discs

SR 1361

Black Rubber

- Provide full flange face protection
- Protect both DIN and ANSI flange specifications
- Ozone and weather resistant
- Withstand temperatures from -15°C to +70°C
- Resistant to petrol, oil and non-oxidisation acids
- Available with holes for internal bore sand blasting
- Standard thickness 1.5mm



ANSI

Part Number	Nominal Diameter	Disc Diameter (mm)
48326	1/2"	36.0
48327	3/4"	45.0
48328	1"	54.0
48329	1 1/2"	75.0
48330	2"	95.0
48362	2 1/2"	115.0
48331	3"	130.0
48332	4"	160.0
48333	5"	200.0
48334	6"	220.0
48335	8"	275.0
48336	10"	330.0
48337	12"	390.0
48338	14"	415.0
48339	16"	475.0
48340	18"	540.0
48341	20"	590.0
600049	22"	642.0
48342	24"	700.0
43899	26"	750.0
44003	28"	810.0
464559	30"	857.2
44007	36"	1022.0

DIN

Part Number	Nominal Diameter	Disc Diameter (mm)
48311	DN 10	40.0
48312	DN 15	45.0
48313	DN 20	58.0
48314	DN 25	68.0
48315	DN 32	78.0
48316	DN 40	88.0
48317	DN 50	102.0
48318	DN 65	122.0
48319	DN 80	138.0
48320	DN 100	158.0
48321	DN 125	188.0
48322	DN 150	212.0
48323	DN 200	268.0
48324	DN 250	320.0
48325	DN 300	380.0
48163	DN 350	450.0
48237	DN 400	505.0
464626	DN 500	615.0
464516	DN 600	692.0
461120	DN 800	910.0

Alternative Sizes

Part Number	Disc Diameter (mm)
462878	38.0
48171	47.0
48250	51.0
601437	62.5
600062	70.0
601552	72.0
43267	90.0
48359	92.0
48360	105.0
48235	110.0
601554	124.0
601173	125.0
48363	127.0
601556	156.0
601398	168.0
600956	180.0
601557	182.0
48370	217.0
48233	223.0
601558	247.0
600967	250.0
48083	255.0
461935	270.0
601498	300.0
601175	308.0
601559	318.0
48216	325.0
464641	430.0
48197	435.0
601584	438.0
48251	470.0
48392	490.0
48249	535.0
601340	584.0
461941	585.0
600808	780.0
464642	885.0
601569	1085.0

Face Protectors

SR 1354

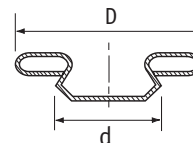
Yellow Polyethylene

- Protect against dirt, moisture, paint and sand blasting
- Suitable for DIN and ANSI flanges

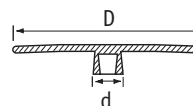
MOSS



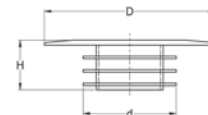
Type 1



Type 2



Type 3



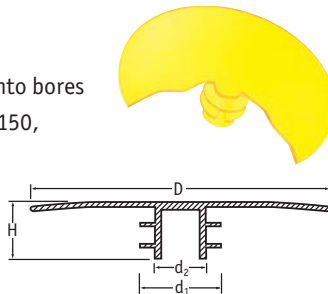
Part Number	Type	Nominal Diameter	Dimensions (mm)		
			D	d	H
31648	2	DN 15 1/2"	45.0	15.8	-
31653	2	DN 20 3/4"	58.0	20.8	-
34325	2	DN 25 1"	68.0	26.0	-
31649	2	DN 32 1 1/4"	78.0	33.5	-
34326	2	DN 40 1 1/2"	88.0	41.5	-
32440	1	DN 50 2"	102.0	49 - 55	-
110295	2	DN 50 2"	103.0	51.0	-
32441	1	DN 65 2 1/2"	122.0	63 - 70	-
32442	1	DN 80 3"	138.0	76 - 83	-
32443	1	DN 100 4"	162.0	100 - 107	-
34335	1	-	165.0	90 - 100	-
32444	1	DN 125 5"	188.0	123 - 132	-
32445	1	DN 150 6"	218.0	149 - 159	-
34336	1	-	240.0	130 - 140	-
34337	1	-	245.0	140 - 150	-
32446	1	DN 200 8"	285.0	196 - 207	-
34338	1	-	310.0	185 - 200	-
32447	1	DN 250 10"	345.0	247 - 260	-
34339	1	-	370.0	220 - 240	-
32448	1	DN 300 12"	410.0	295 - 310	-
32449	1	DN 350 14"	465.0	325 - 341	-
32450	1	DN 400 16"	530.0	374 - 392	-
32451	1	DN 450 18"	570.0	424 - 443	-
32452	1	DN 500 20"	625.0	472 - 494	-
34370	1	DN 600 24"	725.0	570 - 596	-
494283	3	DN 15 1/2"	45.0	19.0	16.5
494284	3	DN 20 3/4"	58.0	24.0	16.5
494285	3	DN 25 1"	70.0	30.0	19.5
494286	3	DN 32 1 1/4"	78.0	39.0	29.5
494287	3	DN 40 1 1/2"	88.0	45.0	29.5
494288	3	DN 50 2"	102.0	56.0	29.5
494289	3	DN 65 2 1/2"	122.0	72.0	34.5
494290	3	DN 80 3"	138.0	85.0	34.5
494291	3	DN 100 4"	163.0	119.0	36.5
494292	3	DN 125 5"	190.0	143.0	36.5
494293	3	DN 150 6"	215.0	170.0	36.5
494294	3	DN 200 8"	270.0	221.0	41.5
494295	3	DN 250 10"	345.0	275.0	41.5
494296	3	DN 300 12"	408.0	325.0	41.5

Full-Face Flange Protectors

SR 1365

Yellow LDPE

- Flexible fins ensure snug fit into bores
- For flanges to DN 2627-2638,150, BS5504 and ANSIB16, 5



Part Number	DIN	Nominal Bore	Dimensions (mm)				Std Pack Qty
			d2	d1	D	H	
43975	DN 10	3/8"	7.0	14.1	86.0	15.4	700
43976	DN 15	1/2"	9.1	19.2	90.0	16.1	500
43977	DN 20	3/4"	14.3	24.0	100.0	21.1	350
43978	DN 25	1"	18.4	29.9	110.0	21.0	600
43979	DN 32	1 1/4"	22.5	39.1	136.0	20.0	400
43980	DN 40	1 1/2"	30.0	45.0	146.0	21.0	400
43981	DN 50	2"	40.0	56.0	160.0	20.3	300
43982	DN 65	2 1/2"	53.0	72.0	181.0	20.5	175
43983	DN 80	3"	67.0	85.0	195.0	24.7	150
43984	DN 100	4"	90.0	109.25	217.0	23.6	100
43985	DN 125	5"	111.0	134.0	246.0	26.1	70
43986	DN 150	6"	139.5	164.0	280.0	32.2	50
43987	DN 200	8"	187.0	208.6	336.0	33.5	25
43988	DN 250	10"	244.0	266.0	403.0	35.6	15
43989	DN 300	12"	284.0	319.0	450.0	48.5	10

Flange Covers

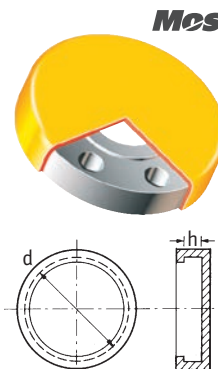
SR 1353

Yellow Flexible Polyethylene

DIN

Part Number	Nominal Diameter	Series Pressure Group (Bar)	Dimensions (mm)	
			d	h
34278	DN 10	6	75.0	10.0
34281		25, 40	90.0	14.0
34279		6	80.0	10.0
34282	DN 15	10, 16	95.0	12.0
110318*		25, 40	95.2	14.2
34301		-	95.0	16.0
110317*	DN 20	6	90.0	12.0
31996		10, 16	105.0	14.0
32259		25, 40	105.0	16.0
110319*	DN 25	6	100.2	12.2
31967		10, 16	115.0	14.0
32260		25, 40	115.0	16.0
32261	DN 32	6, 10	120.0	12.0
31968		-	140.0	14.0
32264		16	140.0	16.0
34303	DN 40	25, 40	140.0	18.0
32262		6	130.0	11.0
32265		10, 16	150.0	13.0
110322*	DN 50	-	150.5	15.0
31969		-	150.5	15.0
34304		25, 40	150.0	17.0
32263	DN 65	6	140.0	11.0
32267		10, 16	165.0	15.0
31970		25, 40	165.0	17.0
32266	DN 80	6	160.0	11.0
31971		10, 16	185.0	15.0
32268		25, 40	185.0	19.0
32269	DN 100	6	190.0	13.0
31972		10, 16	200.0	17.0
32270		25, 40	200.0	21.0
34306	DN 125	-	200.0	24.0
32271		6	210.0	13.0
31973		10, 16	220.0	17.0
34307	DN 150	-	220.0	21.0
34308		-	220.0	24.0
32272		25, 40	235.0	21.0
32273	DN 200	6	240.0	15.0
31921		10, 16	250.0	19.0
31652		-	250.0	25.0
32275	DN 250	25, 40	270.0	23.0
32274		6	265.0	15.0
31915		10, 16	285.0	19.0
34310	DN 300	-	285.0	22.0
34311		-	285.0	24.0
34312		-	285.0	29.0
34283	25, 40	300.0	25.0	

- Ideal for protecting internally-coated flanges
- Provide complete all-round flange protection
- Cover ANSI B 16.5, DIN 2631-2635 and BS4504
- Easy to fit
- Durable and flexible
- Also protect bolt holes
- Suit all types of flange faces



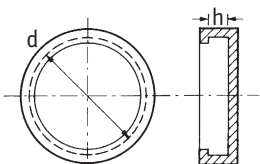
Part Number	Nominal Diameter	Series Pressure Group (Bar)	Dimensions (mm)	
			d	h
34284	DN 175	10, 16	315.0	21.0
31917		25	330.0	25.0
34285		40	350.0	29.0
31916	DN 200	6	320.0	17.0
32310		10, 16	340.0	21.0
34314		-	340.0	24.0
31651	DN 250	-	340.0	32.0
34286		25	360.0	27.0
34288		40	375.0	31.0
34287	DN 300	6	375.0	19.0
34289		10	395.0	23.0
34315		-	395.0	28.0
32311	DN 350	16	405.0	23.0
34290		25	425.0	29.0
34292		40	450.0	35.0
34291	DN 400	6	440.0	18.0
31922		10	445.0	22.0
34316		-	445.0	30.0
32312	DN 450	16	460.0	24.0
31874		25	485.0	30.0
34295		40	515.0	38.0
32320	DN 500	10	505.0	22.0
34296		16	520.0	26.0
34297		6	540.0	18.0
32321	DN 600	10	565.0	22.0
34299		16	580.0	28.0
32276		25	620.0	36.0
32278	DN 700	40	660.0	46.0
32322		10	670.0	24.0
32281		16	715.0	30.0
32282	DN 800	25	730.0	40.0
31942		40	749.3	46.0
32307		16	840.0	31.0

* Injection-moulded flange cover

CONTINUED ON NEXT PAGE

Flange Covers *CONTINUED*

SR 1353



ANSI

Part Number	Nominal Diameter	Series Pressure Group (lbs)	Dimensions (mm)	
			d	h
31836	1/2"	150	88.9	11.2
110318*		300/400/600	95.2	14.2
31963		300/400/600	95.2	14.2
34258		900/1500	120.6	22.3
31837	3/4"	150	98.6	12.7
31965		300/400/600	117.3	15.7
31896		900/1500	130.0	25.4
110320*	1"	150	108.0	14.2
31938		300/400/600	124.0	17.5
31891		900/1500	149.3	28.4
31965	3/4"	300/400/600	117.3	15.7
34260		300/400/600	133.4	19.0
110321*		150	127.0	17.5
31793	1 1/2"	150	127.0	17.5
31886		300	155.4	20.6
32284		400/600	155.4	22.4
31892		900/1500	177.8	31.7
110323*	2"	150	152.4	19.1
31791		150	152.4	19.1
110324*		300	165.5	22.5
31783		300	165.5	22.5
32285	2 1/2"	400/600	165.1	25.4
32293		900/1500	215.9	38.1
32313		150	177.8	22.4
31888		300	190.5	25.4
31890	3"	400/600	190.5	28.4
31766		150	190.5	23.9
31867		300	209.5	28.4
32286		400/600	209.5	31.8
32294	3 1/2"	900	241.3	38.1
34319		1500	270.0	51.5
34262		150	215.9	23.9
34263		300	228.6	30.2
34264	4"	400/600	228.6	35.1
31763		150	228.6	23.9
31868		300	254.0	31.7
32287		600	273.1	38.1
32291	5"	900	292.1	44.4
34322		2500	356.0	76.0
34265		150	254.0	23.9
34266		300	279.4	35.0
34267	6"	600	330.2	44.5
31760		150	279.4	25.4
31869		300	317.5	36.5
32296		600	355.6	47.8
31647	900	381.0	55.6	

ANSI continued

Part Number	Nominal Diameter	Series Pressure Group (lbs)	Dimensions (mm)	
			d	h
31870	8"	150	342.9	28.4
34321		-	343.0	33.0
31871		300	381.0	41.1
32298		600	419.1	55.6
32299		900	469.9	63.5
34323		1500	479.0	93.0
34324	10"	2500	551.0	111.0
31872		150	406.4	30.2
31873		300	444.5	47.7
32300		600	508.0	63.5
32303		900	546.1	69.8
31874		150	485.0	30.0
31875	12"	300	520.7	50.8
32301		600	558.8	66.5
32302		900	609.6	79.2
31876		150	533.4	35.1
31847	14"	300	584.2	53.8
34268		600	603.3	69.9
34269		900	641.3	85.8
31877		150	596.9	36.6
31878	16"	300	647.7	57.1
34270		600	685.8	76.2
34271		900	704.8	88.9
31879		150	635.0	39.6
31880	18"	300	711.2	60.4
34272		600	743.0	82.6
34273		900	787.4	101.6
31881		150	698.5	42.9
31882	20"	300	774.7	63.5
34274		600	812.8	88.9
34275		900	857.2	107.9
31942		150	749.3	46.0
31943	24"	150	812.8	47.8
32088		300	914.4	69.8
34276		600	930.0	98.0
34277		900	1041.4	139.7

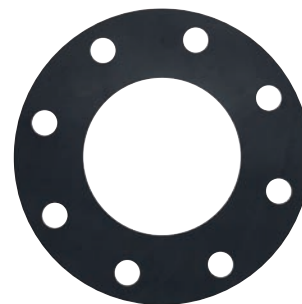
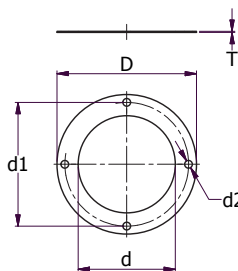
* Injection-moulded flange cover

Flange Gaskets

SR 5764

MP Rubber

- Flanges according to ASA B16,5 with Bolt Holes
- Withstand temperatures from -20°C to +80°C
- Ozone and weather resistant
- Hardness: Shore 70



ANSI- 150 lbs Range

Part Number			Nominal Diameter	Dimensions (mm)					Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	Bolt Circle Diameter (d1)	Bolt Hole size (d2)	Nr of Bolt Holes	
550502	550521	550540	1/2"	21	89	60	16	4	50
550503	550522	550541	3/4"	27	98	70	16	4	50
550504	550523	550542	1"	33	108	79	16	4	50
550505	550524	550543	1 1/4"	42	117	89	16	4	50
550506	550525	550544	1 1/2"	48	127	98	16	4	50
550507	550526	550545	2"	60	152	121	19	4	50
550508	550527	550546	2 1/2"	73	178	140	19	4	50
550509	550528	550547	3"	89	190	152	19	4	50
550510	550529	550548	3 1/2"	102	216	178	19	8	50
550511	550530	550549	4"	114	229	190	19	8	50
550512	550531	550550	5"	141	254	216	22	8	50
550513	550532	550551	6"	168	279	241	22	8	25
550514	550533	550552	8"	219	343	298	22	8	25
550515	550534	550553	10"	273	406	362	25	12	25
550516	550535	550554	12"	324	483	432	25	12	25
550517	550536	550555	14"	356	535	476	29	12	10
550518	550537	550556	16"	406	595	540	29	16	10
550519	550538	550557	18"	457	635	578	33	16	10
550520	550539	550558	20"	510	700	635	33	20	10

ANSI- 300 lbs Range

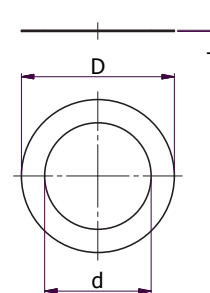
Part Number			Nominal Diameter	Dimensions (mm)					Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	Bolt Circle Diameter (d1)	Bolt Hole size (d2)	Nr of Bolt Holes	
550559	550578	550597	1/2"	21	95	67	16	4	50
550560	550579	550598	3/4"	27	117	83	19	4	50
550561	550580	550599	1"	33	123	89	19	4	50
550562	550581	550600	1 1/4"	42	133	98	19	4	50
550563	550582	550601	1 1/2"	48	155	114	22	4	50
550564	550583	550602	2"	60	165	127	19	8	50
550565	550584	550603	2 1/2"	73	190	149	22	8	50
550566	550585	550604	3"	89	209	168	22	8	50
550567	550586	550605	3 1/2"	102	228	184	22	8	50
550568	550587	550606	4"	114	254	200	22	8	50
550569	550588	550607	5"	141	279	235	22	8	50
550570	550589	550608	6"	168	317	270	22	12	25
550571	550590	550609	8"	219	381	330	25	12	25
550572	550591	550610	10"	273	444	387	29	16	25
550573	550592	550611	12"	324	520	451	32	16	25
550574	550593	550612	14"	356	584	514	32	20	10
550575	550594	550613	16"	406	647	572	35	20	10
550576	550595	550614	18"	457	711	629	35	24	10
550577	550596	550615	20"	510	774	686	35	24	10

Flange Gaskets

SR5764

MP Rubber

- Flanges according to ASA B16,5 NO Bolt Holes
- Withstand temperatures from -20°C to +80°C
- Ozone and weather resistant
- Hardness: Shore 70



ANSI- 150 lbs Range

Part Number			Nominal Diameter	Dimensions (mm)		Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	
550616	550635	550654	1/2"	21	48	50
550617	550636	550655	3/4"	27	57	50
550618	550637	550656	1"	33	67	50
550619	550638	550657	1 1/4"	42	76	50
550620	550639	550658	1 1/2"	48	86	50
550621	550640	550659	2"	60	105	50
550622	550641	550660	2 1/2"	73	124	50
550623	550642	550661	3"	89	137	50
550624	550643	550662	3 1/2"	102	162	50
550625	550644	550663	4"	114	175	50
550626	550645	550664	5"	141	197	50
550627	550646	550665	6"	168	222	25
550628	550647	550666	8"	219	279	25
550629	550648	550667	10"	273	340	25
550630	550649	550668	12"	324	410	25
550631	550650	550669	14"	356	451	10
550632	550651	550670	16"	406	514	10
550633	550652	550671	18"	457	550	10
550634	550653	550672	20"	508	606	10

ANSI- 300 lbs Range

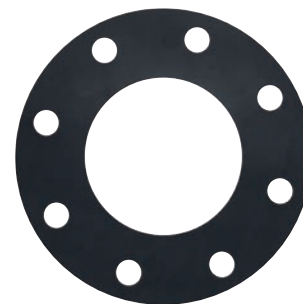
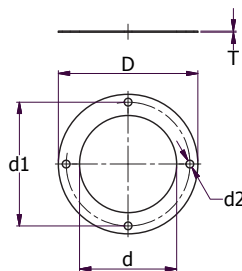
Part Number			Nominal Diameter	Dimensions (mm)		Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	
550673	550692	550711	1/2"	21	54	50
550674	550693	550712	3/4"	27	67	50
550675	550694	550713	1"	33	73	50
550676	550695	550714	1 1/4"	42	83	50
550677	550696	550715	1 1/2"	48	95	50
550678	550697	550716	2"	60	111	50
550679	550698	550717	2 1/2"	73	130	50
550680	550699	550718	3"	89	149	50
550681	550700	550719	3 1/2"	102	165	50
550682	550701	550720	4"	114	181	50
550683	550702	550721	5"	141	216	50
550684	550703	550722	6"	168	251	25
550685	550704	550723	8"	273	362	25
550686	550705	550724	10"	324	422	25
550687	550706	550725	12"	356	486	25
550688	550707	550726	14"	406	540	10
550689	550708	550727	16"	457	597	10
550690	550709	550728	18"	508	654	10
550691	550710	550729	20"	610	775	10

Flange Gaskets

SR 5764

MP Rubber

- Flanges according to DIN 2690, with Bolt Holes
- Withstand temperatures from -20°C to +80°C
- Ozone and weather resistant
- Hardness: Shore 70



DIN - PN 10 Range

Part Number			Nominal Diameter	Dimensions (mm)					Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	Bolt Circle Diameter (d1)	Bolt Hole size (d2)	Nr of Bolt Holes	
550730	550749	550768	DN 15	22	95	65	14	4	50
550731	550750	550769	DN 20	28	105	75	14	4	50
550732	550751	550770	DN 25	35	115	85	14	4	50
550733	550752	550771	DN 32	43	140	100	18	4	50
550734	550753	550772	DN 40	49	150	110	18	4	50
550735	550754	550773	DN 50	61	165	125	18	4	50
550736	550755	550774	DN 65	77	185	145	18	4	50
550737	550756	550775	DN 80	90	200	160	18	8	50
550738	550757	550776	DN 100	115	220	180	18	8	50
550739	550758	550777	DN 125	141	250	210	18	8	50
550740	550759	550778	DN 150	169	285	240	18	8	25
550741	550760	550779	DN 175	195	315	270	22	8	25
550742	550761	550780	DN 200	220	340	295	22	8	25
550743	550762	550781	DN 250	274	395	350	22	12	25
550744	550763	550782	DN 300	325	445	400	22	12	25
550745	550764	550783	DN 350	368	505	460	22	16	25
550746	550765	550784	DN 400	420	565	515	26	16	10
550747	550766	550785	DN 450	470	615	565	26	20	10
550748	550767	550786	DN 500	520	670	620	26	20	10

DIN - PN 16 Range

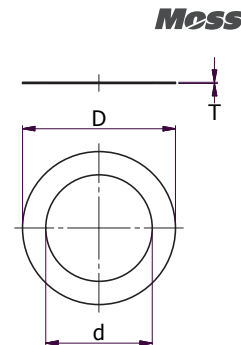
Part Number			Nominal Diameter	Dimensions (mm)					Std Pack Qty
MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay		I.D. (d)	O.D. (D)	Bolt Circle Diameter (d1)	Bolt Hole size (d2)	Nr of Bolt Holes	
550730	550749	550768	DN 15	22	95	65	14	4	50
550731	550750	550769	DN 20	28	105	75	14	4	50
550732	550751	550770	DN 25	35	115	85	14	4	50
550733	550752	550771	DN 32	43	140	100	18	4	50
550734	550753	550772	DN 40	49	150	110	18	4	50
550735	550754	550773	DN 50	61	165	125	18	4	50
550736	550755	550774	DN 65	77	185	145	18	4	50
550737	550756	550775	DN 80	90	200	160	18	8	50
550738	550757	550776	DN 100	115	220	180	18	8	50
550739	550758	550777	DN 125	141	250	210	18	8	50
550740	550759	550778	DN 150	169	285	240	18	8	25
550741	550760	550779	DN 175	195	315	270	22	8	25
550742	550761	550780	DN 200	220	340	295	22	12	25
551089	551108	551127	DN 250	274	405	355	26	12	25
551090	551109	551128	DN 300	325	460	410	26	12	25
551091	551110	551129	DN 350	368	520	470	26	16	25
551092	551111	551130	DN 400	420	580	525	30	16	10
551093	551112	551131	DN 450	470	640	585	30	20	10
551094	551113	551132	DN 500	520	715	650	33	20	10

Flange Gaskets

SR 5764

MP Rubber

- Flanges according to DIN 2690, NO Bolt Holes
- Withstand temperatures from -20°C to +80°C
- Ozone and weather resistant
- Hardness: Shore 70



DIN - PN 10 Range

MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay	Nominal Diameter	Dimensions (mm)		Std Pack Qty
				I.D. (d)	O.D. (D)	
550787	550809	550831	DN 6	10	38	50
550788	550810	550832	DN 8	14	43	50
550789	550811	550833	DN 10	18	46	50
550790	550812	550834	DN 15	22	51	50
550791	550813	550835	DN 20	28	61	50
550792	550814	550836	DN 25	34	71	50
550793	550815	550837	DN 32	43	82	50
550794	550816	550838	DN 40	49	92	50
550795	550817	550839	DN 50	61	107	50
550796	550818	550840	DN 65	77	127	50
550797	550819	550841	DN 80	89	142	50
550798	550820	550842	DN 100	115	162	50
550799	550821	550843	DN 125	141	192	50
550800	550822	550844	DN 150	169	218	25
550801	550823	550845	DN 175	195	248	25
550802	550824	550846	DN 200	220	273	25
550803	550825	550847	DN 250	273	328	25
550804	550826	550848	DN 300	324	378	25
550805	550827	550849	DN 350	368	438	25
550806	550828	550850	DN 400	420	490	10
550807	550829	550851	DN 450	470	540	10
550808	550830	550852	DN 500	520	595	10

DIN - PN 16 Range

MP Thickness 2mm	MP Thickness 3mm - 1 inlay	MP Thickness 5mm - 1 inlay	Nominal Diameter	Dimensions (mm)		Std Pack Qty
				I.D. (d)	O.D. (D)	
550787	550809	550831	DN 6	10	38	50
550788	550810	550832	DN 8	14	43	50
550789	550811	550833	DN 10	18	46	50
550790	550812	550834	DN 15	22	51	50
550791	550813	550835	DN 20	28	61	50
550792	550814	550836	DN 25	35	71	50
550793	550815	550837	DN 32	43	82	50
550794	550816	550838	DN 40	49	92	50
550795	550817	550839	DN 50	61	107	50
550796	550818	550840	DN 65	77	127	50
550797	550819	550841	DN 80	89	142	50
550798	550820	550842	DN 100	115	162	50
550799	550821	550843	DN 125	141	192	50
550800	550822	550844	DN 150	169	218	25
550801	550823	550845	DN 175	195	248	25
550802	550824	550846	DN 200	220	273	25
550866	550885	550904	DN 250	273	330	25
550867	550886	550905	DN 300	324	385	25
550868	550887	550906	DN 350	368	445	25
550869	550888	550907	DN 400	420	497	10
550870	550889	550908	DN 450	470	557	10
550871	550890	550909	DN 500	520	618	10

Flange Protection Disc

SR 1172

PolyCor™ Corrugated LDPE

- Provides simple, cost-effective protection for flanges
- Covers full flange face - applied by strapping cable ties through bolt holes
- Wide range covers variety of sizes and pressure ratings
- DIN Flanges DN 10 to DN 600 - Pressure Groups PN 6, 10, 16, 25 and 40
- ANSI Flanges 1/2" to 32" - Pressure Groups 150, 300, 600 and 900 lbs



DIN - PN 6 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491795	DN 10	75.0	50.0	11.0	50	460223
491796	DN 15	80.0	55.0	11.0	50	460223
491797	DN 20	90.0	65.0	11.0	50	460223
491798	DN 25	100.0	75.0	11.0	50	460223
491799	DN 32	120.0	90.0	14.0	50	460223
491800	DN 40	130.0	100.0	14.0	50	460223
491801	DN 50	140.0	110.0	14.0	50	460223
491802	DN 65	160.0	130.0	14.0	50	460223
491803	DN 80	190.0	150.0	18.0	50	460223
491804	DN 100	210.0	170.0	18.0	50	460223
491805	DN 125	240.0	200.0	18.0	50	460223
491806	DN 150	265.0	225.0	18.0	25	460223
491807	DN 200	320.0	280.0	18.0	25	460223
491808	DN 250	375.0	335.0	18.0	25	460223
491809	DN 300	440.0	395.0	22.0	25	460223
491810	DN 350	490.0	445.0	22.0	25	460223
491811	DN 400	540.0	495.0	22.0	10	460223
491812	DN 500	645.0	600.0	22.0	10	460223
491813	DN 600	755.0	705.0	24.0	10	460223

DIN - PN 10 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
491821	DN 65	185.0	145.0	18.0	50	460223
491822	DN 80	200.0	160.0	18.0	50	460223
491823	DN 100	220.0	180.0	18.0	50	460223
491824	DN 125	250.0	210.0	18.0	50	460223
491825	DN 150	285.0	240.0	22.0	25	460223
491826	DN 200	340.0	295.0	22.0	25	460223
491827	DN 250	395.0	350.0	22.0	25	460223
491828	DN 300	445.0	400.0	22.0	25	460223
491829	DN 350	505.0	460.0	22.0	25	460223
491830	DN 400	565.0	515.0	26.0	10	460223
491831	DN 500	670.0	620.0	26.0	10	460223
491832	DN 600	780.0	725.0	27.0	10	460224

DIN - PN 16 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
491821	DN 65	185.0	145.0	18.0	50	460223
491822	DN 80	200.0	160.0	18.0	50	460223
491823	DN 100	220.0	180.0	18.0	50	460223
491824	DN 125	250.0	210.0	18.0	50	460223
491825	DN 150	285.0	240.0	22.0	25	460223
492142	DN 200	340.0	295.0	22.0	25	460223
492143	DN 250	405.0	355.0	26.0	25	460223
492144	DN 300	460.0	410.0	26.0	25	460223
492145	DN 350	520.0	470.0	26.0	10	460223
492146	DN 400	580.0	525.0	30.0	10	460223
492147	DN 500	715.0	650.0	33.0	10	460224
492148	DN 600	840.0	770.0	33.0	10	460224

DIN - PN 25 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
492149	DN 65	185.0	145.0	18.0	50	460223
492150	DN 80	200.0	160.0	18.0	50	460223
492151	DN 100	235.0	190.0	22.0	50	460223
492152	DN 125	270.0	220.0	26.0	25	460223
492153	DN 150	300.0	250.0	26.0	25	460223
492154	DN 200	360.0	310.0	26.0	25	460224
492155	DN 250	425.0	370.0	30.0	25	460224
492156	DN 300	485.0	430.0	30.0	25	461183
492157	DN 350	555.0	490.0	33.0	10	461183
492158	DN 400	620.0	550.0	36.0	10	461183
492159	DN 500	730.0	660.0	36.0	10	461184
492160	DN 600	845.0	770.0	36.0	10	461184

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Flange Protection Disc *CONTINUED*

SR 1172

Moss



Cable ties fastened through bolt holes secure disc to flange

DIN - PN 40 Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491814	DN 10	90.0	60.0	14.0	50	460223
491815	DN 15	95.0	65.0	14.0	50	460223
491816	DN 20	105.0	75.0	14.0	50	460223
491817	DN 25	115.0	85.0	14.0	50	460223
491818	DN 32	140.0	100.0	18.0	50	460223
491819	DN 40	150.0	110.0	18.0	50	460223
491820	DN 50	165.0	125.0	18.0	50	460223
492149	DN 65	185.0	145.0	18.0	50	460223
492150	DN 80	200.0	160.0	18.0	50	460223
492151	DN 100	235.0	190.0	22.0	50	460223
492152	DN 125	270.0	220.0	26.0	25	460223
492153	DN 150	300.0	250.0	26.0	25	460223
492161	DN 200	375.0	320.0	30.0	25	460224
492162	DN 250	450.0	385.0	33.0	25	461183
492163	DN 300	515.0	450.0	33.0	10	461183
492164	DN 350	580.0	510.0	36.0	10	461183
492165	DN 400	660.0	585.0	39.0	10	461184
492166	DN 500	755.0	670.0	42.0	10	461184

ANSI - 150 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491700	1/2"	88.9	60.3	15.9	50	460223
491701	3/4"	98.4	69.9	15.9	50	460223
491702	1"	108.0	79.4	15.9	50	460223
491703	1 1/4"	117.5	88.9	15.9	50	460223
491704	1 1/2"	127.0	98.4	15.9	50	460223
491705	2"	152.4	120.7	19.1	50	460223
491706	2 1/2"	177.8	139.7	19.1	50	460223
491707	3"	190.5	152.4	19.1	50	460223
491708	3 1/2"	215.9	177.8	19.1	50	460223
491709	4"	228.6	190.5	19.1	50	460223
491710	5"	254.0	215.9	22.2	50	460223
491711	6"	279.4	241.3	22.2	25	460223
491712	8"	342.9	298.5	22.2	25	460223
491713	10"	406.4	362.0	25.4	25	460223
491714	12"	482.6	431.8	25.4	25	460223
491715	14"	533.4	476.3	28.6	10	460223
491716	16"	596.9	539.8	28.6	10	460224
491717	18"	635.0	577.9	31.8	10	460224
491718	20"	698.5	635.0	31.8	10	460224
491719	22"	749.3	698.5	34.9	10	460224
491720	24"	812.8	743.0	34.9	10	460224
491721	26"	870.0	806.5	34.9	10	460224
491722	28"	927.1	863.6	34.9	10	460224
491723	30"	984.3	914.4	34.9	10	461183
491724	32"	1060.5	977.9	41.3	10	461183
491725	34"	1111.3	1028.7	41.3	10	461183
491726	36"	1168.4	1085.9	41.3	10	461183

ANSI - 300 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491727	1/2"	95.3	66.7	15.9	50	460223
491728	3/4"	117.5	82.6	19.1	50	460223
491729	1"	123.8	88.9	19.1	50	460223
491730	1 1/4"	133.4	98.4	19.1	50	460223
491731	1 1/2"	155.6	114.3	22.2	50	460223
491732	2"	165.1	127.0	19.1	50	460223
491733	2 1/2"	190.5	149.2	22.2	50	460223
491734	3"	209.6	168.3	22.2	50	460223
491735	3 1/2"	228.6	184.2	22.2	50	460223
491736	4"	254.0	200.0	22.2	50	460223
491737	5"	279.4	235.0	22.2	25	460223
491738	6"	317.5	269.9	22.2	25	460223
491739	8"	381.0	330.2	25.4	25	460224
491740	10"	444.5	387.4	28.6	25	460224
491741	12"	520.7	450.9	31.8	10	460224
491742	14"	584.2	514.4	31.8	10	461183
491743	16"	647.7	571.5	34.9	10	461183
491744	18"	711.2	628.7	34.9	10	461183
491745	20"	774.7	685.8	34.9	10	461183
491746	22"	838.2	743.0	41.3	10	461184
491747	24"	914.4	812.8	41.3	10	461184
491748	26"	971.6	876.3	44.5	10	461184
491749	28"	1035.1	939.8	44.5	10	461184
491750	30"	1092.2	997.0	47.6	10	461185
491751	32"	1149.4	1054.1	50.8	10	461185
491752	34"	1206.5	1104.9	50.8	10	461185

ANSI - 600 lbs Range

Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491727	1/2"	95.3	66.7	15.9	50	460223
491728	3/4"	117.5	82.6	19.1	50	460223
491729	1"	123.8	88.9	19.1	50	460223
491730	1 1/4"	133.4	98.4	19.1	50	460223
491731	1 1/2"	155.6	114.3	22.2	50	460223
491732	2"	165.1	127.0	19.1	50	460223
491733	2 1/2"	190.5	149.2	22.2	50	460223
491734	3"	209.6	168.3	22.2	50	460223
491753	3 1/2"	228.6	184.2	22.2	50	460223
491754	4"	273.1	215.9	25.4	25	460224
491755	5"	330.2	266.7	28.6	25	460224
491756	6"	355.6	292.1	28.6	25	460224
491757	8"	419.1	349.3	31.8	25	461183
491758	10"	508.0	431.8	34.9	25	461183
491759	12"	558.8	489.0	34.9	10	461183
491760	14"	590.6	527.1	38.1	10	461183
491761	16"	685.8	603.3	41.3	10	461184
491762	18"	743.0	654.1	44.5	10	461184
491763	20"	812.8	723.9	44.5	10	461185
491764	22"	870.0	777.9	44.5	10	461185
491765	24"	939.8	838.2	50.8	10	461185
491766	26"	1016.0	914.4	50.8	10	461186
491767	28"	1073.2	965.2	54.0	10	461186
491768	30"	1130.3	1022.4	54.0	10	461187
491769	32"	1193.8	1079.5	60.3	10	461187

Flange Protection Disc *CONTINUED*



SR 1172

ANSI - 900 lbs Range

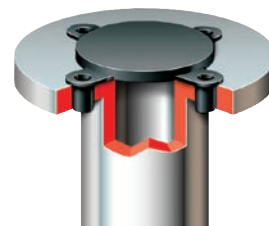
Part Number	Nominal Diameter	Dimensions (mm)			Std Pack Qty	Cable Tie Part No.
		Outside Diameter	Bolt Circle Diameter	Bolt Hole Size		
491770	1/2"	120.7	82.6	22.2	50	460223
491771	3/4"	130.2	88.9	22.2	50	460223
491772	1"	149.2	101.6	25.4	50	460223
491773	1 1/4"	158.8	123.8	25.4	50	460223
491774	1 1/2"	177.8	123.8	28.6	50	460223
491775	2"	215.9	165.1	25.4	50	460224
491776	2 1/2"	244.5	190.5	28.6	50	460224
491777	3"	241.3	190.5	25.4	50	460224
491778	4"	292.1	235.0	31.8	25	460224
491779	5"	349.3	279.4	34.9	25	461183
491780	6"	381.0	317.5	31.8	25	461183
491781	8"	469.9	393.7	38.1	25	461183
491782	10"	546.1	469.9	38.1	10	461183
491783	12"	609.6	533.4	38.1	10	461184
491784	14"	641.4	558.8	41.3	10	461184
491785	16"	704.9	616.0	44.5	10	461185
491786	18"	787.4	685.8	50.8	10	461185
491787	20"	857.3	749.3	54.0	10	461186
491788	24"	1041.4	901.7	66.7	10	461188
491789	26"	1085.9	952.5	73.0	10	461189
491790	28"	1168.4	1022.4	79.4	10	461190

Flange Protectors



SR 1355

Black LDPE

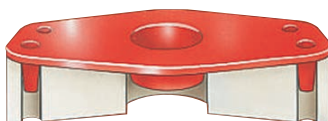


SAE High-Pressure Flange Protectors



SR 1076

Polyethylene



3000 Series - Blue, 6000 Series - Red










Part Number	Nominal Diameter	Series Pressure Group (lbs)
34371	1/2"	3000
498754	1/2"	6000
34372	3/4"	3000
34382	3/4"	6000
34373	1"	3000
34383	1"	6000
34374	1 1/4"	3000
34384	1 1/4"	6000
34375	1 1/2"	3000
34385	1 1/2"	6000
34376	2"	3000
34386	2"	6000
34377	2 1/2"	3000
498751	3"	3000
498750	3 1/2"	3000
498752	4"	3000
498753	5"	3000

Part Number	Nominal Diameter	Series Pressure Group (lbs)
43607*	1/2"	150
34352	1/2"	300/600
498759	1/2"	900
43608*	3/4"	150
34353	3/4"	300/600
498765	3/4"	900
43609*	1"	150
34354	1"	300/600
498760	1"	900
34343	1 1/4"	150
34355	1 1/4"	300/600
498758	1 1/4"	900
43610*	1 1/2"	150
34356	1 1/2"	300/600
498757	1 1/2"	900
43611*	2"	150
39701	2"	300/600
498764	2"	900
43612*	2 1/2"	140
34358	2 1/2"	300/600
498763	2 1/2"	900
43613*	3"	150
34359	3"	300/600
498766	3"	900
43614*	4"	150
34361	4"	300
498773	4"	600
498767	4"	900
43615*	6"	150
34362	6"	300
498774	6"	600
498768	6"	900
43616*	8"	150
498770	8"	300
498775	8"	600
498769	8"	900
43617*	10"	150
498771	10"	300
498755	10"	600
498761	10"	900
43618*	12"	150
498772	12"	300
498756	12"	600
498762	12"	900

* Variations in style - give protection to flange face and area surrounding bolt holes.

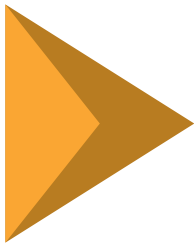
HIGH TEMPERATURE MASKING

We offer numerous products for masking components during finishing processes such as paint coating, e-coating, powder coating and anodizing. This range includes high temperature caps and plugs and bungs, adhesive high temperature masking tapes, masking bags and masking hooks.

SILICONE COLOUR RECOMMENDATION		MAX OPERATING TEMPERATURE*
Colour	Metric	 <ul style="list-style-type: none"> + 250°C Silicone + 210°C PVC + 205°C Paper + 180°C EPDM + 125°C TPR
 Blue	M4	
 Green	M5	
 Pink	M6	
 Yellow	M8	
 Orange	M10	
 Purple	M16	
 Light Green	M20	
 Light Blue	M22	



*Chart is a guideline to approximate maximum temperatures. We recommend that products are sampled to insure compatibility with your application.



HIGH TEMPERATURE MASKING

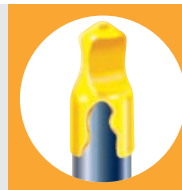
Silicone Caps and Plugs (+250°C)

114-124



Flexible PVC Caps and Plugs (+210°C)

125-126



Paper Caps and Plugs (+205°C)

127



EPDM (+180°C) and TPR (+125°C) Caps and Plugs

128-133



Masking Tapes, Hooks and Bags

134-137

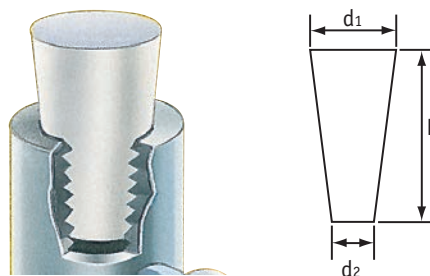


High-Temperature Plugs

SR 1045

Silicone Rubber

- Recommended for plating, anodising, spray painting & other finishing applications **MOSS**
- Excellent sealing capacity
- Ideal for plain and threaded holes
- High temperature resistance



SOLID DESIGN

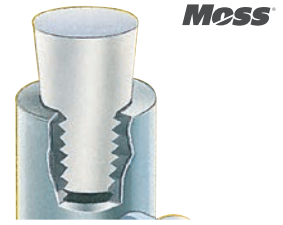
Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
461493	Natural	-	-	-	1.6	0.4	15.9	1000
461494	Natural	M2	-	-	2.0	0.5	19.1	1000
41321	Natural	M2	-	-	3.2	0.8	15.9	1000
41322	Natural	M3	-	-	3.2	1.6	15.9	1000
41323	Natural	M3, M4	-	-	4.8	1.6	15.9	1000
499042	Blue	M3, M4	-	-	4.8	1.6	15.9	500
461495	Natural	M3, M4	-	-	4.8	1.6	19.1	1000
499043	Blue	M3, M4	-	-	4.8	1.6	19.1	500
461496	Natural	M3, M4, M5	-	-	5.5	1.2	38.1	1000
499044	Green	M3, M4, M5	-	-	5.5	1.2	38.1	500
41324	Natural	M5, M6	1/4"	-	6.4	3.2	19.1	1000
499045	Pink	M5, M6	1/4"	-	6.4	3.2	19.1	500
461497	Natural	M5, M6	1/4"	-	6.4	3.2	25.4	1000
499046	Pink	M5, M6	1/4"	-	6.4	3.2	25.4	500
41325	Natural	M7, M8	5/8"	1/16"	8.7	4.8	15.9	1000
499047	Yellow	M7, M8	5/8"	-	8.7	4.8	15.9	500
461498	Natural	M7, M8	5/8"	1/16"	8.7	4.8	25.4	1000
499048	Yellow	M7, M8	5/8"	-	8.7	4.8	25.4	500
461499	Natural	M8	5/8"	1/8"	9.2	6.2	12.8	100
499049	Yellow	M8	5/8"	-	9.2	6.2	12.8	500
461500	Natural	M8	5/8"	1/8"	9.5	6.5	18.5	100
499732	Yellow	M8	5/8"	-	9.5	6.5	18.5	100
461501	Natural	M10	3/8"	-	11.0	8.5	17.5	100
499725	Orange	M10	3/8"	-	11.0	8.5	17.5	100
43008	Natural	M10	3/8"	1/8"	11.5	6.5	25.0	500
499726	Orange	M10	3/8"	-	11.5	6.5	25.0	500
41327	Natural	M10	7/16"	-	12.0	9.0	18.0	500
499724	Orange	M10	7/16"	-	12.7	3.2	50.8	500
461502	Natural	M10, M12, M14	7/16", 1/2", 9/16"	1/4"	14.3	7.9	28.6	100
461503	Natural	M10, M12, M14	7/16", 1/2", 9/16"	1/4"	14.3	7.9	28.6	100
41328	Natural	M14, M16	1/2", 9/16"	-	15.1	10.3	25.4	100
461504	Natural	M14, M16	9/16", 5/8"	3/8"	15.9	11.1	22.2	100
499727	Purple	M14, M16	9/16", 5/8"	-	15.9	11.1	22.2	100
41329	Natural	M16	5/8"	3/8"	16.7	12.7	25.4	200
499728	Purple	M16	5/8"	-	16.7	12.7	25.4	100
461505	Natural	M14, M16, M18	5/8"	3/8"	17.5	11.1	25.4	100
461506	Natural	M18, M20	3/4"	-	19.1	14.3	14.3	100
41330	Natural	M18, M20	3/4"	-	19.1	14.3	25.4	100
41331	Natural	M20	3/4"	1/2"	19.8	15.9	25.4	100
461507	Natural	M20	3/4"	1/2"	20.0	15.5	16.0	100
499729	L. Green	M20	3/4"	-	20.0	15.5	16.0	100
461508	Natural	M22	7/8"	-	23.5	19.0	19.5	100
499730	L. Blue	M22	7/8"	-	23.5	19.0	19.5	100

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High-Temperature Plugs *CONTINUED*

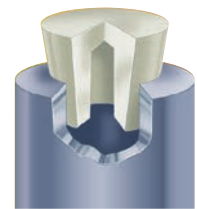
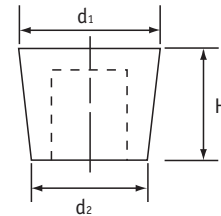
SR 1045

Silicone Rubber



Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
41314	Natural	M22	7/8"	-	23.8	18.3	25.4	100
499731	L. Blue	M22	7/8"	-	23.8	18.3	25.4	100
499721	L. Blue	M22	7/8"	5/8"	24.0	19.2	25.4	100
41332	Natural	M22, M24	1"	3/4"	25.4	19.8	25.4	100
41333	Natural	M27	-	-	27.0	23.0	25.4	100
41334	Natural	M30	1 1/8"	-	27.9	23.8	25.4	100
41335	Natural	M33	1 1/4"	-	31.8	26.2	25.4	100
41336	Natural	M33	1 1/4", 1 3/8"	1"	33.4	27.0	25.4	100
461509	Natural	M36	1 3/8"	-	36.5	30.2	25.4	100
461510	Natural	M39	1 1/2"	-	38.9	31.8	25.4	100
461511	Natural	M39, M42	1 1/2"	1 1/4"	41.3	33.3	25.4	100
461512	Natural	M42	-	1 1/4"	42.9	35.7	25.4	50
461513	Natural	M48	-	-	44.5	37.3	25.4	100
461514	Natural	M48	-	1 1/2"	46.0	38.1	25.4	100
461515	Natural	-	-	1 1/2"	50.0	41.3	25.4	50
461516	Natural	M56	-	-	52.4	44.5	25.4	50
461517	Natural	M56	-	-	56.0	47.6	25.4	50
461518	Natural	M64	-	2"	62.7	50.0	25.4	50
461519	Natural	M64	-	2"	63.5	54.0	25.4	50
461520	Natural	-	-	-	68.3	57.9	25.4	50
461521	Natural	-	-	2 1/2"	75.0	61.9	34.9	50
461522	Natural	-	-	3"	88.9	76.2	38.1	10
461523	Natural	-	-	-	101.6	82.6	38.1	10
461524	Natural	-	-	4"	127.0	88.9	50.8	5

- Cost-effective solution for larger sizes due to hollowed centre
- More flexible than solid plugs allowing easier application



HOLLOW DESIGN

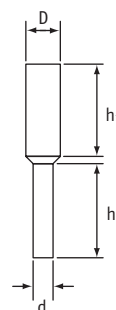
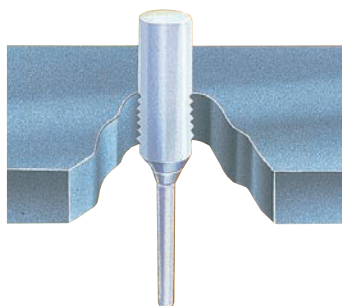
Part Number	Colour	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
110060	Natural	-	1 1/2"	-	39.0	31.0	25.0	50
110061	Natural	M42, M45	-	1 3/8"	43.0	36.0	25.0	50
110062	Natural	-	-	-	46.0	38.0	25.0	50
110063	Natural	-	-	-	53.0	45.0	25.0	25
499718	Natural	M56	-	-	56.0	47.6	25.4	25
499719	Natural	M64	-	2"	62.7	50.0	25.4	25
110064	Natural	M60, M62	-	-	63.0	50.0	25.0	25
499720	Natural	M64	-	2"	63.5	54.0	25.4	25
499712	Natural	-	-	-	68.3	57.9	25.4	25
499713	Natural	-	-	2 1/2"	75.0	61.9	34.9	25
499715	Natural	-	-	3"	88.9	76.2	38.1	10
499716	Natural	-	-	-	101.6	82.6	38.1	10
499717	Natural	-	-	4"	127.0	88.9	50.8	5

High-Temperature Pull Plugs

SR 1057

Silicone Rubber

- Ideal for masking threaded and plain through-holes
- Pull-tab allows plugs to be pulled into hole to be masked, and pulled out after use



Part Number	Colour	Dimensions (mm)				Std Pack Qty
		D	d	h1	h2	
461922	Natural	1.6	1.2	9.5	8.6	1000
461923	Natural	1.7	1.2	15.9	15.5	1000
39726	Natural	1.9	1.2	15.5	15.0	1000
461924	Natural	2.3	1.3	15.9	15.9	1000
39714	Natural	2.4	1.3	17.8	17.8	1000
461590	Natural	2.7	2.1	25.4	25.4	1000
461591	Natural	2.8	1.6	25.4	25.4	1000
461592	Natural	3.0	2.1	25.4	25.4	1000
461593	Natural	3.2	1.6	15.9	15.9	1000
39727	Natural	3.3	2.4	16.5	17.8	500
461594	Natural	3.3	2.4	25.4	25.4	1000
461595	Natural	3.6	2.2	15.9	14.2	1000
499036	Blue	3.6	2.2	15.9	14.2	500
461596	Natural	3.9	1.6	16.1	15.9	1000
499037	Blue	3.9	1.6	16.1	15.9	500
461597	Natural	4.0	1.6	15.9	19.1	1000
461598	Natural	4.0	2.1	31.8	31.8	500
499038	Blue	4.0	2.1	31.8	31.8	500
39716	Natural	4.1	2.4	15.9	14.8	500
39717	Natural	4.8	2.8	15.9	15.9	500
461599	Natural	5.0	2.8	25.4	25.4	500
499039	Green	5.0	2.8	25.4	25.4	500
39718	Natural	5.5	3.3	25.4	25.4	1000
461600	Natural	5.7	3.2	25.4	25.4	500
499733	Pink	5.7	3.2	25.4	25.4	500
461601	Natural	6.5	3.3	25.4	25.4	500
39719	Natural	7.0	3.2	23.8	23.4	200
461602	Natural	7.9	3.9	31.8	31.8	500
499041	Yellow	7.9	3.9	31.8	31.8	500
461603	Natural	8.5	6.4	19.2	27.9	500
461604	Natural	8.5	3.9	25.4	25.4	500
39721	Natural	8.9	4.9	22.4	23.5	200
461605	Natural	9.8	3.9	25.4	25.4	250
39722	Natural	10.2	4.0	25.4	25.4	200
461606	Natural	10.4	4.9	25.6	25.4	250
461607	Natural	10.5	4.0	13.3	19.2	250
461608	Natural	11.3	6.5	25.4	25.2	250
461609	Natural	11.3	6.5	25.4	25.4	250
39724	Natural	11.9	6.4	25.4	25.4	200
461610	Natural	12.0	6.2	25.4	25.4	250
461611	Natural	12.6	6.4	25.4	25.4	250
461612	Natural	13.0	6.5	25.4	24.3	250
39725	Natural	13.5	6.4	25.4	25.4	200
461613	Natural	15.5	6.4	25.4	25.4	250
461614	Natural	16.3	9.5	25.4	25.4	100
461615	Natural	18.0	9.5	31.8	33.7	100
461616	Natural	19.6	9.5	25.4	23.6	100
461617	Natural	22.8	9.5	25.4	25.4	100
461618	Natural	25.9	9.5	25.4	24.6	100

High-Temperature Flangeless Plugs

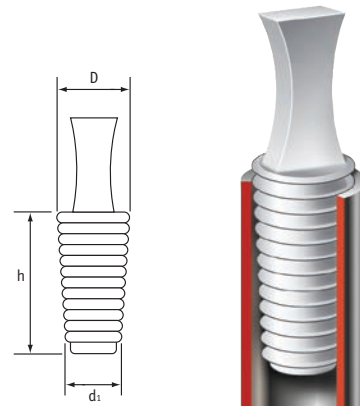
SR 1093

Silicone Rubber

- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different areas to be masked
- Pull-tab allows easy installation and removal



Part Number	Colour	Fit Thread			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	D	h	
461465	Natural	M6	1/4"	-	4.0	6.0	25.4	1000
499016	Pink	M6	1/4"	-	4.0	6.0	25.4	500
461466	Natural	M8	-	-	6.0	8.0	25.4	1000
499017	Yellow	M8	-	-	6.0	8.0	25.4	500
461467	Natural	M10	3/8"	1/8"	8.0	10.0	25.4	1000
499018	Orange	M10	3/8"	1/8"	8.0	10.0	25.4	500
461468	Natural	-	-	-	10.0	12.0	25.0	500
461469	Natural	-	-	-	12.0	14.0	25.4	500
461470	Natural	M16	5/8"	3/8"	14.0	16.0	25.4	200
499019	Purple	M16	5/8"	3/8"	14.0	16.0	25.4	200
461471	Natural	-	-	-	16.0	18.0	25.4	200
461472	Natural	M20	3/4"	1/2"	18.0	20.0	25.4	200
499020	L.Green	M20	3/4"	1/2"	18.0	20.0	25.4	200
461473	Natural	-	-	-	20.0	24.0	25.4	200
499021	L.Blue	M22	7/8"	1/2"	22.0	20.0	25.4	200
499022	Natural	M24	-	-	22.0	24.0	25.4	200
461474	Natural	-	-	-	22.5	24.0	25.4	200
461475	Natural	-	-	-	24.0	26.0	25.4	100
461476	Natural	M26	1 1/16"	-	26.0	28.0	25.4	100
461477	Natural	-	-	-	25.4	28.6	25.4	100
461478	Natural	M30	1 3/16"	7/8"	28.6	31.8	25.4	100



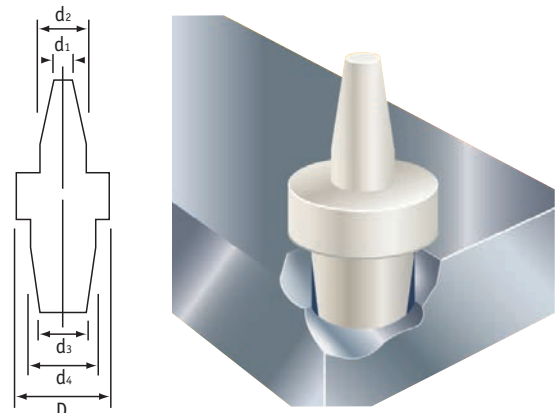
High-Temperature Washer Plugs

SR 1065

Natural Silicone Rubber

- Plug threaded or plain holes
- Mask surface area around hole
- Integral washer and plug combination performs as a single unit

Part Number	Fit Thread			D	Dimensions (mm)				Std Pack Qty
	UNF	BSP	Metric		d1	d2	d3	d4	
43400	1/4"	-	M3	6.4	1.7	4.0	3.7	6.4	1000
43397	-	-	M4, M5	7.9	2.3	3.6	3.0	4.6	1000
499025	-	-	-	7.9	3.0	5.0	3.5	5.8	500
499026	-	-	-	9.5	1.8	3.3	2.0	3.8	500
499027	-	-	-	9.5	2.8	3.5	4.8	5.0	500
499028	-	-	-	9.5	2.5	4.6	4.8	4.6	500
43398	5/16"	1/16"	M6, M8	9.5	3.3	5.1	4.0	7.0	1000
499030	-	-	-	10.0	3.2	4.5	4.8	5.7	500
499031	-	-	-	12.7	3.8	6.0	4.8	6.3	500
43401	5/16"	1/16"	M7, M9	12.7	4.0	7.0	7.3	9.5	1000
43399	3/8", 1/2"	1/8", 1/4"	M10, M12	12.7	7.3	9.9	8.1	11.5	500
499032	-	-	-	15.9	3.8	3.2	4.8	6.5	500
499033	-	-	-	17.0	3.6	7.1	4.3	8.7	500
499034	-	-	-	21.0	5.0	9.6	5.3	10.7	500
499035	-	-	-	24.0	5.5	10.9	6.4	12.7	500

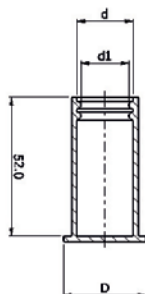


Ribbed Ezecap

SR 6119

Natural Silicone Rubber

- Fits a range of sizes due to ribbed design
- Internal seal prevents paint ingress
- Flanged for easy removal



Moss

Part Number	Dimensions (mm)				Std Pack Qty
	d1	d	D	l (mm)	
491660	3.0	6.0	16.0	52.0	200
491661	6.0	9.0	19.0	52.0	200
491662	9.0	12.0	22.0	52.0	200
491663	12.0	15.0	25.0	52.0	200
491664	15.0	18.0	28.0	52.0	200
491665	18.0	21.0	31.0	52.0	200

High-Temperature Cone Caps/Plugs

SR 1075

Silicone Rubber

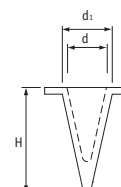
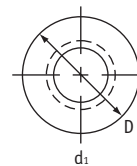
- Versatile dual role: cap masks exposed studs; plug masks exposed holes
- As plug, components can be held by painting hooks
- Various colours for rapid size identification



As a cap



As a plug



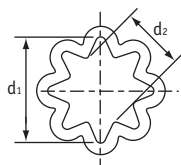
Part Number	Dimensions (mm)				Colour	Std Pack Qty
	D	d	d1	H		
110050	12.7	3.3	6.3	23.0	Natural	500
461905	12.7	5.5	8.0	25.4	Rust	1000
110051	15.9	4.5	8.5	25.4	Yellow	500
110052	16.5	5.0	10.0	28.0	Brown	500
461906	16.1	5.8	10.1	27.9	Clear	1000
110053	19.1	8.0	14.0	36.0	Black	250
110073	24.9	11.5	17.5	38.1	Green	250
110074	27.9	13.5	19.5	51.0	Blue	100
461915	25.4	14.8	20.8	49.0	Red	200
461916	31.0	16.0	22.0	53.0	Purple	200

Flexitube

SR 1051

Natural Silicone Rubber

- Supplied in one-metre lengths
- Unique design fits several diameters



Moss

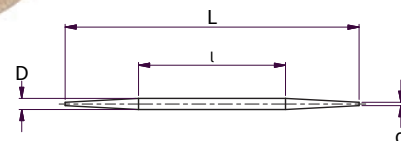
Part Number	Colour	Dimensions (mm)		To Fit Stud Diameters (mm)	Std Pack Qty
		d1	d2		
39674	Red	5.3	2.8	3.0-5.0	25m
39675	Yellow	7.3	4.8	5.0-7.0	25m
39676	White	9.5	6.5	7.0-9.0	25m
39677	Blue	11.5	8.5	9.0-11.0	25m
39678	Green	14.0	10.7	11.0-13.5	25m

Mouse Tail

SR 1176

Natural Silicone

- Ideal to plug very small holes
- Recovery silicone produce a tight plug



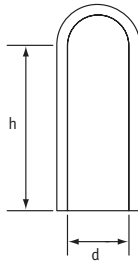
Moss

Part Number	Dimensions (mm)				Std Pack Qty
	D	d	L	l	
498736	2.0	0.6	33.8	16.9	500
498737	2.0	0.6	52.9	26.9	500
498738	2.1	0.8	49.0	24.5	500
498739	2.5	0.8	52.8	26.4	500

High-Temperature Caps

SR 1052

Silicone Rubber



- Fit over studs, pins or tube ends, providing excellent masking solution
- Can also be used as plugs to mask threaded and non-threaded holes

Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
		Metric	UNF	BSP	d	h	
499673	Natural	-	-	-	0.9	12.7	500
461673	Natural	-	1/16"	-	1.6	19.1	1000
461674	Natural	-	1/16"	-	1.8	25.4	1000
499674	Natural	-	-	-	2.0	25.4	500
41301	Natural	-	-	-	2.4	19.1	1000
461675	Natural	-	-	-	2.4	25.4	1000
461676	Natural	-	-	-	2.5	12.7	1000
461677	Natural	-	-	-	2.5	25.4	1000
41302	Natural	M3	-	-	2.8	19.1	1000
461678	Natural	M3	-	-	2.8	25.4	1000
461679	Natural	-	-	-	3.2	12.7	1000
41303	Natural	-	-	-	3.2	25.4	1000
461680	Natural	-	-	-	3.5	12.7	500
41304	Natural	-	-	-	3.5	25.4	1000
499675	Blue	M4	-	-	3.8	12.7	500
461681	Natural	M4	-	-	3.8	19.1	500
499696	Blue	M4	-	-	3.8	19.1	500
461682	Natural	M4	-	-	3.8	25.4	250
499697	Blue	M4	-	-	3.8	25.4	500
461683	Natural	M4	-	-	4.0	12.7	250
499698	Blue	M4	-	-	4.0	12.7	500
41305	Natural	M4	-	-	4.0	25.4	1000
499699	Blue	M4	-	-	4.0	25.4	500
461684	Natural	M4	-	-	4.0	38.1	250
499700	Blue	M4	-	-	4.0	38.1	500
499676	Blue	M4	3/16"	-	4.2	25.4	500
461685	Natural	-	3/16"	-	4.4	12.7	250
41306	Natural	-	3/16"	-	4.4	25.4	1000
461686	Natural	-	3/16"	-	4.4	38.1	250
461687	Natural	-	3/16"	-	4.6	25.4	250
41307	Natural	M5	-	-	4.7	28.6	1000
499702	Green	M5	-	-	4.7	28.6	500
461688	Natural	M5	-	-	4.8	12.7	250
499701	Green	M5	-	-	4.8	12.7	500
499688	Green	M5	-	-	4.8	19.1	500
461689	Natural	-	-	-	5.5	25.4	250
461690	Natural	M6	-	-	5.7	12.7	250
499703	Pink	M6	-	-	5.7	12.7	500
461691	Natural	M6	-	-	5.7	25.4	250
499704	Pink	M6	-	-	5.7	25.4	500
461692	Natural	M6	-	-	5.7	38.1	250
499705	Pink	M6	-	-	5.7	38.1	500
461693	Natural	M6	1/4"	-	5.9	12.7	250
499706	Pink	M6	1/4"	-	5.9	12.7	500
41308	Natural	M6	1/4"	-	5.9	28.6	1000
499707	Pink	M6	1/4"	-	5.9	28.6	500
461694	Natural	M6	1/4"	-	5.9	38.1	250
499708	Pink	M6	1/4"	-	5.9	38.1	500
41309	Natural	-	-	-	6.4	25.4	1000
461695	Natural	-	-	-	6.4	38.1	250

Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
		Metric	UNF	BSP	d	h	
461696	Natural	-	5/16"	-	7.1	12.7	250
41310	Natural	-	5/16"	-	7.1	25.4	1000
499677	Yellow	M8	-	-	7.5	25.4	500
461697	Natural	M8	5/16"	1/16"	7.5	38.1	250
499709	Yellow	M8	5/16"	1/16"	7.5	38.1	500
41311	Natural	M8	-	-	7.9	25.4	1000
499710	Yellow	M8	-	-	7.9	25.4	500
461698	Natural	M8	-	-	7.9	38.1	250
499711	Yellow	M8	-	-	7.9	38.1	500
461699	Natural	-	-	-	8.7	25.4	250
461700	Natural	-	-	-	9.0	38.1	250
461701	Natural	M10	-	1/8"	9.5	12.7	250
499689	Orange	M10	-	1/8"	9.5	12.7	500
461702	Natural	M10	-	1/8"	9.5	19.1	250
499690	Orange	M10	-	1/8"	9.5	19.1	500
41312	Natural	M10	-	1/8"	9.5	25.4	1000
499691	Orange	M10	-	1/8"	9.5	25.4	500
461703	Natural	M10	-	1/8"	9.5	38.1	250
499692	Orange	M10	-	1/8"	9.5	38.1	500
461704	Natural	-	-	-	10.3	25.4	250
41315	Natural	-	7/16"	-	11.1	25.4	200
461705	Natural	-	-	-	11.6	25.4	100
461706	Natural	M12	-	-	11.6	38.1	100
41316	Natural	M12	1/2"	-	11.9	25.4	200
461707	Natural	-	1/2"	-	12.2	38.1	100
41317	Natural	-	1/2"	1/4"	12.7	38.1	200
461708	Natural	-	1/2"	1/4"	12.7	76.2	100
41318	Natural	M14	-	-	13.6	38.1	500
461710	Natural	M14	-	-	13.6	76.2	100
461711	Natural	M15	-	-	14.3	16.7	100
461712	Natural	M15	-	-	14.3	27.9	100
41319	Natural	M15	-	-	14.3	38.1	200
461713	Natural	-	-	-	15.2	38.1	100
461714	Natural	M17	5/8"	3/8"	15.9	31.8	100
41350	Natural	M17	5/8"	3/8"	15.9	38.1	200
461715	Natural	M17	5/8"	3/8"	15.9	57.2	100
499679	Natural	M17	5/8"	3/8"	15.9	63.5	500
461716	Natural	-	-	-	17.5	15.9	100
461717	Natural	-	-	-	17.5	38.1	100
461718	Natural	-	-	-	17.5	44.5	100
461719	Natural	-	-	-	17.5	63.5	100
461720	Natural	-	-	-	18.5	38.1	100
461721	Natural	-	-	-	18.5	109.9	100
41351	Natural	M20	3/4"	-	19.1	38.1	200
499680	L.Green	M20	3/4"	-	19.1	38.1	500
461722	Natural	M20	3/4"	-	19.1	48.9	100
499681	L.Green	M20	3/4"	-	19.1	48.9	500
461723	Natural	M20	3/4"	-	19.1	88.9	100
499682	L.Green	M20	3/4"	-	19.1	88.9	500

CONTINUED ON NEXT PAGE

High-Temperature Caps *CONTINUED*

SR 1052

Silicone Rubber

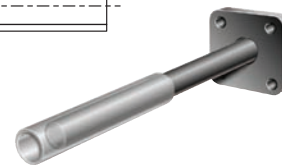
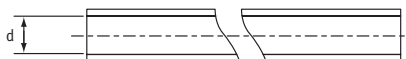
Part Number	Colour	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
		Metric	UNF	BSP	d	h	
461724	Natural	M20	3/4"	-	19.1	109.2	100
499683	L.Green	M20	3/4"	-	19.1	109.2	100
499684	Natural	-	-	-	19.8	38.1	100
461725	Natural	M22	7/8"	1/2"	20.6	25.4	100
499693	L.Blue	M22	7/8"	1/2"	20.6	25.4	100
41352	Natural	M22	7/8"	1/2"	20.6	38.1	100
499694	L.Blue	M22	7/8"	1/2"	20.6	38.1	100
461726	Natural	M22	7/8"	-	21.5	72.2	100
499695	L.Blue	M22	7/8"	-	21.5	72.2	100
41353	Natural	-	-	-	22.2	38.1	100
461727	Natural	M24	-	-	23.8	38.1	100
461728	Natural	-	-	-	24.6	38.1	100
461729	Natural	-	-	-	24.6	101.6	100
461730	Natural	M27	1"	-	25.4	20.8	100
461731	Natural	M27	1"	-	25.4	38.1	100
461892	Natural	M27	1"	-	25.4	50.8	100
499685	Natural	-	-	-	27.0	50.8	100
461732	Natural	-	-	-	27.5	76.2	100
461893	Natural	M30	-	-	28.6	38.1	100
461733	Natural	-	-	-	30.1	59.0	100
461734	Natural	M33	1 1/4"	1"	31.8	38.1	100
499686	Natural	-	-	-	34.3	44.5	100
461736	Natural	M39	1 1/2"	-	38.1	38.1	100
461737	Natural	M39	1 1/2"	-	38.1	44.5	100
461738	Natural	-	-	1 1/4"	41.3	50.8	50
461740	Natural	-	1 3/4"	-	44.5	50.8	50
461741	Natural	-	-	1 1/2"	47.6	50.8	50
461742	Natural	-	-	-	50.8	50.8	50
461743	Natural	-	-	-	53.5	50.8	50

High-Temperature Tubing

SR 1088

Natural Silicone Rubber

- Excellent solution for masking long studs and pins where caps are too short
- Standard wall thickness - 1.6mm
- Supplied on a roll



Part Number	d (mm)	Std Pack Qty
461431	1.0	10 x 1m
461432	1.6	10 x 1m
461433	2.0	10 x 1m
461434	2.4	10 x 1m
461435	2.8	10 x 1m
461436	3.2	10 x 1m
461437	3.6	10 x 1m
461438	4.0	10 x 1m
461439	4.4	10 x 1m
461440	4.7	10 x 1m
461441	5.2	10 x 1m
461443	5.9	10 x 1m
461444	6.4	10 x 1m
461445	7.1	10 x 1m
461446	7.9	10 x 1m
461447	8.7	10 x 1m

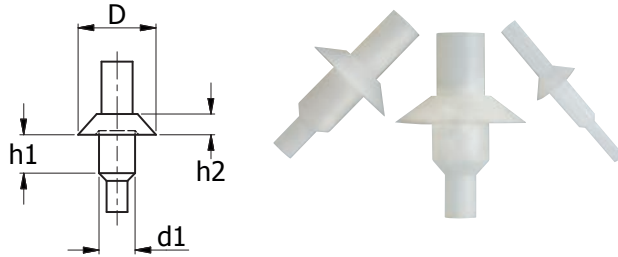
Part Number	d (mm)	Std Pack Qty
461448	9.5	10 x 1m
461449	10.3	10 x 1m
461450	11.1	10 x 1m
461451	12.7	10 x 1m
461452	15.9	10 x 1m
461453	19.1	10 x 1m
461454	22.2	10 x 1m
461455	23.8	10 x 1m
461456	25.4	10 x 1m
461457	28.6	5 x 1m
461458	31.8	5 x 1m
461459	34.9	5 x 1m
461460	38.1	5 x 1m
461461	41.3	5 x 1m
461463	47.6	5 x 1m
461464	50.8	5 x 1m

Washer Pull Plug

SR5753

Silicone

Mess



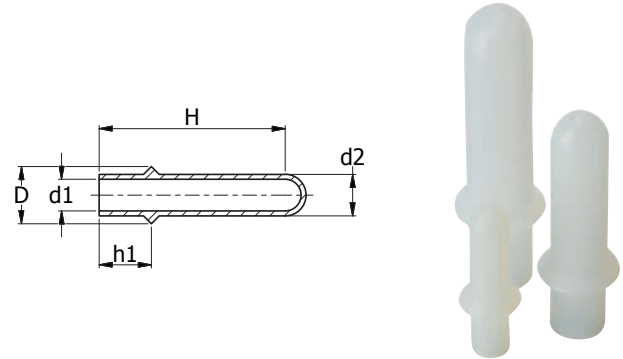
Part Number	Colour	Dimensions (mm)				Std Pack Qty
		D	d1	h2	h1	
35-UWPP-M3	Purple	10.0	2.7	2.7	9.9	250
35-UWPP-M4	Dark Green	10.0	3.6	3.5	9.9	250
35-UWPP-M5	Clear	10.0	4.5	2.7	9.9	250
35-UWPP-M6	White	15.0	5.4	4.2	9.9	250
35-UWPP-M8	Grey	15.0	7.2	4.2	9.9	250
35-UWPP-M10	Yellow	20.0	9.5	5.3	9.9	100
35-UWPP-M12	Pink	20.0	10.9	5.3	9.9	100
35-UWPP-500	Pink	12.7	4.2	2.7	9.9	250
35-UWPP-562	Yellow	14.3	4.9	2.7	9.9	250
35-UWPP-625	Dark Green	15.9	5.7	2.7	9.9	250
35-UWPP-688	Clear	17.5	7.2	4.2	9.9	250
35-UWPP-812	Grey	20.6	8.7	4.2	9.9	100
35-UWPP-922	White	23.4	10.2	5.3	9.9	100
35-UWPP-1060	Purple	26.9	11.7	6.3	8.0	100

Cap with Flange

SR5754

Silicone

Mess



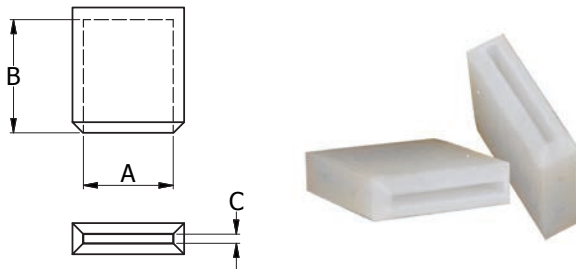
Part Number	Colour	Dimensions (mm)					Std Pack Qty
		d2	D	d1	H	h1	
35-SCF-M8	Yellow	7.4	12.0	4.5	31.0	12.0	250
35-SCF-M10	Pink	8.7	14.7	6.0	32.0	13.0	250
35-SCF-M12	Clear	10.7	15.8	8.0	45.0	14.0	250
35-SCF-M14	Grey	12.6	17.5	9.6	57.0	17.0	250

Blade Masking Cap

SR5755

Silicone

Mess



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
35-SCR1000	6.3	9.0	0.8	1000
35-SCR2000	11.7	7.1	0.9	1000
35-SCR3000*	12.5	16.0	1.2	1000
35-SCR4000*	6.3	10.0	0.8	1000
35-SCR5000*	11.9	7.5	1.0	1000

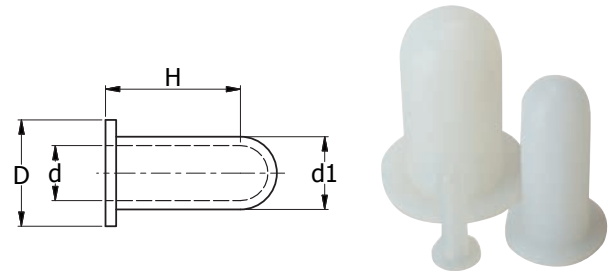
* Black

Washer Cap

SR5756

Silicone

Mess

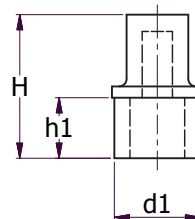
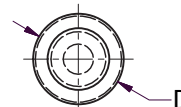


Part Number	Colour	Thread	Dimensions (mm)				Std Pack Qty
			D	d	d1	H	
35-WC125-0500	Clear	-	12.7	3.2	6.6	25.4	500
35-WC156-0500	Clear	-	12.7	4.0	8.1	25.4	500
35-WC172-0500	Clear	-	12.7	4.4	9.8	25.4	500
35-WC027-012	Green	M3	12.0	2.7	6.0	25.4	500
35-WC037-012	Pink	M4	12.0	3.7	6.5	25.4	500
35-WC046-015	Clear	M5	15.0	4.6	8.0	25.4	500
35-WC056-015	Red	M6	15.0	5.6	8.5	25.4	500
35-WC075-018	Black	M8	18.0	7.5	10.5	25.4	250
35-WC095-018	Yellow	M10	20.5	9.5	12.5	38.1	250
35-WC115-025	Clear	M12	25.0	11.5	16.5	38.1	250
35-WC155-031	Purple	M16	31.0	15.5	20.5	38.1	250
35-WC195-038	Grey	M20	38.0	19.5	24.5	38.1	250

Hollow Thread Masking Plug

SR5750

Silicone



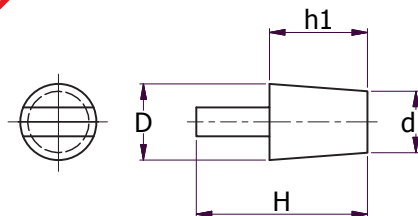
Part Number	Colour	Dimensions (mm)				Std Pack Qty
		d1	h1	H	D	
35-UTM-M3*	Red	2.7	5.3	20.8	3.5	1000
35-UTM-M4*	Pink	3.6	5.8	21.8	4.0	1000
35-UTM-M5*	Yellow	4.5	5.6	20.8	5.1	500
35-UTM-M6*	Clear	5.3	7.5	24.5	6.3	500
35-UTM-M8	Purple	7.2	7.5	22.8	8.4	500
35-UTM-M10	Pink	9.1	7.0	24.0	10.4	250
35-UTM-M12	Red	10.8	9.5	20.8	12.4	250
35-UTM-M16	Green	14.8	11.0	23.8	16.6	100
35-UTM-M20	Yellow	18.4	13.5	28.0	22.2	100
35-UTM-M24	Grey	22.8	16.0	37.8	24.1	50

* Not hollow

Tapered Plug with Handle

SR5751

Silicone

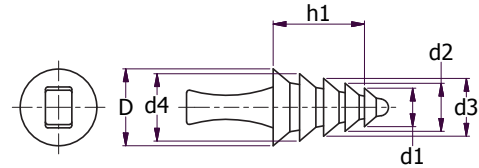


Part Number	Colour	Dimensions (mm)				Std Pack Qty
		d1	D	h1	H	
35-UP101H	Pink	1.6	4.8	15.9	25.4	1000
35-UP102H	Black	3.2	6.4	19.1	31.8	1000
35-UP103H	Red	4.8	8.7	15.9	28.7	1000
35-UP104H	Yellow	6.4	9.5	19.0	31.8	100
35-UP105H	White	6.4	9.5	12.8	25.4	100
35-UP00H	Purple	10.3	15.1	25.4	44.5	100
35-UP108H	Light Green	11.1	15.9	22.5	41.0	100
35-UP0H	Pink	12.7	16.7	22.2	41.3	100
35-UP2H	Dark Green	15.9	19.8	25.4	44.4	100
35-UP3H	Yellow	18.3	23.8	25.4	44.4	100
35-UP4H	Grey	19.0	25.4	25.4	44.4	100
35-HUP5H	Light Green	23.0	27.0	25.4	44.4	100
35-HUP6H	Dark Green	26.2	31.8	25.4	44.4	100
35-HUP7H	Blue	30.2	36.5	25.4	44.4	50
35-HUP10H	Clear	41.3	50.0	25.4	44.4	25
35-HUP11H	Dark Blue	47.6	56.0	25.4	44.4	25

Multi Flange Plug

SR5748

Silicone

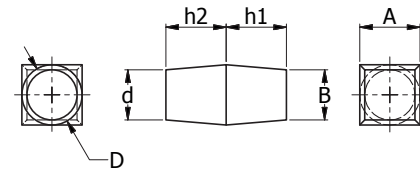


Part Number	Colour	Dimensions (mm)						Std Pack Qty
		d1	d2	d3	d4	D	h1	
35-UMFP-4-10	Blue	4.0	6.0	8.0	10.0	-	11.0	250
35-UMFP-8-16	Red	8.0	10.0	12.0	14.0	16.0	19.5	100
35-UMFP-10-18	Green	10.0	12.0	14.0	16.0	18.0	19.5	100

Dual Purpose Pull Plug

SR5749

Silicone

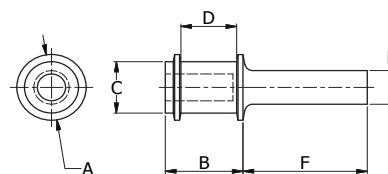


Part Number	Colour	Dimensions (mm)						Std Pack Qty
		h2	B	A	h1	d	D	
35-UDPP-0500	Blue	15.9	9.5	12.7	15.9	9.5	12.7	250
35-UDPP-0625	Green	19.1	12.7	15.9	19.1	12.7	15.9	250
35-UDPP-0750	Black	19.1	15.9	19.1	19.1	15.9	19.1	250
35-UDPP-1000	Red	25.4	22.2	25.4	25.4	22.2	25.4	250

Dual Flange Pull Plug

SR5752

Silicone



Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
35-DFPP-M6	Green	7.8	10.3	5.0	6.7	5.0	20.4	500
35-DFPP-M8	Red	9.5	11.6	6.7	8.0	3.8	20.5	500
35-DFPP-M10	Green	11.3	12.5	8.5	9.0	3.8	20.4	500
35-DFPP-M12	Purple	13.0	15.2	10.3	11.6	5.6	26.8	250
35-DFPP-M16	White	17.4	17.5	13.6	14.0	8.9	31.2	100
35-DFPP-M20	Blue	21.0	21.6	17.0	18.0	12.3	34.4	100

HERE ARE JUST A FEW OF OUR NEW PRODUCTS



High Temperature Masking

▶ See pages 112-137



Locks, Latches, Catches and Hinges

▶ See pages 416-519

Gasketing, Toggle Clamps and Enclosure Accessories

See pages 520-557 ◀



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Cable Management

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Castors and Feet

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Circuit Board Hardware

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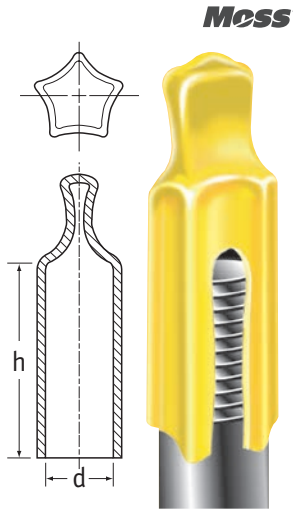
▶ www.essentracomponents.co.uk

Multi-Flex Caps

SR 1072

Yellow Flexible PVC

- Easy fitting and removal
- Plain or threaded applications
- Unique design fits a range of diameters



Mess

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
MFYJ-090-025	M10	3/8"	1/8"	9.0-11.0	25.0	2500
MFYJ-110-025	M12	7/16", 1/2"	1/4"	11.0-13.5	25.0	2000
MFYJ-135-030*	M14	9/16", 5/8"	-	13.5-16.5	30.0	2000
MFYJ-165-040*	M16, M18	3/4"	3/8"	16.5-20.0	40.0	1500
MFYJ-200-050*	M20, M22, M24	7/8"	1/2", 5/8"	20.0-24.0	50.0	750

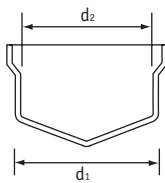
* Six-sided design

Flexiplugs

SR 1070

Yellow Flexible PVC

- Resistant to tearing, splitting and shredding



Mess

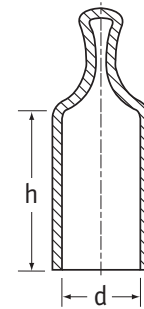
Part Number	Dimensions (mm)		To Fit Thread Size		Std Pack Qty
	d1	d2	Metric	UNF	
FPYJ-072	7.2	4.4	M8	5/16"	5000
FPYJ-091	9.1	6.4	M10	3/8"	5000
FPYJ-103	10.3	7.5	-	7/16"	5000
FPYJ-118	11.8	9.0	M12	1/2"	5000
FPYJ-191	19.1	16.3	M20	3/4"	2000

Pull-Tab Flexicaps

SR 1066

Yellow Flexible PVC

- Easy fitting and removal



Mess

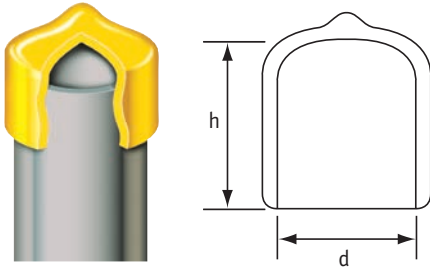
Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
PCYJ-0048-013	M4	-	-	4.8	13.0	5000
PCYJ-0061-013	-	-	1/4"	6.1	13.0	5000
PCYJ-0053-013	M6	-	7/32"	5.3	13.0	5000
PCYJ-0075-013	-	-	-	7.5	13.0	5000
PCYJ-0077-013	M8	-	5/16"	7.7	13.0	7500
PCYJ-0077-025	-	-	-	7.7	25.0	5000
PCYJ-0093-013	M10	1/8"	3/8"	9.3	13.0	5000
PCYJ-0093-025	-	-	-	9.3	25.0	5000
PCYJ-0097-013	-	-	-	9.7	13.0	2500
PCYJ-0097-025	-	-	-	9.7	25.0	2500
PCYJ-0111-025	-	-	-	11.1	25.0	2500
PCYJ-0119-013	M12	-	1/2"	11.9	13.0	5000
PCYJ-0119-025	-	-	-	11.9	25.0	5000
PCYJ-0124-013	-	1/4"	1/2"	12.4	13.0	5000
PCYJ-0132-013	M14	-	17/32"	13.2	13.0	5000
PCYJ-0132-025	-	-	-	13.2	25.0	2500
PCYJ-0143-025	M15	-	9/16"	14.3	25.0	2500
PCYJ-0153-013	M16	-	-	15.3	13.0	2500
PCYJ-0153-025	-	-	-	15.3	25.0	2000
PCYJ-0159-025	-	3/8"	5/8"	15.9	25.0	2000
PCYJ-0163-025	-	-	-	16.3	25.0	1250
PCYJ-0188-013	M20	-	3/4"	18.8	13.0	2500
PCYJ-0188-025	-	-	-	18.8	25.0	1250
PCYJ-0200-013	-	-	-	20.0	13.0	2500
PCYJ-0200-025	-	-	-	20.0	25.0	2500
PCYJ-0206-013	M22	1/2"	13/16"	20.6	13.0	2500
PCYJ-0206-025	-	-	-	20.6	25.0	2000
PCYJ-0238-025	-	-	-	23.8	25.0	1500
PCYJ-0251-025	M26	-	1"	25.1	25.0	1500
PCYJ-0269-025	-	-	-	26.9	25.0	1500
PCYJ-0381-050	M39	-	1 1/2"	38.1	50.0	350
PCYJ-0508-050	-	2"	-	50.8	50.0	200

Yellow Flexicaps

SR 1044

Yellow Flexible PVC

- Flexible, durable caps for a multitude of uses
- Attractive vinyl appearance - suitable for finished applications



Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCYJ-0020-013	-	-	-	2.0	13.0	5000
FCYJ-0028-013	M3	-	-	2.8	13.0	5000
FCYJ-0032-013	M3	-	-	3.2	13.0	5000
FCYJ-0036-013	M4	-	-	3.6	13.0	5000
FCYJ-0039-013	-	-	-	3.9	13.0	5000
FCYJ-0039-025	-	-	-	3.9	25.0	5000
FCYJ-0044-013	M5	-	3/16"	4.4	13.0	5000
FCYJ-0044-019	M5	-	3/16"	4.4	19.0	5000
FCYJ-0044-025	M5	-	3/16"	4.4	25.0	5000
FCYJ-0048-013	M5	-	3/16"	4.8	13.0	5000
FCYJ-0048-025	M5	-	3/16"	4.8	25.0	5000
FCYJ-0052-013	-	-	-	5.2	13.0	5000
FCYJ-0055-013	-	-	-	5.5	13.0	5000
FCYJ-0055-025	-	-	-	5.5	25.0	5000
FCYJ-0059-013	M6	-	1/4"	5.9	13.0	5000
FCYJ-0059-025	M6	-	1/4"	5.9	25.0	5000
FCYJ-0064-013	-	-	1/4"	6.4	13.0	5000
FCYJ-0064-025	-	-	-	6.4	25.0	5000
FCYJ-0070-013	-	-	-	7.0	13.0	5000
FCYJ-0077-013	M8	-	5/16"	7.7	13.0	5000
FCYJ-0077-019	M8	-	5/16"	7.7	19.0	5000
FCYJ-0077-025	M8	-	5/16"	7.7	25.0	5000
FCYJ-0079-013	M8	-	5/16"	7.9	13.0	5000
FCYJ-0079-019	M8	-	5/16"	7.9	19.0	5000
FCYJ-0079-025	M8	-	5/16"	7.9	25.0	5000
FCYJ-0083-025	-	-	-	8.3	25.0	2500
FCYJ-0087-013	-	-	-	8.7	13.0	5000
FCYJ-0087-019	-	-	-	8.7	19.0	5000
FCYJ-0095-013	M10	1/8"	3/8"	9.5	13.0	5000
FCYJ-0095-019	M10	1/8"	3/8"	9.5	19.0	5000
FCYJ-0095-025	M10	1/8"	3/8"	9.5	25.0	5000
FCYJ-0103-013	-	-	-	10.3	13.0	5000
FCYJ-0103-025	-	-	-	10.3	25.0	2500
FCYJ-0111-013	M12	-	7/16"	11.1	13.0	5000
FCYJ-0111-019	M12	-	7/16"	11.1	19.0	5000
FCYJ-0111-025	M12	-	7/16"	11.1	25.0	2500
FCYJ-0119-013	M12	-	1/2"	11.9	13.0	5000
FCYJ-0119-019	M12	-	1/2"	11.9	19.0	2500
FCYJ-0119-025	M12	-	1/2"	11.9	25.0	2500
FCYJ-0127-013	-	1/4"	1/2"	12.7	13.0	5000
FCYJ-0127-019	-	1/4"	1/2"	12.7	19.0	2500

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	BSP	UNF	d	h	
FCYJ-0135-013	M14	-	-	13.5	13.0	5000
FCYJ-0135-025	M14	-	-	13.5	25.0	5000
FCYJ-0138-013	M14	-	-	13.8	13.0	2500
FCYJ-0138-025	M14	-	-	13.8	25.0	2500
FCYJ-0143-013	M15	-	9/16"	14.3	13.0	5000
FCYJ-0143-025	M15	-	9/16"	14.3	25.0	5000
FCYJ-0152-013	-	-	-	15.2	13.0	5000
FCYJ-0152-019	-	-	-	15.2	19.0	5000
FCYJ-0159-013	M16	3/8"	-	15.9	13.0	5000
FCYJ-0159-019	M16	3/8"	-	15.9	19.0	2500
FCYJ-0159-025	M16	3/8"	-	15.9	25.0	2500
FCYJ-0174-013	M18	-	-	17.4	13.0	2500
FCYJ-0174-019	M18	-	-	17.4	19.0	2000
FCYJ-0174-025	M18	-	-	17.4	25.0	2000
FCYJ-0191-013	M20	-	3/4"	19.1	13.0	2500
FCYJ-0191-019	M20	-	3/4"	19.1	19.0	2500
FCYJ-0191-025	M20	-	3/4"	19.1	25.0	2500
FCYJ-0199-025	-	-	-	19.9	25.0	2500
FCYJ-0206-013	-	1/2"	-	20.6	13.0	2500
FCYJ-0206-025	-	1/2"	-	20.6	25.0	1250
FCYJ-0206-038	-	1/2"	-	20.6	38.0	1000
FCYJ-0214-013	M22	-	-	21.4	13.0	5000
FCYJ-0214-025	M22	-	-	21.4	25.0	1250
FCYJ-0222-025	-	5/8"	7/8"	22.2	25.0	2500
FCYJ-0222-038	-	5/8"	7/8"	22.2	38.0	1250
FCYJ-0238-013	M24	-	-	23.8	13.0	5000
FCYJ-0238-025	M24	-	-	23.8	25.0	1250
FCYJ-0238-038	M24	-	-	23.8	38.0	1000
FCYJ-0246-025	M25	-	-	24.6	25.0	1000
FCYJ-0246-038	M25	-	-	24.6	38.0	1000
FCYJ-0254-013	-	-	1"	25.4	13.0	2500
FCYJ-0254-015	-	-	1"	25.4	25.0	1000
FCYJ-0263-025	M27	3/4"	1"	26.3	13.0	1000
FCYJ-0263-038	M27	3/4"	1"	26.3	25.0	1000
FCYJ-0269-013	M27	-	-	26.9	13.0	4000
FCYJ-0269-025	M27	-	-	26.9	25.0	1500
FCYJ-0269-038	M27	-	-	26.9	38.0	1000
FCYJ-0286-025	M30	7/8"	1 1/8"	28.6	25.0	1000
FCYJ-0286-038	M30	7/8"	1 1/8"	28.6	38.0	500
FCYJ-0302-025	-	7/8"	-	30.2	25.0	1000
FCYJ-0302-038	-	7/8"	-	30.2	38.0	1000
FCYJ-0302-050	-	7/8"	-	30.2	50.0	500
FCYJ-0318-025	-	1"	1 1/4"	31.8	25.0	1000
FCYJ-0318-038	-	1"	1 1/4"	31.8	38.0	1000
FCYJ-0318-050	-	1"	1 1/4"	31.8	50.0	500
FCYJ-0349-025	M35	-	1 1/4"	34.9	25.0	1000
FCYJ-0349-038	M35	-	1 3/8"	34.9	38.0	650
FCYJ-0349-050	M35	-	1 3/8"	34.9	50.0	500
FCYJ-0381-025	M39	-	1 1/2"	38.1	25.0	1000
FCYJ-0381-038	M39	-	1 1/2"	38.1	38.0	600
FCYJ-0381-050	M39	-	1 1/2"	38.1	50.0	500
FCYJ-0413-025	M42	1 1/4"	-	41.3	25.0	900
FCYJ-0413-038	M42	1 1/4"	-	41.3	38.0	500
FCYJ-0413-050	M42	1 1/4"	-	41.3	50.0	400
FCYJ-0445-025	M45	1 3/8"	-	44.5	25.0	500
FCYJ-0445-038	M45	1 3/8"	-	44.5	38.0	500
FCYJ-0445-050	M45	1 3/8"	-	44.5	50.0	400
FCYJ-0476-025	M48	1 1/2"	-	47.6	25.0	625
FCYJ-0476-050	-	1 1/2"	-	47.6	50.0	350
FCYJ-0508-025	-	-	2"	50.8	25.0	550
FCYJ-0508-050	-	-	2"	50.8	50.0	200

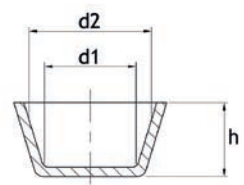
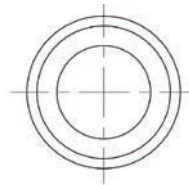
Paper Tapered Cap

SR 6114

Crepe Paper

- Suitable for painting or powder coating applications
- Can withstand temperatures up to 205°C
- Cost-effective alternative to silicone
- Made from a blend of post-consumer and virgin materials
- Recyclable

Part Number	Dimensions (mm)			Std Pack Qty
	d1	d2	h	
491530	9.0	10.1	10.1	2500
491531	11.9	12.4	13.5	2000
491532	12.3	19.0	22.4	2900
491533	16.5	16.5	13.1	2000
491534	19.7	21.2	19.5	1000
491535	20.6	24.2	21.2	500
491536	24.1	27.3	22.5	500
491537	28.6	33.0	18.2	500
491538	32.2	32.2	25.3	300
491539	33.3	38.6	17.8	200
491540	36.7	41.2	20.6	200
491541	41.0	42.8	21.5	300
491542	42.5	51.1	18.3	250
491543	46.4	48.0	23.9	180
491544	59.1	59.5	22.0	140
491545	65.7	72.3	24.5	100
491546	71.8	72.3	24.6	100
491547	84.2	92.2	28.3	100



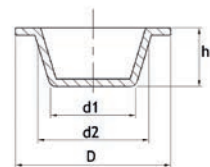
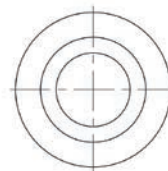
Paper Tapered Plug

SR 6113

Crepe Paper

- Suitable for painting or powder coating applications
- Can withstand temperatures up to 205°C
- Cost-effective alternative to silicone
- Made from a blend of post-consumer and virgin materials
- Recyclable

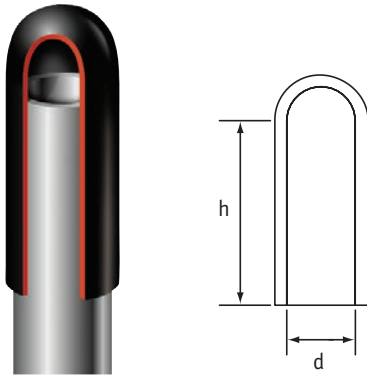
Part Number	Dimensions (mm)				Std Pack Qty
	d1	d2	D	h	
491550	9.0	10.5	14.3	8.7	3000
491551	9.4	11.9	16.0	9.1	2200
491552	11.7	12.8	17.4	9.2	2000
491553	11.9	14.6	19.3	10.6	1350
491555	13.2	16.1	22.1	10.7	1500
491556	14.7	17.7	22.0	12.2	1600
491557	16.5	19.7	25.5	11.5	1300
491558	17.2	20.8	26.3	13.5	1050
491559	19.8	22.3	30.0	14.8	720
491560	21.8	24.1	32.9	17.5	500
491561	23.3	28.3	35.0	13.8	620
491562	25.4	31.4	38.8	19.3	500
491563	29.8	36.5	44.0	16.1	500
491565	34.6	40.7	47.8	14.6	470
491567	38.0	45.1	53.8	17.5	500
491568	43.8	52.4	61.7	17.2	450
491569	47.6	56.1	68.6	17.8	200
491570	50.2	58.4	74.2	26.1	200
491571	56.3	63.5	74.5	16.3	200
491572	67.0	79.9	90.7	19.1	130
491573	83.2	91.4	103.9	18.7	100



High-Temperature Caps

SR 1095

Black EPDM



- Fit over studs, pins or tube ends providing excellent masking solution
- Can be also used as plug to mask threaded and non-threaded holes

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
461744	-	-	-	0.5	12.7	1000
461745	-	1/16"	-	1.6	19.1	1000
461746	-	1/16"	-	1.8	25.4	1000
461747	-	-	-	2.4	19.1	1000
461748	-	-	-	2.4	25.4	1000
461749	-	-	-	2.5	12.7	1000
461750	-	-	-	2.5	25.4	1000
461751	M3	-	-	2.8	19.1	1000
461752	M3	-	-	2.8	25.4	1000
461753	-	-	-	3.2	12.7	1000
461754	-	-	-	3.2	25.4	1000
461755	-	-	-	3.5	12.7	500
461756	-	-	-	3.5	25.4	500
461757	M4	-	-	3.8	19.1	500
461758	M4	-	-	3.8	25.4	250
461759	M4	-	-	4.0	12.7	250
461760	M4	-	-	4.0	25.4	250
461761	M4	-	-	4.0	38.1	250
461762	-	3/16"	-	4.4	12.7	250
461763	-	3/16"	-	4.4	25.4	250
461764	-	3/16"	-	4.4	38.1	250
461766	M5	-	-	4.8	12.7	250
461767	M5	-	-	4.8	25.4	250
461768	-	-	-	5.5	25.4	250
461769	M6	-	-	5.7	12.7	250
461770	M6	-	-	5.7	25.4	250
461771	M6	-	-	5.7	38.1	250
461772	M6	1/4"	-	5.9	12.7	250
461773	M6	1/4"	-	5.9	25.4	250
461774	M6	1/4"	-	5.9	38.1	250
461775	-	-	-	6.4	25.4	250
461776	-	-	-	6.4	38.1	250
461777	-	5/16"	-	7.1	12.7	250
461778	-	5/16"	-	7.1	25.4	250
461779	M8	5/16"	1/16"	7.5	38.1	250
461780	M8	-	-	7.9	25.4	250
461781	M8	-	-	7.9	38.1	250
461782	-	-	-	8.7	25.4	250
461783	-	-	-	9.0	38.1	250
461784	M10	-	1/8"	9.5	12.7	250
461785	M10	-	1/8"	9.5	19.1	250
461786	M10	-	1/8"	9.5	25.4	250
461787	M10	-	1/8"	9.5	38.1	250
461788	-	-	-	10.3	25.4	250
461789	-	7/16"	-	11.1	25.4	200
461790	-	-	-	11.6	25.4	100
461791	M12	-	-	11.6	38.1	100

Part Number	To Fit Thread Size			Dimensions (mm)		Std Pack Qty
	Metric	UNF	BSP	d	h	
461792	M12	1/2"	-	11.9	25.4	100
461793	-	1/2"	-	12.2	38.1	100
461794	-	1/2"	1/4"	12.7	38.1	100
461795	-	1/2"	1/4"	12.7	76.2	100
461796	-	1/2"	1/4"	12.7	101.6	100
461797	M14	-	-	13.6	38.1	100
461798	M14	-	-	13.6	76.2	100
461799	M15	-	-	14.3	16.7	100
461801	M15	-	-	14.3	38.1	100
461802	-	-	-	15.2	38.1	100
461803	M16	5/8"	3/8"	15.9	31.8	100
461804	M16	5/8"	3/8"	15.9	38.1	100
461805	M16	5/8"	3/8"	15.9	57.2	100
461806	-	-	-	17.5	15.9	100
461807	-	-	-	17.5	38.1	100
461808	-	-	-	17.5	44.5	100
461809	-	-	-	17.5	63.5	100
461810	-	-	-	18.5	38.1	100
461811	-	-	-	18.5	109.9	100
461812	M20	3/4"	-	19.1	38.1	100
461813	M20	3/4"	-	19.1	48.9	100
461814	M20	3/4"	-	19.1	88.9	100
461815	M20	3/4"	-	19.1	109.2	100
461816	M22	7/8"	1/2"	20.6	25.4	100
461817	M22	7/8"	1/2"	20.6	38.1	100
461818	M22	7/8"	-	21.5	72.2	100
461819	-	-	-	22.2	38.1	100
461820	M24	-	-	23.8	38.1	100
461821	-	-	-	24.6	38.1	100
461822	-	-	-	24.6	101.6	100
461823	M27	1"	-	25.4	20.8	100
461824	M27	1"	-	25.4	38.1	100
461825	M27	1"	-	25.4	50.8	100
461826	-	-	-	27.5	76.2	100
461827	M30	-	-	28.6	38.1	100
461828	-	-	-	30.1	59.0	100
461829	M33	1 1/4"	1"	31.8	38.1	100
461830	M39	1 1/2"	-	38.1	25.4	100
461831	M39	1 1/2"	-	38.1	38.1	100
461832	M39	1 1/2"	-	38.1	44.5	100
461833	-	-	1 1/4"	41.3	50.8	50
461834	-	1 3/4"	-	44.5	38.1	50
461835	-	1 3/4"	-	44.5	50.8	50
461836	-	-	1 1/2"	47.6	50.8	50
461837	-	-	-	50.8	50.8	50
461838	-	-	-	53.5	50.8	50

Standard wall thickness - 1.5mm.

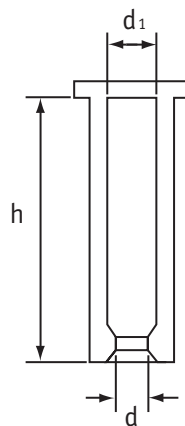
High-Temperature EzeCaps

SR 1096

Black EPDM

- Internal seal prevents paint ingress
- Flanged for easy removal

Part Number	Dimensions (mm)			Std Pack Qty
	d	d ₁	h	
461867	4.0	7.2	30.0	500
461869	4.8	7.9	35.0	500
461871	6.0	9.2	30.0	500
461872	6.5	9.7	23.1	500
461874	7.5	10.6	33.8	200
461875	8.0	11.2	24.7	250
461879	11.5	14.6	30.9	250
461880	12.3	15.5	25.7	250
461881	13.5	16.7	30.0	250
461882	15.4	18.6	30.0	250
496729	17.0	23.0	40.0	250
600072	20.5	26.0	45.0	250
496730	23.0	30.0	50.0	250
496731	29.0	36.0	50.0	250

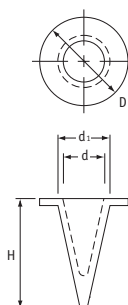


High-Temperature Cone Caps/Plugs

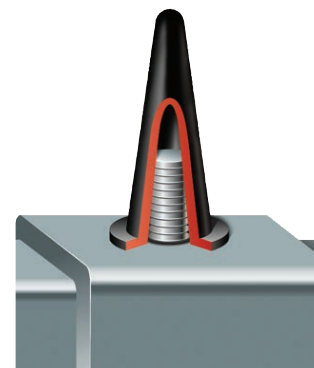
SR 1091

Black EPDM

- Versatile dual role: cap masks exposed studs; plug masks exposed holes
- As plug, components can be held by painting hooks



As a plug



As a cap

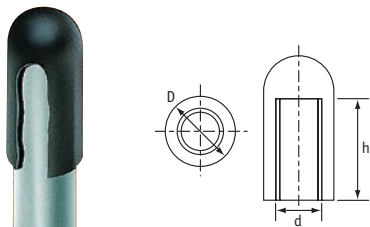
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	d ₁	H	
461894	12.7	3.3	6.3	23.0	1000
461895	12.7	5.5	8.0	25.4	1000
461896	15.9	4.5	8.5	25.4	1000
461897	16.5	5.0	10.0	28.0	1000
461898	16.1	5.8	10.1	27.9	1000
461899	19.1	8.0	14.0	36.0	1000
461900	24.9	11.5	17.5	38.1	250
461901	27.9	13.5	19.5	51.0	200
461902	25.4	14.8	20.8	49.0	200
461903	31.0	16.0	22.0	53.0	200

End Tips

SR 1501

Black Thermoplastic Rubber

- Versatile end tips for a multitude of uses



Part Number	Dimensions (mm)			Std Pack Qty
	d	h	D	
15000	2.4	6.6	5.6	20000
110608	2.4	12.2	6.3	20000
15001	2.9	12.2	6.3	20000
15002	3.2	5.3	5.5	20000
15003	3.2	14.2	7.0	20000
15004	3.2	9.7	5.5	20000
110594	3.0	9.7	5.5	20000
15005	4.0	13.4	6.3	20000
110595	4.0	9.7	5.5	20000
15007	4.8	14.2	7.0	20000
15200	5.0	20.3	7.9	10000
10779	6.0	11.0	8.5	20000
15008	6.3	15.5	8.7	20000
15203 *	6.4	10.4	7.9	20000
15204 *	6.4	13.2	9.5	20000
15209	7.0	18.0	9.8	10000
15011	7.6	17.0	11.0	10000
15205 *	7.9	13.2	9.5	20000
15010	8.0	24.2	10.5	5000
15206 *	9.5	13.3	11.1	15000

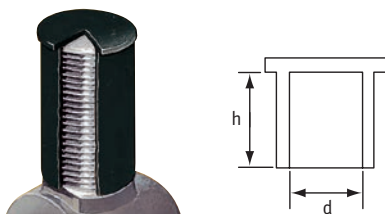
* Flat head

Stud Protection Caps

SR 1026

Black Thermoplastic Rubber

- Ideal for protecting exposed studs



Part Number	Dimensions (mm)		Std Pack Qty
	d	h	
15175	4.4	12.7	10000
15207	4.8	41.3	8000
15208	6.4	41.3	7000
15176	7.9	19.1	10000
15178	9.1	27.2	7000
15179	11.1	23.8	3000
15180	11.9	28.6	4000
15182	12.7	27.3	4000

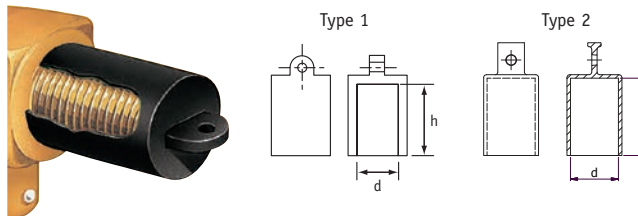
Moss

Moss Caps

SR 1021

Black Thermoplastic Rubber

- Good resistance to acids
- Can be used with Moss Support Hooks

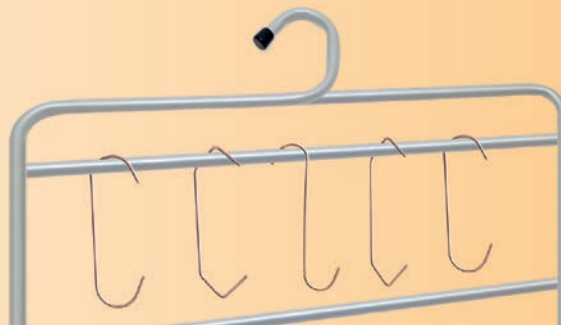


Part Number	Type	Dimensions		Std Pack Qty
		d	h	
12200	1	5.0	23.5	10000
12201	1	6.0	25.0	10000
12202	1	7.0	24.0	10000
12203	1	8.0	24.5	8000
12204	1	9.0	25.0	7000
12205	1	10.0	29.5	5000
12206	1	11.0	29.0	4500
12207	1	12.0	29.0	4000
12208	1	13.0	29.0	3500
12209	1	14.0	29.5	3000
12210	1	15.0	29.5	2500
12211	1	16.0	28.0	2500
12212	1	17.0	29.5	2000
12213	2	18.0	28.5	2000
12214	1	19.0	29.5	2000
12215	1	20.0	28.5	1600
12216	1	21.0	34.5	1300
12217	2	22.0	34.0	1200
12218	2	23.0	34.5	1000
12219	1	24.0	34.0	1000
12220	2	25.0	34.5	1000
12221	2	26.0	34.5	900
12222	2	27.0	33.5	900
12223	1	28.0	33.5	800
12224	2	29.0	35.0	800
12225	1	30.0	34.5	600

Moss

Support Hooks

For the full range see page 137

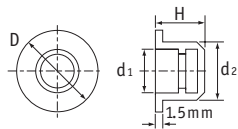


Moss Plugs

SR 1014

Black Thermoplastic Rubber

- Acid-resistant



Moss

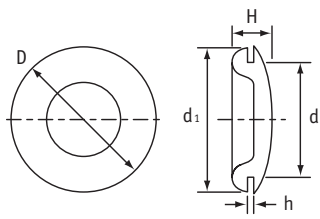
Part Number	Dimensions (mm)				Std Pack Qty
	D	H	d1	d2	
18071	7.0	9.0	1.6	3.2	10000
12049	11.0	12.0	3.2	5.0	10000
12050	12.0	12.0	3.1	6.0	10000
12051	13.0	12.0	4.5	7.0	10000
12052	14.0	12.0	4.9	8.0	10000
12053	15.0	12.0	6.1	9.0	10000
12054	16.0	12.0	7.0	10.0	10000
12055	17.0	12.0	8.2	11.0	10000
12056	20.0	12.0	9.2	12.0	8000
12057	21.0	14.0	10.2	13.0	8000
12058	22.0	14.0	11.0	14.0	7000
12059	23.0	14.0	12.2	15.0	6000
12060	24.0	14.0	12.9	16.0	6000
12061	27.0	14.0	14.0	17.0	5000
12062	28.0	14.0	15.0	18.0	4000
12063	29.0	14.0	16.1	19.0	4000
12064	30.0	14.0	17.2	20.0	4000
12065	31.0	14.0	18.3	21.0	3000
12066	32.0	14.0	19.0	22.0	3000
12067	33.0	14.0	20.1	23.0	3000
12068	34.0	16.0	21.6	24.0	2500
12069	35.0	16.0	22.2	25.0	2000
12070	36.0	16.0	23.5	26.0	2000
12071	37.0	16.0	23.6	27.0	2000
12072	38.0	16.0	25.2	28.0	2000
12073	39.0	16.0	26.6	29.0	2000
12074	40.0	16.0	27.9	30.0	1000
12501	50.0	22.0	36.4	40.0	700
12502	57.0	22.0	43.2	47.0	500

Blanking Plugs

SR 1751

Black Thermoplastic Rubber

- Acid-resistant



Moss

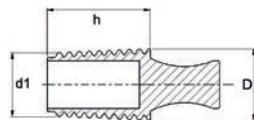
Part Number	Dimensions (mm)					Std Pack Qty
	D	d1	d2	h	H	
15150	9.3	9.3	4.7	1.6	4.6	10000
15151	9.5	9.5	6.4	1.6	5.0	10000
15155	17.7	12.8	11.2	1.6	6.2	10000
15157	18.7	15.5	12.7	1.6	5.6	5000
15158	20.0	18.4	14.9	1.3	7.0	10000
15159	22.0	19.0	15.5	1.6	7.5	5000
15160	25.0	21.5	19.0	1.6	6.5	5000
15161	25.0	21.5	20.0	1.6	6.5	5000
15162	28.5	26.6	22.0	2.4	8.2	3000
15164	30.0	27.5	24.5	2.4	8.7	2000
15166	32.0	28.3	25.4	1.6	9.0	3000
15165	32.0	28.3	25.4	2.4	9.0	3000
15170	38.2	35.4	32.0	3.1	7.15	2000
15168	38.2	35.4	31.5	1.6	7.5	2000
15171	43.7	43.0	38.2	1.6	8.2	1500
15172	57.5	52.6	51.5	1.6	12.4	1000

Flangeless Plugs

SR 1034

Black Thermoplastic Rubber

- Protect hole without masking surrounding area
- Each size fits a range of threads



Moss

Part Number	Dimensions (mm)			Std Pack Qty
	d1	D	h	
10510 †	1.5	3.2	15.0	10000
10398 †	3.0	5.0	15.0	10000
18409 †	4.0	6.0	25.0	6000
18410	6.0	8.0	25.0	6000
18411 *	8.0	10.0	25.0	4000
18412 *	10.0	12.0	25.0	4000
18413 *	12.0	14.0	25.0	4000
18414	14.0	16.0	25.0	4000
18415	16.0	18.0	25.0	2000

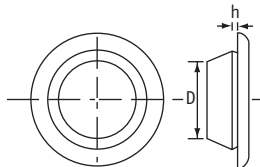
* Also available with plain shank.
† Plain shank only.

Body Plugs

SR 1765

Black Thermoplastic Rubber

- Each size covers a range of panel thicknesses
- Quick to fit

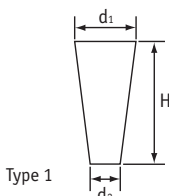
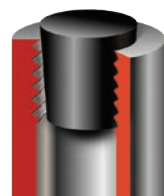


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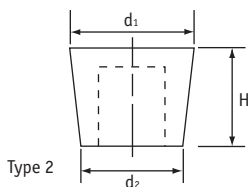
Part Number	Dimensions (mm)		Std Pack Qty
	Panel Hole Size D	Panel Thickness h	
16230	10.0	0.8-2.0	5000
16231	12.0	0.8-2.0	5000
16232	14.0	0.8-2.0	5000
16233	16.0	0.8-2.0	5000
16234	18.0	0.8-2.0	2500
16235	20.0	0.8-2.0	2500
16236	22.0	0.8-2.0	2500
16237	25.0	0.8-2.0	3000
16238	30.0	0.8-2.0	2000
10517	45.0	0.8-2.0	1000

High-Temperature Plugs

SR 1089



Type 1



Type 2

Black EPDM

Type 1

- Recommended for plating, anodising, spray painting and other finishing applications
- Excellent sealing capacity
- Ideal for plain and threaded holes

Type 2

- Cost-effective solution for larger sizes due to hollowed centre
- More flexible than solid plugs allowing easier application

Part Number	Type	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
461526	1	M2	-	-	2.0	0.5	19.1	1000
461527	1	M2	-	-	3.2	0.8	15.9	1000
461528	1	M3	-	-	3.2	1.6	15.9	1000
461529	1	M3, M4	-	-	4.8	1.6	15.9	1000
461530	1	M3, M4	-	-	4.8	1.6	19.1	1000
461531	1	M3, M4, M5	-	-	5.5	1.2	38.1	1000
461532	1	M5, M6	1/4"	-	6.4	3.2	19.1	1000
461533	1	M5, M6	1/4"	-	6.4	3.2	25.4	1000
461534	1	M7, M8	5/8"	1/16"	8.7	4.8	15.9	1000
461535	1	M7, M8	5/8"	3/16"	8.7	4.8	25.4	1000
461536	1	M10	3/8"	1/8"	9.5	6.4	12.7	100
461537	1	M10	3/8"	1/8"	9.5	6.4	19.1	100
461538	1	M12	7/16"	-	11.1	8.7	17.5	100
461539	1	M10, M12	3/8"	1/8"	11.1	6.4	25.4	100
461540	1	M12	7/16"	-	11.9	8.7	20.6	100
461541	1	M10, M12, M14	7/16", 1/2", 9/16"	1/4"	14.3	7.9	28.6	100
461542	1	M10, M12, M14	7/16", 1/2", 9/16"	1/4"	14.3	7.9	25.4	100
461543	1	M14, M16	1/2", 9/16"	-	15.1	10.3	25.4	100
461544	1	M14, M16	9/16", 5/8"	3/8"	15.9	11.1	22.2	100
461545	1	M16	5/8"	3/8"	16.7	12.7	25.4	100
461546	1	M14, M16, M18	5/8"	3/8"	17.5	11.1	25.4	100
461547	1	M18, M20	3/4"	-	19.1	14.3	14.3	100
461548	1	M18, M20	3/4"	-	19.1	14.3	25.4	100
461549	1	M20	3/4"	1/2"	19.8	15.9	25.4	100
461550	1	M20, M22	3/4"	1/2"	20.3	15.9	15.9	100
461551	1	M22, M24	7/8"	-	23.5	19.1	19.1	100

Part Number	Type	To Fit Thread Size			Dimensions (mm)			Std Pack Qty
		Metric	UNF	BSP	d1	d2	H	
461552	1	M22, M24	7/8"	-	23.8	18.3	25.4	100
461553	1	M24, M27	1"	3/4"	25.4	19.8	25.4	100
461554	1	M27	-	-	27.0	23.0	25.4	100
461555	1	M30	1 1/8"	-	27.9	23.8	25.4	100
461556	1	M33	1 1/4"	-	31.8	26.2	25.4	100
461557	1	M33	1 1/4", 1 3/8"	1"	33.4	27.0	25.4	100
461558	1	M36	1 3/8"	-	36.5	30.2	25.4	100
461559	1	M39	1 1/2"	-	38.9	31.8	25.4	100
461560	1	M39, M42	1 1/2"	1 1/4"	41.3	33.3	25.4	100
461561	1	M42	-	1 1/4"	42.9	35.7	25.4	100
461562	1	M48	-	-	44.5	37.3	25.4	100
461563	1	M48	-	1 1/2"	46.0	38.1	25.4	100
461564	1	-	-	1 1/2"	50.0	41.3	25.4	50
461565	1	M56	-	-	52.4	44.5	25.4	50
461566	1	M56	-	-	56.0	47.6	25.4	50
461567	1	M64	-	2"	62.7	50.0	25.4	50
461568	1	M64	-	2"	63.5	54.0	25.4	50
461569	1	-	-	-	68.3	57.9	25.4	50
461570	1	-	-	2 1/2"	75.0	61.9	34.9	50
461571	1	-	-	3"	88.9	76.2	38.1	10
461572	1	-	-	-	101.6	82.6	38.1	10
461573	1	-	-	4"	127.0	88.9	50.8	5
461574	2	-	-	1 1/2"	39.0	31.0	25.0	50
461575	2	M42, M45	-	1 3/8"	43.0	36.0	25.0	50
461581	2	-	-	-	46.0	38.0	25.0	50
461583	2	M60, M62	-	-	63.0	50.0	25.0	25

High-Temperature Flangeless Plugs

SR 1090

Black EPDM



- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different areas to be masked
- Pull-tab allows easy installation and removal

Part Number	Dimensions (mm)			Std Pack Qty
	d1	D	h	
461479	4.0	6.0	25.4	1000
461480	6.0	8.0	25.4	1000
461481	8.0	10.0	25.4	1000
461482	10.0	12.0	25.4	500
461483	12.0	14.0	25.4	500
461484	14.0	16.0	25.4	200
461485	16.0	18.0	25.4	200
461486	18.0	20.0	25.4	200
461488	22.5	24.0	25.4	200
461489	24.0	26.0	25.4	100

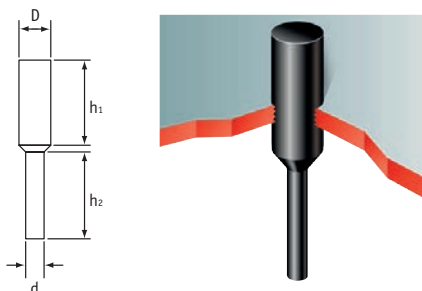
High-Temperature Pull Plugs



SR 1094

Black EPDM

- Ideal for masking threaded and plain through-holes
- Pull-tab allows plugs to be pushed into hole to be masked, and pulled out after use



Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h1	h2	
461640	5.0	2.8	15.9	15.9	500
461641	5.0	2.8	25.4	25.4	500
461643	5.7	3.2	25.4	25.4	500
461645	7.0	3.2	23.8	23.4	500
461648	8.5	3.9	25.4	25.4	500
461649	8.9	4.9	22.4	23.5	250
461650	9.8	3.9	25.4	25.4	250
461651	10.2	4.0	25.4	25.4	250
461654	11.3	6.5	25.4	25.2	250
461657	12.0	6.2	25.4	25.4	250
461658	12.6	6.4	25.4	25.4	250
461660	13.5	6.4	25.4	25.4	250
461667	16.3	9.5	25.4	25.4	100
461668	18.0	9.5	31.8	33.7	100

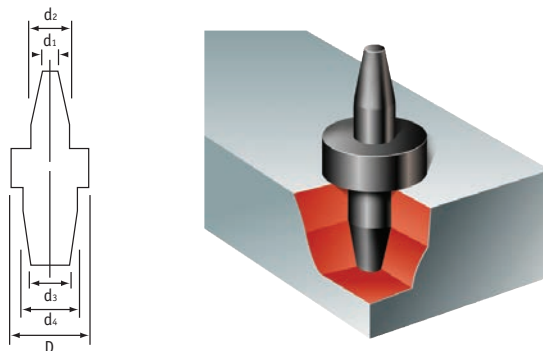
High-Temperature Washer Plugs



SR 1092

Black EPDM

- Plug threaded or plain holes
- Mask surface area around hole
- Integral washer and plug combination performs as single unit



Part Number	To Fit Hole			Dimensions (mm)					Std Pack Qty
	Metric	UNF	BSP	D	d1	d2	d3	d4	
461619	M3	1/4"	-	6.4	1.7	4.0	3.7	6.4	1000
461620	M4, M5	-	-	7.9	2.3	3.6	3.0	4.6	1000
461621	M6, M8	5/16"	1/16"	9.5	3.3	5.1	4.0	7.0	1000
461622	M7, M9	5/16"	1/16"	12.7	4.0	7.0	7.3	9.5	1000
461623	M10, M12	3/8", 1/2"	1/8", 1/4"	12.7	7.3	9.9	8.1	11.5	500

Mouse Tail

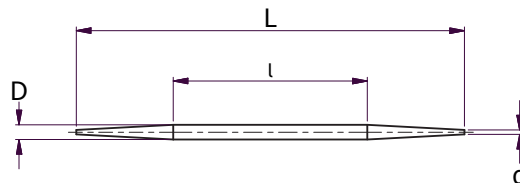
SR 1179

Black EPDM

- Ideal to plug very small holes
- Recovery material produce a tight plug



Part Number	Dimensions (mm)				Std Pack Qty
	D	d	L	l	
498740	2.0	0.6	33.8	16.9	500
498741	2.0	0.6	52.9	26.9	500
498742	2.1	0.8	49.0	24.5	500
498743	2.5	0.8	52.8	26.4	500



Polyimide Tape up to +260°C

Moss

SR 1059

Polyimide Substrate



- High-performance masking tape
- High chemical and abrasion resistance
- Suitable for powder-coating and electro-coating (E-coating) applications
- Clean removal, no residue

Part Number	Width (mm)	Length (m)	Std Pack Qty
200/12	12.0	33.0	1
200/25	25.0	33.0	1
200/50	50.0	33.0	1

Glass Cloth Tape up to +250°C

Moss

SR 1059

White Fibreglass Cloth



- Easily removable, leaving no residue
- Resistant to solvents and abrasion
- Tightly-woven glass cloth tape provides good tear strength
- Suitable for high-pressure applications such as sand blasting
- Suitable for powder coating and wet painting

Part Number	Dimensions		Std Pack Qty
	Width (mm)	Length (m)	
600/12	12.0	50.0	1
600/25	25.0	50.0	1

Blue Polyester Tape up to +180°C

Moss

SR 1059

Polyester



- This thinner tape conforms easily to unusual shapes and can be used to mask curved applications
- Quick adhesion for time-saving application
- Clean removal - leaves no residue
- 25 micron tape thickness

Part Number	Dimensions		Std Pack Qty
	Width (mm)	Length (m)	
151/12	12.0	66.0	1
151/25	25.0	66.0	1
151/50	50.0	66.0	1

Green Polyester Tape up to +180°C

Moss

SR 1059

Polyester



- Quick adhesion for time-saving application
- Clean removal, leaving no residue
- General-purpose tape suitable for most masking applications including powder coating and anodising
- Supplied in 38 micron thickness

Part Number	Dimensions		Std Pack Qty
	Width (mm)	Length (m)	
100/12	12.0	66.0	1
100/18	18.0	66.0	1
100/25	25.0	66.0	1
100/30	30.0	66.0	1
100/40	40.0	66.0	1
100/50	50.0	66.0	1
100/75	75.0	66.0	1
100/100	100.0	66.0	1
330/250	250.0	66.0	1
300/450	450.0	66.0	1

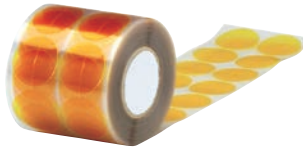
Polyimide Discs up to +260°C



SR 1058

Polyimide Substrate

- High-performance masking discs
- High chemical and abrasion resistance
- Suitable for powder-coating and electro-coating (E-coating) applications
- Clean removal - leaves no residue



Part Number	Disc Diameter (mm)	Discs Per Roll	Std Pack Qty
460513	12.0	2000	1
460514	25.0	500	1
460515	40.0	250	1
460516	50.0	250	1

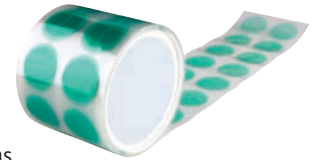
Green Discs up to +180°C



SR 1058

Polyester

- Quick adhesion for time-saving application
- For a wide variety of applications including powder coating and anodising
- Clean removal - leaves no residue



Part Number	Disc Diameter (mm)	Discs Per Roll	Std Pack Qty
460501	12.0	2000	1
460502	15.0	2000	1
460503	18.0	1000	1
460504	20.0	1000	1
460505	25.0	500	1
460506	30.0	500	1
460507	40.0	250	1
460508	50.0	250	1

Paper Tape up to +180°C



SR 1059

Crepe Paper

- Three versions of paper masking tape available, each covering different temperature ranges from +80°C to +180°C
- General-purpose masking tape, suitable for most low-temperature applications and for use with synthetic enamels, cellulose and acrylic paints



Part Number	Dimensions		Maximum Temperature	Std Pack Qty
	Width (mm)	Length (m)		
400/25	25.0	50.0	+80°C	1
500/25	25.0	50.0	+135°C	1
900/25*	25.0	50.0	+180°C	1

* Features a silicone adhesive system, specially developed for use in high-temperature painting.

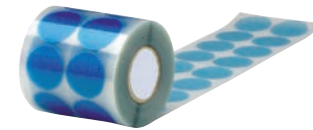
Blue Discs up to +180°C



SR 1058

Polyester

- General-purpose discs suitable for most masking applications including powder coating and anodising
- Quick adhesion for time-saving application
- Clean removal - leaves no residue



Part Number	Disc Diameter (mm)	Discs Per Roll	Std Pack Qty
460509	12.0	2000	1
460510	25.0	500	1
460511	40.0	250	1
460512	50.0	250	1

Eze-Wrap Tape up to +204°C



SR 1059

Silicone Rubber

- Self-fusing tape, adheres to itself to form a homogenous mass, providing excellent sealing
- Forms a homogenous mass within 24 hours at room temperature or four minutes at +180°C
- No adhesive, therefore no residue when removed
- Easy to mould to irregular-shaped objects



Part Number	Dimensions		Std Pack Qty
	Width (mm)	Length (m)	
800/1	25.4	10.9	1

Masking Square

SR 1183

Polyimide Substrate

- High performance masking square
- High chemical and abrasion resistance
- Suitable for powder coating and E-coating applications
- Clean removal - leave no residue



Moss

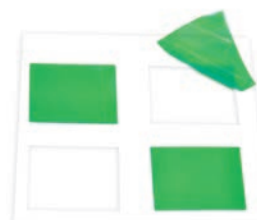
Part Number	Dimensions (mm)	Square per roll	Std Pack Qty
499010	6 x 6	5000	1
499011	9 x 9	5000	1
499012	12 x 12	5000	1
499013	15 x 15	2000	1
499014	19 x 19	2000	1
499015	25 x 25	2000	1

Masking Square

SR 1183

Polyester

- Quick adhesion for time saving applications
- For a wide variety of applications including powder coating and anodising
- Clean removal - leave no residue



Moss

Part Number	Dimensions (mm)	Square per roll	Std Pack Qty
499821	6 x 6	5000	1
499822	9 x 9	5000	1
499667	12 x 12	5000	1
499668	15 x 15	2000	1
499669	19 x 19	2000	1
499823	25 x 25	2000	1

Masking Bags

SR 1097

Clear LDPE

- Mask awkward shapes
- Elasticated bottom to hold bag onto application
- Softening point +90°C, for use up to +100°C



Moss

Part Number	Dimensions (mm)		Std Pack Qty
	Length	Width	
498806	50	100	100
498807	50	200	100
498808	50	300	100
498809	100	100	100
498810	100	200	100
498811	300	150	100
498812	300	250	100
498813	600	400	75
498814	600	450	75
498815	600	600	25
498816	900	600	25

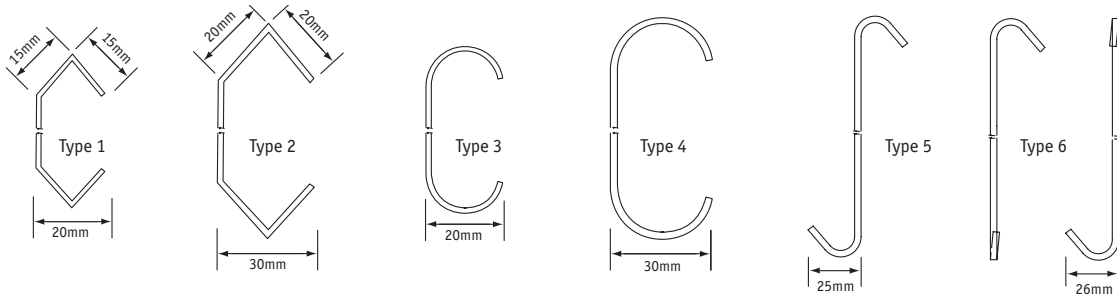
Support Hooks

SR 1087

Copper-drawn Iron Wire

- Suitable for supporting loads during paint finishing, surface treatment and material handling etc.
- Reusable

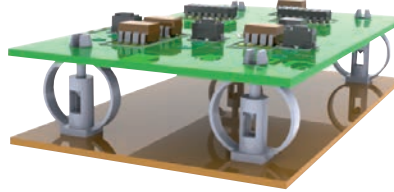
Please request a free sample to evaluate load-bearing suitability for your application.



Part Number	Type	Wire Diameter (mm)	Hook Length (mm)	Std Pack Qty
460517	1	0.9	60.0	5000
460518	1	1.5	60.0	5000
460519	1	1.5	75.0	5000
460520	1	1.5	100.0	5000
460521	1	1.5	150.0	5000
460522	1	2.0	60.0	5000
460523	1	2.0	75.0	5000
460524	1	2.0	100.0	2500
460525	1	2.0	150.0	2500
460526	1	2.0	200.0	2500
460527	1	3.0	100.0	1250
460528	1	3.0	150.0	1250
460529	2	2.0	100.0	2500
460530	2	2.0	150.0	2500
460531	2	2.0	200.0	1250
460532	2	3.0	100.0	1250
460533	2	3.0	200.0	625
460534	3	1.5	100.0	2500
460535	3	2.0	60.0	2500
460536	3	2.0	75.0	2500
460537	3	2.0	100.0	2500
460538	3	2.0	150.0	2500
460539	3	2.0	250.0	1250
460540	4	2.0	100.0	2500
460541	4	2.0	150.0	2500
460542	4	3.0	100.0	1250
460543	4	3.0	150.0	625
460544	4	3.0	200.0	625

Part Number	Type	Wire Diameter (mm)	Hook Length (mm)	Std Pack Qty
462970	5	0.9	100	5000
462972	5	1.5	100	2500
462973	5	1.5	150	2500
462974	5	2.0	100	1250
462975	5	2.0	150	1250
462976	5	2.0	200	1250
462977	5	3.0	100	625
462978	5	3.0	150	625
462979	5	3.0	200	625
462980	5	3.0	250	625
462982	6	0.9	100	5000
462983	6	1.5	75	2500
462984	6	1.5	100	2500
462985	6	1.5	150	2500
462986	6	2.0	100	2500
462987	6	2.0	150	1250
462988	6	2.0	200	1250
462989	6	3.0	100	1250
462990	6	3.0	150	625
462991	6	3.0	200	625
462992	6	3.0	250	625

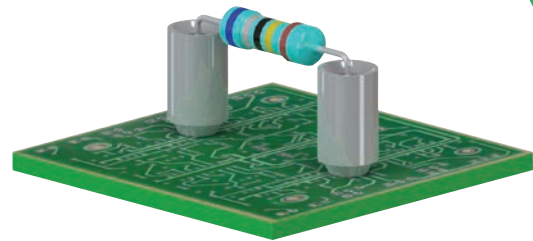
Please note that measurements may vary by up to 5mm according to length and/or diameter.



CIRCUIT BOARD HARDWARE

Circuit Board Hardware offers a wide range of spacers and standoffs for use with printed circuit boards (PCBs) to support, lock, space or guide the board. The majority of support posts and spacers are designed to be installed by hand and do not require assembly equipment.

Standoffs and spacers are available in a range of materials such as UV and heat stabilised polyamide, nylon, aluminium and steel with a variety of different mounting styles like adhesive, screw, rivet, snap-lock and snap-fit.



Terminology

Snap-Lock

A snap-in mounting that is pushed into a panel or chassis hole, closing and snapping open on the opposite side to lock in place giving a very secure fix. To remove, simply depress the locking edge of the spacer/support and pull in the reverse direction through the board.

Snap-Fit

A snap-in mounting that is pushed into a panel or chassis hole, deflecting to the side to produce a mechanical pressure hold giving a strong but easily installed mounting. To remove, squeeze together the clamping edges and pull in the opposite direction to installation.





CIRCUIT BOARD HARDWARE

Dual Locking Spacers

140-154



Push Spacers

155-158



Reverse Locking Spacers

159-164



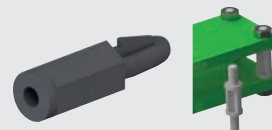
Specialist Spacers

165-173



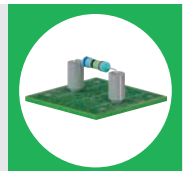
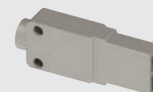
Threaded / Metal Spacers

174-190



Insulators

191-193



Locking Circuit Board Support

LCBST/CLCBST/LMSP/CBS/LNCBS



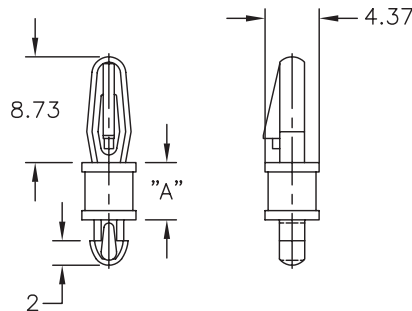
Natural



LCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 1

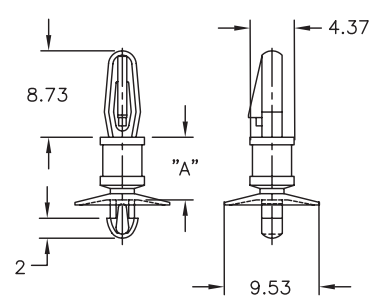


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CLCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 2

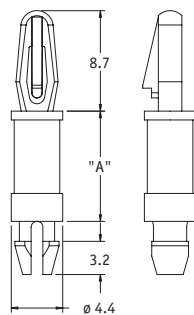


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57

LMSP

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 3

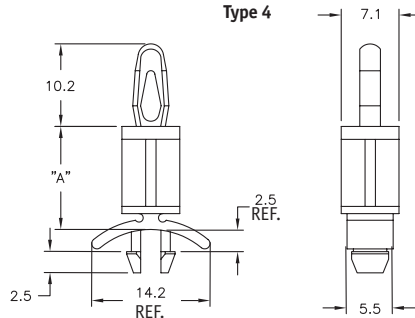


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

CBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Type 4

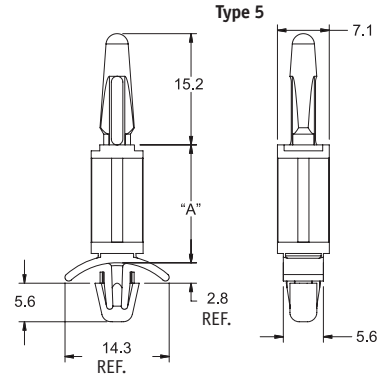


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LNCBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Type 5



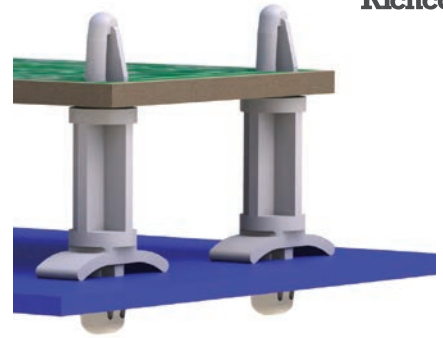
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Part Number							"A" Standoff Height	Std Pack Qty
LCBST (Type 1)	CLCBST (Type 2)	LMSP (Type 3)		CBS (Type 4)		LNCBS (Type 5)		
UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6 RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01		
LCBST-2-01	CLCBST-2-01	LMSP-2-01	LMSP-2-19	-	-	-	3.2	1000
LCBST-3-01	CLCBST-3-01	LMSP-3-01	LMSP-3-19	CBS-3-01	CBS-3-19	LNCBS-3-01	4.8	1000
LCBST-4-01	CLCBST-4-01	LMSP-4-01	LMSP-4-19	CBS-4-01	CBS-4-19	LNCBS-4-01	6.4	1000
LCBST-5-01	CLCBST-5-01	LMSP-5-01	LMSP-5-19	-	-	-	7.9	1000
LCBST-6-01	CLCBST-6-01	LMSP-6-01	LMSP-6-19	CBS-6-01	CBS-6-19	LNCBS-6-01	9.5	1000
LCBST-7-01	CLCBST-7-01	LMSP-7-01	LMSP-7-19	-	-	-	11.1	1000
LCBST-8-01	CLCBST-8-01	LMSP-8-01	LMSP-8-19	CBS-8-01	CBS-8-19	LNCBS-8-01	12.7	1000
LCBST-9-01	CLCBST-9-01	LMSP-9-01	LMSP-9-19	-	-	-	14.3	1000
LCBST-10-01	CLCBST-10-01	LMSP-10-01	LMSP-10-19	CBS-10-01	CBS-10-19	LNCBS-10-01	15.9	1000
-	-	LMSP-12-01	LMSP-12-19	CBS-12-01	CBS-12-19	LNCBS-12-01	19.1	1000
-	-	LMSP-14-01	LMSP-14-19	CBS-14-01	CBS-14-19	LNCBS-14-01	22.2	1000

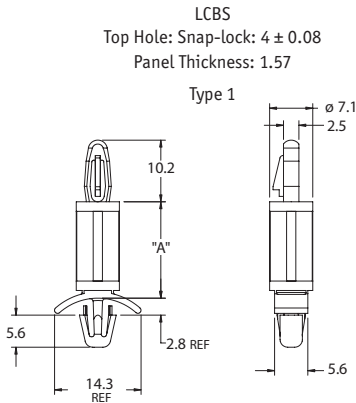
Locking Circuit Board Support

LCBS

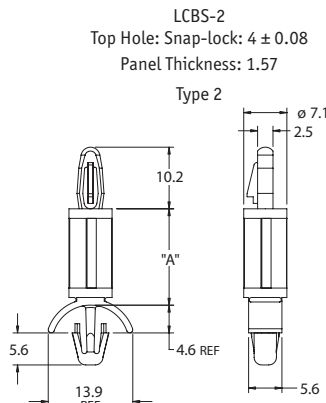
Natural



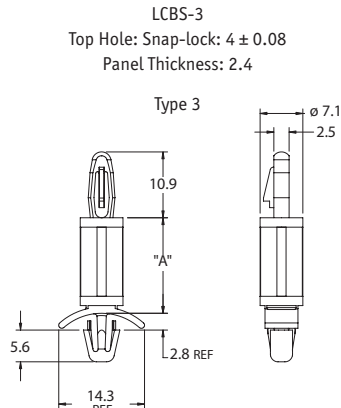
Can't find the size you are looking for? Contact us!



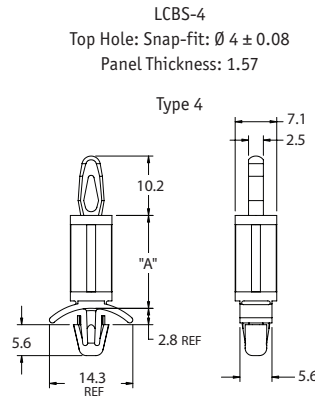
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



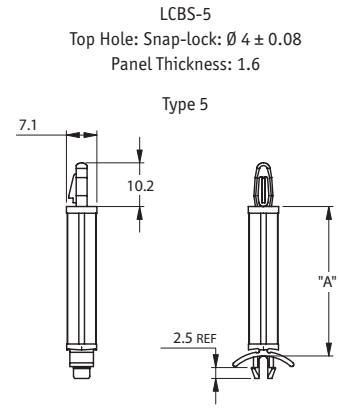
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.98 - 3.58



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: $\varnothing 4.75 \pm 0.08$
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: $\varnothing 4.8 \pm 0.08$
Panel Thickness: 0.76 - 2

Part Number										"A" Standoff Height	Std Pack Qty
LCBS (Type 1)		LCBS-2 (Type 2)		LCBS-3 (Type 3)		LCBS-4 (Type 4)		LCBS-5 (Type 5)			
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	4.8	1000
LCBS-3-01	LCBS-3-19	LCBS-2-3-01	LCBS-2-3-19	LCBS-3-3-01	LCBS-3-3-19	LCBS-4-3-01	LCBS-4-3-19	LCBS-5-3-01	LCBS-5-3-19	6	1000
LCBS-6M-01	LCBS-6M-19	-	-	-	-	-	-	-	-	6.4	1000
LCBS-4-01	LCBS-4-19	LCBS-2-4-01	LCBS-2-4-19	LCBS-3-4-01	LCBS-3-4-19	LCBS-4-4-01	LCBS-4-4-19	LCBS-5-4-01	LCBS-5-4-19	6.4	1000
LCBS-5-01	LCBS-5-19	LCBS-2-5-01	LCBS-2-5-19	LCBS-3-5-01	LCBS-3-5-19	LCBS-4-5-01	LCBS-4-5-19	LCBS-5-5-01	LCBS-5-5-19	7.9	1000
LCBS-8M-01	LCBS-8M-19	LCBS-8M-19	-	-	-	-	-	-	-	8	1000
LCBS-6-01	LCBS-6-19	LCBS-2-6-01	LCBS-2-6-19	LCBS-3-6-01	LCBS-3-6-19	LCBS-4-6-01	LCBS-4-6-19	LCBS-5-6-01	LCBS-5-6-19	9.5	1000
LCBS-10M-01	LCBS-10M-19	-	-	-	-	-	-	-	-	10	1000
LCBS-7-01	LCBS-7-19	LCBS-2-7-01	LCBS-2-7-19	LCBS-3-7-01	LCBS-3-7-19	LCBS-4-7-01	LCBS-4-7-19	LCBS-5-7-01	LCBS-5-7-19	11.1	1000
LCBS-12M-01	LCBS-12M-19	-	-	-	-	-	-	-	-	12	1000
LCBS-8-01	LCBS-8-19	LCBS-2-8-01	LCBS-2-8-19	LCBS-3-8-01	LCBS-3-8-19	LCBS-4-8-01	LCBS-4-8-19	LCBS-5-8-01	LCBS-5-8-19	12.7	1000
LCBS-14M-01	LCBS-14M-19	-	-	-	-	-	-	-	-	14	1000
LCBS-10-01	LCBS-10-19	LCBS-2-10-01	LCBS-2-10-19	LCBS-3-10-01	LCBS-3-10-19	LCBS-4-10-01	LCBS-4-10-19	LCBS-5-10-01	LCBS-5-10-19	15.9	1000
LCBS-16M-01	LCBS-16M-19	-	-	-	-	-	-	-	-	16	1000
LCBS-12-01	LCBS-12-19	LCBS-2-12-01	LCBS-2-12-19	LCBS-3-12-01	LCBS-3-12-19	LCBS-4-12-01	LCBS-4-12-19	LCBS-5-12-01	LCBS-5-12-19	19.1	1000
LCBS-14-01	LCBS-14-19	LCBS-2-14-01	LCBS-2-14-19	LCBS-3-14-01	LCBS-3-14-19	LCBS-4-14-01	LCBS-4-14-19	LCBS-5-14-01	LCBS-5-14-19	22.2	1000
LCBS-16-01	LCBS-16-19	LCBS-2-16-01	LCBS-2-16-19	LCBS-3-16-01	LCBS-3-16-19	LCBS-4-16-01	LCBS-4-16-19	LCBS-5-16-01	LCBS-5-16-19	25.4	1000
LCBS-18-01	LCBS-18-19	LCBS-2-18-01	LCBS-2-18-19	LCBS-3-18-01	LCBS-3-18-19	LCBS-4-18-01	LCBS-4-18-19	LCBS-5-18-01	LCBS-5-18-19	28.6	1000
LCBS-20-01	LCBS-20-19	LCBS-2-20-01	LCBS-2-20-19	LCBS-3-20-01	LCBS-3-20-19	LCBS-4-20-01	LCBS-4-20-19	LCBS-5-20-01	LCBS-5-20-19	31.7	1000
LCBS-22-01	LCBS-22-19	LCBS-2-22-01	LCBS-2-22-19	LCBS-3-22-01	LCBS-3-22-19	LCBS-4-22-01	LCBS-4-22-19	LCBS-5-22-01	LCBS-5-22-19	34.9	1000

Locking Circuit Board Support *CONTINUED*



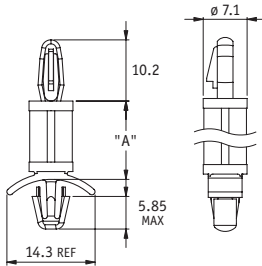
LCBS

- Type 10 - Max Temperature 200°C

LCBS-6

Top Hole: Snap-lock: $\emptyset 4$
Panel Thickness: 3.2

Type 6

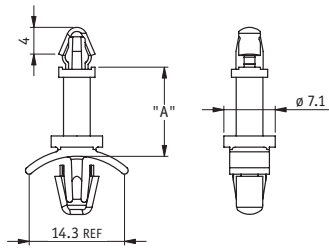


Bottom Hole: $\emptyset 4.8$
Panel Thickness: 2 - 3.2

LCBS-7

Top Hole: Snap-lock: $\emptyset 4 \pm 0.08$
Panel Thickness: 1.6

Type 7

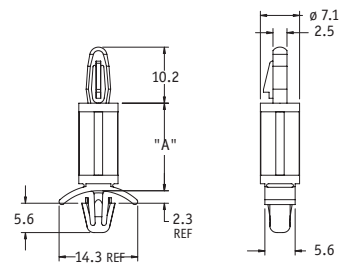


Bottom Hole Snap-lock: $\emptyset 4.75 \pm 0.08$
Panel Thickness: 0.8 - 2

LCBS-8

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 8

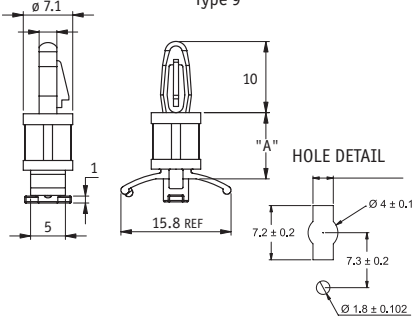


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.2 - 1.4

LCBS-9

Top Hole: Snap-lock: $\emptyset 4 \pm 0.08$
Panel Thickness: 1.6

Type 9

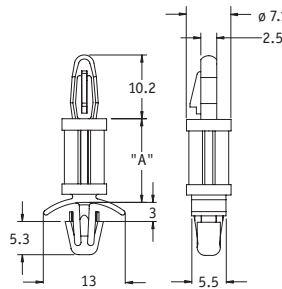


Bottom Hole: See Hole Detail
Panel Thickness: 0.8 - 1.6

LCBS-HT

Top Hole: Snap-lock: $\emptyset 4 \pm 0.08$
Panel Thickness: 1.57

Type 10

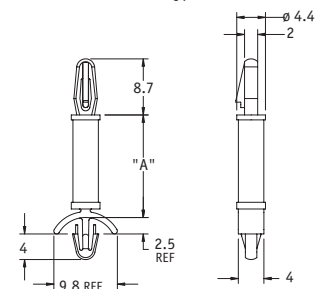


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBSM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 11



Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

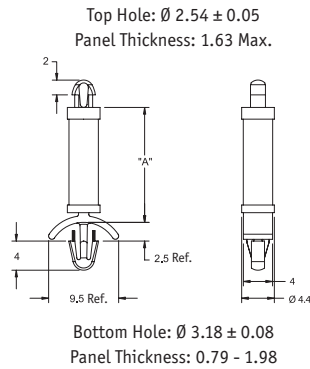
LCBS-6 (Type 6)		LCBS-7 (Type 7)		LCBS-8 (Type 8)		LCBS-9 (Type 9)		LCBS-HT (Type 10)	LCBSM (Type 11)	"A" Standoff Height	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Black UL94 V0 PEI, RMS-162	Natural UL94 V2 Nylon 6/6, RMS-01		
-	-	-	-	-	-	-	-	-	-	3.2	1000
LCBS-6-3-01	LCBS-6-3-19	LCBS-7-3-01	LCBS-7-3-19	LCBS-8-3-01	LCBS-8-3-19	LCBS-9-3-01	LCBS-9-3-19	LCBS-3-HT	LCBSM-2-01	4.8	1000
LCBS-6-4-01	LCBS-6-4-19	LCBS-7-4-01	LCBS-7-4-19	LCBS-8-4-01	LCBS-8-4-19	LCBS-9-4-01	LCBS-9-4-19	LCBS-4-HT	LCBSM-3-01	6.4	1000
LCBS-6-5-01	LCBS-6-5-19	LCBS-7-5-01	LCBS-7-5-19	LCBS-8-5-01	LCBS-8-5-19	LCBS-9-5-01	LCBS-9-5-19	LCBS-5-HT	LCBSM-4-01	7.9	1000
LCBS-6-6-01	LCBS-6-6-19	LCBS-7-6-01	LCBS-7-6-19	LCBS-8-6-01	LCBS-8-6-19	LCBS-9-6-01	LCBS-9-6-19	LCBS-6-HT	LCBSM-5-01	9.5	1000
LCBS-6-7-01	LCBS-6-7-19	LCBS-7-7-01	LCBS-7-7-19	LCBS-8-7-01	LCBS-8-7-19	LCBS-9-7-01	LCBS-9-7-19	LCBS-7-HT	LCBSM-6-01	11.1	1000
LCBS-6-8-01	LCBS-6-8-19	LCBS-7-8-01	LCBS-7-8-19	LCBS-8-8-01	LCBS-8-8-19	LCBS-9-8-01	LCBS-9-8-19	LCBS-8-HT	LCBSM-7-01	12.7	1000
-	-	-	-	-	-	-	-	-	LCBSM-8-01	14.3	1000
LCBS-6-10-01	LCBS-6-10-19	LCBS-7-10-01	LCBS-7-10-19	LCBS-8-10-01	LCBS-8-10-19	LCBS-9-10-01	LCBS-9-10-19	LCBS-10-HT	LCBSM-9-01	15.9	1000
LCBS-6-12-01	LCBS-6-12-19	LCBS-7-12-01	LCBS-7-12-19	LCBS-8-12-01	LCBS-8-12-19	LCBS-9-12-01	LCBS-9-12-19	LCBS-12-HT	-	19.1	1000
LCBS-6-14-01	LCBS-6-14-19	LCBS-7-14-01	LCBS-7-14-19	LCBS-8-14-01	LCBS-8-14-19	LCBS-9-14-01	LCBS-9-14-19	LCBS-14-HT	-	22.2	1000
LCBS-6-16-01	LCBS-6-16-19	LCBS-7-16-01	LCBS-7-16-19	LCBS-8-16-01	LCBS-8-16-19	LCBS-9-16-01	LCBS-9-16-19	LCBS-16-HT	-	25.4	1000
LCBS-6-18-01	LCBS-6-18-19	LCBS-7-18-01	LCBS-7-18-19	LCBS-8-18-01	LCBS-8-18-19	LCBS-9-18-01	LCBS-9-18-19	LCBS-18-HT	-	28.6	1000
LCBS-6-20-01	LCBS-6-20-19	LCBS-7-20-01	LCBS-7-20-19	LCBS-8-20-01	LCBS-8-20-19	LCBS-9-20-01	LCBS-9-20-19	LCBS-20-HT	-	31.7	1000
LCBS-6-22-01	LCBS-6-22-19	LCBS-7-22-01	LCBS-7-22-19	LCBS-8-22-01	LCBS-8-22-19	LCBS-9-22-01	LCBS-9-22-19	LCBS-22-HT	-	34.9	1000

Dual Locking Circuit Board Support

DLCBSAT

Natural

Part Number		"A" Standoff Height	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
DLCBSAT-2-01	DLCBSAT-2-19	3.2	1000
DLCBSAT-3-01	DLCBSAT-3-19	4.8	1000
DLCBSAT-4-01	DLCBSAT-4-19	6.4	1000
DLCBSAT-5-01	DLCBSAT-5-19	7.9	1000
DLCBSAT-6-01	DLCBSAT-6-19	9.5	1000
DLCBSAT-7-01	DLCBSAT-7-19	11.1	1000
DLCBSAT-8-01	DLCBSAT-8-19	12.7	1000
DLCBSAT-9-01	DLCBSAT-9-19	14.3	1000
DLCBSAT-10-01	DLCBSAT-10-19	15.9	1000



Snap Rivet Locking Circuit Board Support

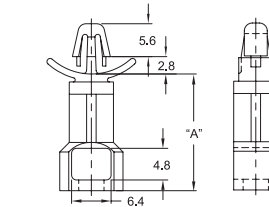
SRLAHS

Natural

Rivet table	
Use Rivet Number	For Panel Thickness
SR-4050B /SR-4050W	0.7-1.6
SR-4060B /SR-4060W	1.5-2.7
SR-4070B /SR-4070W	2.7-3.7
SR-4080B /SR-4080W	3.7-4.7
SR-4090B /SR-4090W	4.7-5.7
SR-4100B /SR-4100W	5.7-6.7
SR-4120B /SR-4120W	7.2-8.7

Part Number		"A" Standoff Height	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
SRLAHS-7-01	SRLAHS-7-19	11.1	1000
SRLAHS-8-01	SRLAHS-8-19	12.7	1000
SRLAHS-10-01	SRLAHS-10-19	15.9	1000
SRLAHS-12-01	SRLAHS-12-19	19.1	1000
SRLAHS-14-01	SRLAHS-14-19	22.2	1000
SRLAHS-16-01	SRLAHS-16-19	25.4	1000

Top Hole: Snap-lock: $\varnothing 4.75 \pm 0.08$
Panel Thickness: 0.79- 1.98



Snap Rivet Locking Circuit Board Support

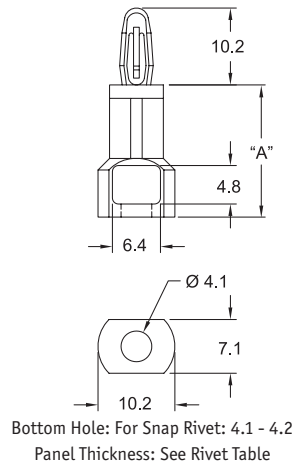
SRLCBS

Natural Nylon 6/6, RMS-01

Part Number	"A" Standoff Height	Std Pack Qty
SRLCBS-6-01	9.5	1000
SRLCBS-7-01	11.1	1000
SRLCBS-8-01	12.7	1000
SRLCBS-10-01	15.9	1000
SRLCBS-12-01	19.1	1000
SRLCBS-14-01	22.2	1000
SRLCBS-16-01	25.4	1000

Rivet table	
Use Rivets Part Number	For Panel Thickness
SR-4050B /SR-4050W	0.7-1.6
SR-4060B /SR-4060W	1.5-2.7
SR-4070B /SR-4070W	2.7-3.7
SR-4080B /SR-4080W	3.7-4.7
SR-4090B /SR-4090W	4.7-5.7
SR-4100B /SR-4100W	5.7-6.7
SR-4120B /SR-4120W	7.2-8.7

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Circuit Board Support on Adhesive Base

CBSB/CBSBT/LCBSB/LCBSBM

Natural Nylon 6/6 RMS-01

- Adhesive Backing: RMS-24, double sided adhesive tape with release tab

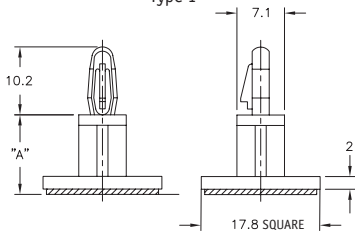


Part Number				"A" Standoff Height	Std Pack Qty
LCBSB (Type 1)	CBSB (Type 2)	LCBSBM (Type 3)	CBSBT (Type 4)	4.8	1000
LCBSB-3-01A2-RT	CBSB-3-01A2-RT	LCBSBM-3-01A2	CBSBT-3-01A2-RT	6.4	1000
LCBSB-4-01A2-RT	CBSB-4-01A2-RT	LCBSBM-4-01A2	CBSBT-4-01A2-RT	7.9	1000
-	-	LCBSBM-5-01A2	CBSBT-5-01A2-RT	9.5	1000
LCBSB-6-01A2-RT	CBSB-6-01A2-RT	LCBSBM-6-01A2	CBSBT-6-01A2-RT	11.1	1000
-	-	LCBSBM-7-01A2	CBSBT-7-01A2-RT	12.7	1000
LCBSB-8-01A2-RT	CBSB-8-01A2-RT	LCBSBM-8-01A2	CBSBT-8-01A2-RT	14.3	1000
LCBSB-9-01A2-RT	CBSB-9-01A2-RT	LCBSBM-9-01A2	CBSBT-9-01A2-RT	15.9	1000
LCBSB-10-01A2	CBSB-10-01A2-RT	LCBSBM-10-01A2	CBSBT-10-01A2	19.1	1000
LCBSB-12-01A2	CBSB-12-01A2-RT	-	-	22.2	1000
LCBSB-14-01A2	CBSB-14-01A2-RT	-	-	25.4	1000
LCBSB-16-01A2	CBSB-16-01A2-RT	-	-	28.6	1000
LCBSB-18-01A2	CBSB-18-01A2-RT	-	-		

LCBSB

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1

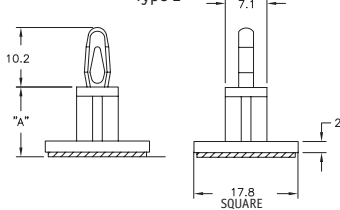


LCBSB (Type 1)	"A" Standoff Height	Std Pack Qty
LCBSB-6M-01A2	6	1000
LCBSB-8M-01A2	8	1000
LCBSB-10M-01A2	10	1000
LCBSB-12M-01A2	12	1000
LCBSB-14M-01A2	14	1000
LCBSB-16M-01A2	16	1000

CBSB

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

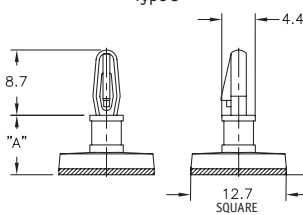
Type 2



LCBSBM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

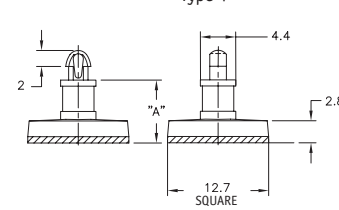
Type 3



CBSBT

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

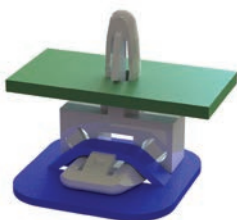
Type 4



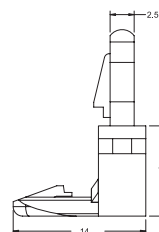
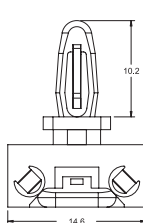
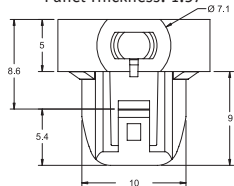
Side Mount Circuit Board Support

SMLCBS

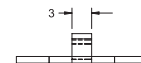
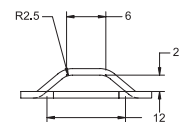
Natural UL94 V-2 Nylon 6/6, RMS-01



Top Hole: Snap-Lock $\varnothing 3.96 \pm 0.08$
Panel Thickness: 1.57



Recommended Mounting Slot



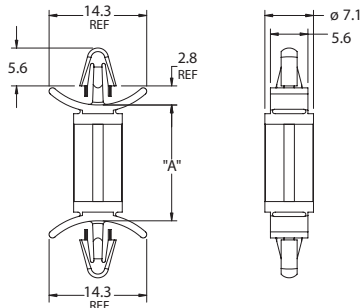
Part Number	"A" Standoff Height	Std Pack Qty
SMLCBS-5-01	7.9	1000
SMLCBS-6-01	9.5	1000
SMLCBS-7-01	11.1	1000
SMLCBS-8-01	12.7	1000

Dual Locking Circuit Board Support

DLCBS
Natural

DLCBS Type 1

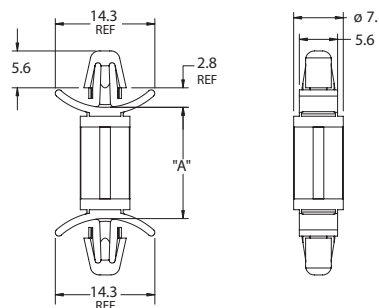
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



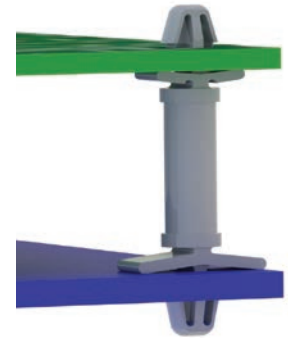
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS2 Type 2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



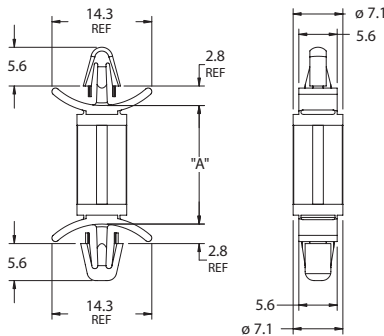
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Can't find the size you are looking for? Contact us!

DLCBS3 Type 3

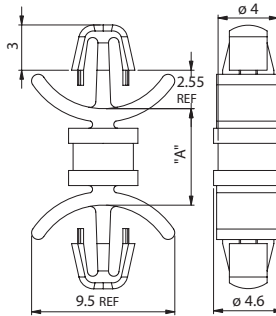
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS5 Type 4

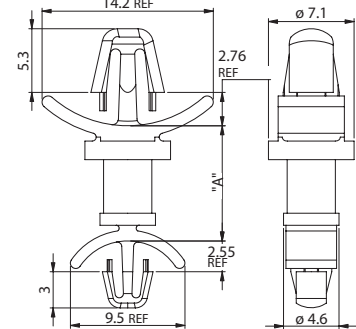
Top Hole: Snap-Lock $\emptyset 3.5 \pm 0.08$
Panel Thickness: 0.8-2



Bottom Hole: Snap-Lock $\emptyset 3.5 \pm 0.08$
Panel Thickness: 0.8-2

DLCBS6 Type 5

Top Hole: Snap-Lock $\emptyset 4.75 \pm 0.08$
Panel Thickness: 0.8-2



Bottom Hole: Snap-Lock $\emptyset 3.5 \pm 0.08$
Panel Thickness: 0.8-2

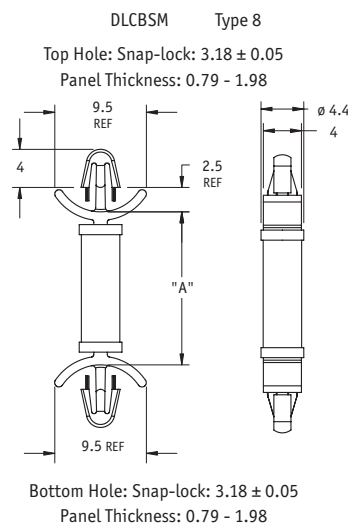
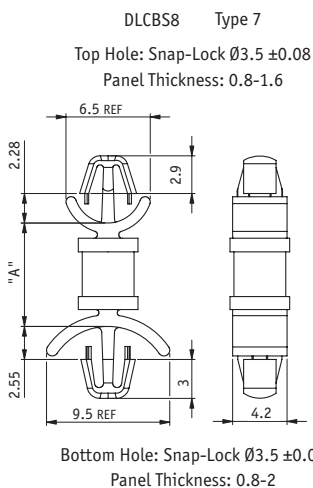
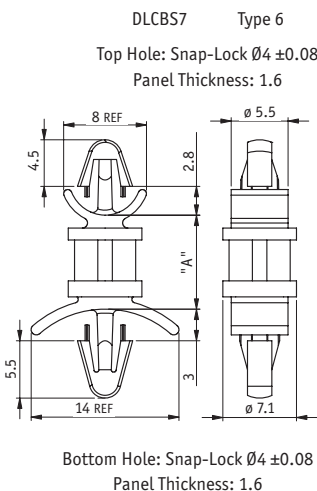
Part Number					"A" Standoff Height	Material	Std Pack Qty
DLCBS (Type 1)	DLCBS2 (Type 2)	DLCBS3 (Type 3)	DLCBS5 (Type 4)	DLCBS6 (Type 5)			
DLCBS-3-01	DLCBS2-3-01	DLCBS3-3-01	DLCBS5-3-01	DLCBS6-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-4-01	DLCBS2-4-01	DLCBS3-4-01	DLCBS5-4-01	DLCBS6-4-01	6.4	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-5-01	DLCBS2-5-01	DLCBS3-5-01	DLCBS5-5-01	DLCBS6-5-01	7.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-6-01	DLCBS2-6-01	DLCBS3-6-01	DLCBS5-6-01	DLCBS6-6-01	9.5	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-7-01	DLCBS2-7-01	DLCBS3-7-01	DLCBS5-7-01	DLCBS6-7-01	11.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-8-01	DLCBS2-8-01	DLCBS3-8-01	DLCBS5-8-01	DLCBS6-8-01	12.7	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-9-01	DLCBS2-9-01	-	DLCBS5-9-01	DLCBS6-9-01	14.3	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-10-01	DLCBS2-10-01	DLCBS3-10-01	DLCBS5-10-01	DLCBS6-10-01	15.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-12-01	DLCBS2-12-01	DLCBS3-12-01	-	-	19.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-14-01	DLCBS2-14-01	DLCBS3-14-01	-	-	22.2	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS-3-19	DLCBS2-3-19	DLCBS3-3-19	DLCBS5-3-19	DLCBS6-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-4-19	DLCBS2-4-19	DLCBS3-4-19	DLCBS5-4-19	DLCBS6-4-19	6.4	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-5-19	DLCBS2-5-19	-	DLCBS5-5-19	DLCBS6-5-19	7.9	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-6-19	DLCBS2-6-19	DLCBS3-6-19	DLCBS5-6-19	DLCBS6-6-19	9.5	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-7-19	DLCBS2-7-19	DLCBS3-7-19	DLCBS5-7-19	DLCBS6-7-19	11.1	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-8-19	DLCBS2-8-19	DLCBS3-8-19	DLCBS5-8-19	DLCBS6-8-19	12.7	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-9-19	DLCBS2-9-19	-	DLCBS5-9-19	DLCBS6-9-19	14.3	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-10-19	DLCBS2-10-19	DLCBS3-10-19	DLCBS5-10-19	DLCBS6-10-19	15.9	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-12-19	DLCBS2-12-19	DLCBS3-12-19	-	-	19.1	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS-14-19	DLCBS2-14-19	DLCBS3-14-19	-	-	22.2	UL94 V-0 Nylon 6/6, RMS-19	1000

Dual Locking Circuit CONTINUED

Board Support

DLCBS

Natural

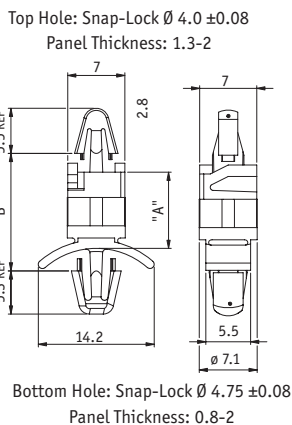
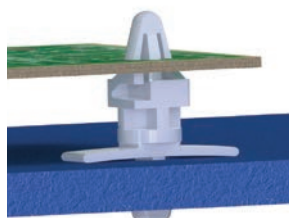


Part Number			"A" Standoff Height	Material	Std. Pack Qty
DLCBS7 (Type 6)	DLCBS8 (Type 7)	DLCBSM (Type 8)			
DLCBS7-3-01	DLCBS8-3-01	DLCBSM-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-4-01	DLCBS8-4-01	DLCBSM-4-01	6.4	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-5-01	DLCBS8-5-01	DLCBSM-5-01	7.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-6-01	DLCBS8-6-01	DLCBSM-6-01	9.5	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-7-01	DLCBS8-7-01	DLCBSM-7-01	11.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-8-01	DLCBS8-8-01	DLCBSM-8-01	12.7	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-9-01	DLCBS8-9-01	DLCBSM-9-01	14.3	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-10-01	DLCBS8-10-01	DLCBSM-10-01	15.9	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-12-01	-	-	19.1	UL94 V-2 Nylon 6/6, RMS-01	1000
DLCBS7-3-19	DLCBS8-3-19	DLCBSM-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-4-19	DLCBS8-4-19	DLCBSM-4-19	6.4	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-5-19	DLCBS8-5-19	DLCBSM-5-19	7.9	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-6-19	DLCBS8-6-19	DLCBSM-6-19	9.5	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-7-19	DLCBS8-7-19	DLCBSM-7-19	11.1	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-8-19	DLCBS8-8-19	DLCBSM-8-19	12.7	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-9-19	DLCBS8-9-19	DLCBSM-9-19	14.3	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-10-19	DLCBS8-10-19	DLCBSM-10-19	15.9	UL94 V-0 Nylon 6/6, RMS-19	1000
DLCBS7-12-19	-	-	19.1	UL94 V-0 Nylon 6/6, RMS-19	1000

Dual Locking Circuit Board Support

DLCBS4

Natural



Part Number		"A" Standoff Height	"B"	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19			
DLCBS4-3.5-01	DLCBS4-3.5-19	5.5	10.8	1000
DLCBS4-4-01	DLCBS4-4-19	6.1	11.4	1000
DLCBS4-5-01	DLCBS4-5-19	9.1	14.4	1000
DLCBS4-6-01	DLCBS4-6-19	12.4	17.7	1000
DLCBS4-8-01	DLCBS4-8-19	18.8	24.1	1000
DLCBS4-10-01	DLCBS4-10-19	21.9	27.2	1000

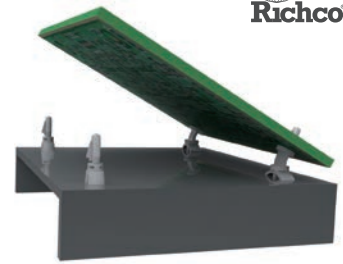
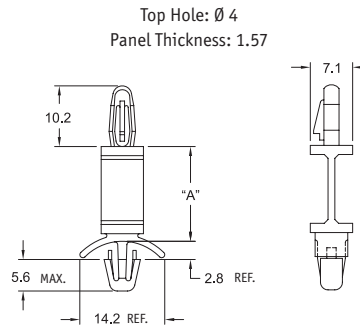


Flexible Locking Circuit Board Support

FLCBS

UL94 V2 Nylon 6/6, RMS-01 Natural

Part Number	"A" (mm)	Std Pack Qty
FLCBS-6-01	9.5	1000
FLCBS-7-01	11.1	1000
FLCBS-8-01	12.7	1000
FLCBS-10-01	15.9	1000
FLCBS-12-01	19.1	1000
FLCBS-14-01	22.2	1000
FLCBS-16-01	25.4	1000
FLCBS-18-01	28.6	1000
FLCBS-20-01	31.8	1000
FLCBS-22-01	34.9	1000



Bottom Hole: Ø 4.75
Panel Thickness: 1.6

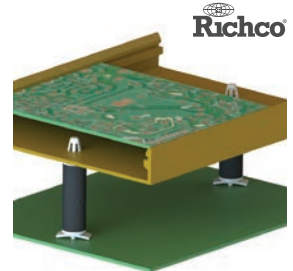
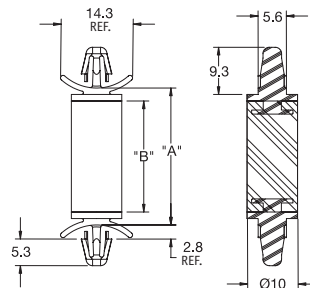
Shock Dampening Spacers

HSCBS

Fix Material: Natural UL94 V0 Nylon 6/6, RMS-169

Spacer Material: Black UL94 HB TPE 45 Shore A RMS-168

Part Number	"A" Uncompressed	"B" Ref.	Hole Ø	Panel Thickness	Target Load	Std Pack Qty
HSCBS-1	14.9	9.7	4.75	0.79 - 1.98	9.8N	1000
HSCBS-2	21	16.3	4.75	0.79 - 1.98	9.8N	1000
HSCBS-3	27.1	22	4.75	0.79 - 1.98	9.8N	1000
HSCBS-4	33.2	28	4.75	0.79 - 1.98	9.8N	1000



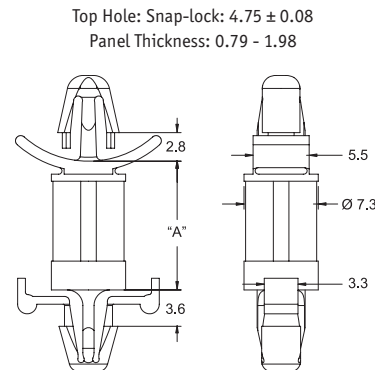
Patented

Dual Locking Circuit Board Support

DLCBSRA

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height	Std Pack Qty
DLCBSRA3-6-01	4.8	1000
DLCBSRA3-8-01	12.7	1000
DLCBSRA3-10-01	15.9	1000
DLCBSRA3-12-01	19.1	1000
DLCBSRA3-14-01	22.2	1000

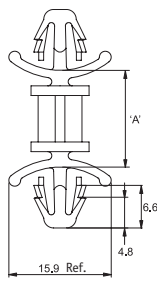
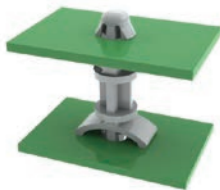


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Heavy Duty Circuit Board Support

DLCBSHD
Natural



Part Number		"A"	Ø Hole	Panel Thickness	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19				
DLCBSHD-10M-01	DLCBSHD-10M-19	10	6.3	0.8 - 2.2	1000
DLCBSHD-20M-01	DLCBSHD-20M-19	20	6.3	0.8 - 2.2	1000
DLCBSHD-25M-01	DLCBSHD-25M-19	25	6.3	0.8 - 2.2	1000
DLCBSHD-30M-01	DLCBSHD-30M-19	30	6.3	0.8 - 2.2	1000
DLCBSHD-35M-01	DLCBSHD-35M-19	35	6.3	0.8 - 2.2	1000

Dual Locking Support Post

DLSP
Natural



Part Number				"A" Standoff Height	Std Pack Qty
DLSP-1		DLSP-2	DLSP-3		
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01		
DLSP-1-3M-01	DLSP-1-3M-19	DLSP-2-3M-01	DLSP-3-3M-01	3	1000
DLSP-1-4M-01	DLSP-1-4M-19	DLSP-2-4M-01	DLSP-3-4M-01	4	1000
DLSP-1-6M-01	DLSP-1-6M-19	DLSP-2-6M-01	DLSP-3-6M-01	6	1000
DLSP-1-8M-01	DLSP-1-8M-19	DLSP-2-8M-01	DLSP-3-8M-01	8	1000
DLSP-1-10M-01	DLSP-1-10M-19	DLSP-2-10M-01	DLSP-3-10M-01	10	1000
DLSP-1-12M-01	DLSP-1-12M-19	DLSP-2-12M-01	DLSP-3-12M-01	12	1000
DLSP-1-14M-01	DLSP-1-14M-19	DLSP-2-14M-01	DLSP-3-14M-01	14	1000
DLSP-1-16M-01	DLSP-1-16M-19	DLSP-2-16M-01	DLSP-3-16M-01	16	1000
DLSP-1-18M-01	DLSP-1-18M-19	DLSP-2-18M-01	DLSP-3-18M-01	18	1000
DLSP-1-25M-01	DLSP-1-25M-19	DLSP-2-25M-01	DLSP-3-25M-01	25	1000
DLSP-1-30M-01	DLSP-1-30M-19	DLSP-2-30M-01	DLSP-3-30M-01	30	1000

DLSP-1

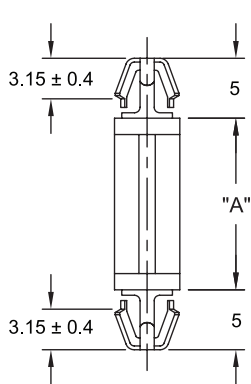
DLSP-2

DLSP-3

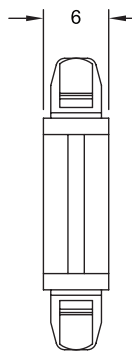
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Top Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6

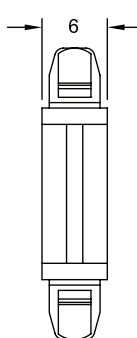
Top Hole: Snap-lock: $\emptyset 4 \pm 0.08$
Panel Thickness: 1.6



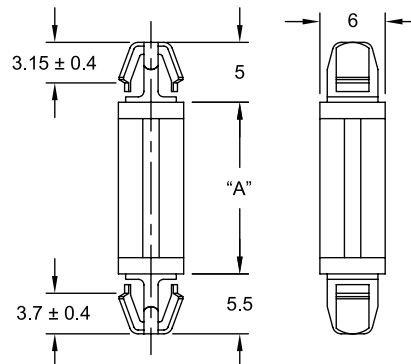
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6



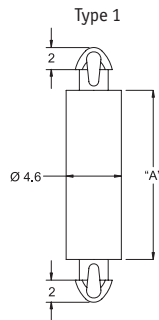
Bottom Hole: Snap-lock: $\emptyset 4.8 \pm 0.08$
Panel Thickness: 1.6



Metric Mini Dual Locking Support Post

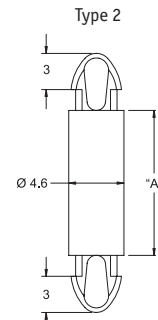
MDLSP1/MDLSP2

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.



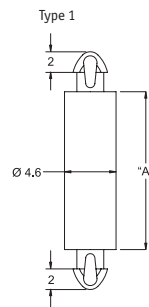
Part Number					"A" Standoff Height	Std Pack Qty
MDLSP1 (Type 1)		MDLSP2 (Type 2)				
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Natural Nylon 6/6, RMS-01	Black Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		
MDLSP1-02M-01	MDLSP1-02M-19	MDLSP2-02M-01	MDLSP2-02M-01BK	MDLSP2-02M-19	2	1000
MDLSP1-03M-01	MDLSP1-03M-19	MDLSP2-03M-01	MDLSP2-03M-01BK	MDLSP2-03M-19	3	1000
MDLSP1-04M-01	MDLSP1-04M-19	MDLSP2-04M-01	MDLSP2-04M-01BK	MDLSP2-04M-19	4	1000
MDLSP1-05M-01	MDLSP1-05M-19	MDLSP2-05M-01	MDLSP2-05M-01BK	MDLSP2-05M-19	5	1000
MDLSP1-06M-01	MDLSP1-06M-19	MDLSP2-06M-01	MDLSP2-06M-01BK	MDLSP2-06M-19	6	1000
MDLSP1-07M-01	MDLSP1-07M-19	MDLSP2-07M-01	MDLSP2-07M-01BK	MDLSP2-07M-19	7	1000
MDLSP1-08M-01	MDLSP1-08M-19	MDLSP2-08M-01	MDLSP2-08M-01BK	MDLSP2-08M-19	8	1000
MDLSP1-09M-01	MDLSP1-09M-19	MDLSP2-09M-01	MDLSP2-09M-01BK	MDLSP2-09M-19	9	1000
MDLSP1-10M-01	MDLSP1-10M-19	MDLSP2-10M-01	MDLSP2-10M-01BK	MDLSP2-10M-19	10	1000
MDLSP1-12M-01	MDLSP1-12M-19	MDLSP2-12M-01	MDLSP2-12M-01BK	MDLSP2-12M-19	12	1000
MDLSP1-14M-01	MDLSP1-14M-19	MDLSP2-14M-01	MDLSP2-14M-01BK	MDLSP2-14M-19	14	1000
MDLSP1-16M-01	MDLSP1-16M-19	MDLSP2-16M-01	MDLSP2-16M-01BK	MDLSP2-16M-19	16	1000
MDLSP1-18M-01	MDLSP1-18M-19	MDLSP2-18M-01	MDLSP2-18M-01BK	MDLSP2-18M-19	18	1000
MDLSP1-20M-01	MDLSP1-20M-19	MDLSP2-20M-01	MDLSP2-20M-01BK	MDLSP2-20M-19	20	1000
MDLSP1-22M-01	MDLSP1-22M-19	MDLSP2-22M-01	MDLSP2-22M-01BK	MDLSP2-22M-19	22	1000

Metric Mini Dual Locking Support Post

MDLSPK

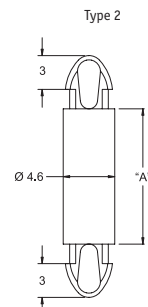
Natural

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 3.6 Max.



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.6 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 3.6 Max.



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.6 Max.



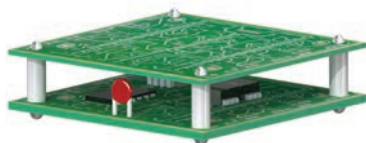
Part Number				"A" Standoff Height	Std Pack Qty
MDLSPK1 (Type 1)		MDLSPK2 (Type 2)			
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
MDLSPK1-02M-01	MDLSPK1-02M-19	MDLSPK2-02M-01	MDLSPK2-02M-19	2	1000
MDLSPK1-03M-01	MDLSPK1-03M-19	MDLSPK2-03M-01	MDLSPK2-03M-19	3	1000
MDLSPK1-04M-01	MDLSPK1-04M-19	MDLSPK2-04M-01	MDLSPK2-04M-19	4	1000
MDLSPK1-06M-01	MDLSPK1-06M-19	MDLSPK2-06M-01	MDLSPK2-06M-19	6	1000
MDLSPK1-08M-01	MDLSPK1-08M-19	MDLSPK2-08M-01	MDLSPK2-08M-19	8	1000
MDLSPK1-10M-01	MDLSPK1-10M-19	MDLSPK2-10M-01	MDLSPK2-10M-19	10	1000
MDLSPK1-12M-01	MDLSPK1-12M-19	MDLSPK2-12M-01	MDLSPK2-12M-19	12	1000
MDLSPK1-14M-01	MDLSPK1-14M-19	MDLSPK2-14M-01	MDLSPK2-14M-19	14	1000
MDLSPK1-16M-01	MDLSPK1-16M-19	MDLSPK2-16M-01	MDLSPK2-16M-19	16	1000
MDLSPK1-18M-01	MDLSPK1-18M-19	MDLSPK2-18M-01	MDLSPK2-18M-19	18	1000
MDLSPK1-20M-01	MDLSPK1-20M-19	MDLSPK2-20M-01	MDLSPK2-20M-19	20	1000
MDLSPK1-22M-01	MDLSPK1-22M-19	MDLSPK2-22M-01	MDLSPK2-22M-19	22	1000

Mini Dual Locking Support Post

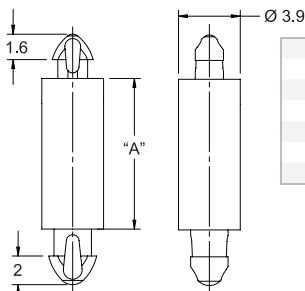
MDLSP3

Natural Nylon 6/6, RMS-01

Can't find the size you are looking for? Contact us!



Top Hole: Snap-lock: 2 ± 0.05
Panel Thickness: 1.07 Max.



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

Part Number	"A" Standoff Height	Std Pack Qty
MDLSP3-1-01	1.6	1000
MDLSP3-2-01	3.2	1000
MDLSP3-3-01	4.8	1000
MDLSP3-4-01	6.4	1000
MDLSP3-5-01	7.9	1000
MDLSP3-6-01	9.5	1000

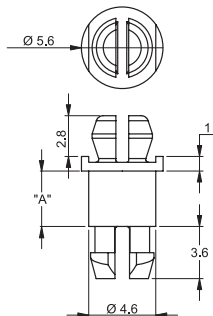
Miniature Support Post

MSPT

Natural



Top Hole: Snap-fit: $\varnothing 3.9 \pm 0.05$
Panel Thickness: 1.2



Bottom Hole: Snap-lock: $\varnothing 3.9 \pm 0.05$
Panel Thickness: 1.62

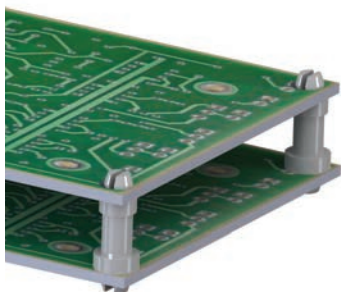
Part Number		"A" (mm)	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
MSPT-3-01	MSPT-3-19	4.8	1000
MSPT-4-01	MSPT-4-19	6.4	1000
MSPT-5-01	MSPT-5-19	7.9	1000
MSPT-6-01	MSPT-6-19	9.5	1000
MSPT-7-01	MSPT-7-19	11.1	1000
MSPT-8-01	MSPT-8-19	12.7	1000
MSPT-10-01	MSPT-10-19	15.9	1000
MSPT-11-01	MSPT-11-19	17.5	1000
MSPT-12-01	MSPT-12-19	19.1	1000
MSPT-14-01	MSPT-14-19	22.2	1000

Miniature Support Post

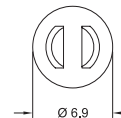
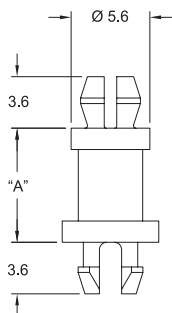
MSPS

Natural

Bottom Hole Snap-lock: $\varnothing 4 \pm 0.05$
Panel Thickness: 1.57



Top Hole: Snap-fit: $\varnothing 4 \pm 0.05$
Panel Thickness: 1.57

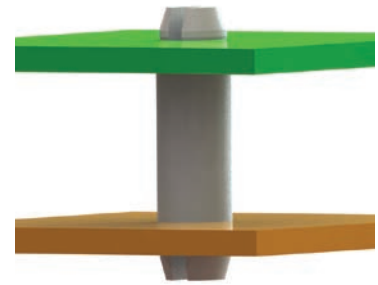


Part Number		"A" (mm)	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
MSPS-3-01	MSPS-3-19	4.8	1000
MSPS-4-01	MSPS-4-19	6.4	1000
MSPS-5-01	MSPS-5-19	7.9	1000
MSPS-6-01	MSPS-6-19	9.5	1000
MSPS-7-01	MSPS-7-19	11.1	1000
MSPS-8-01	MSPS-8-19	12.7	1000
MSPS-10-01	MSPS-10-19	15.9	1000
MSPS-11-01	MSPS-11-19	17.5	1000
MSPS-12-01	MSPS-12-19	19.1	1000
MSPS-14-01	MSPS-14-19	22.2	1000

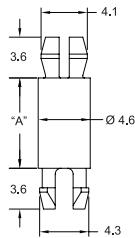
Mini Support Post

MSP/MSPM/DLMSP/DLMSPM/DLCBST

Natural

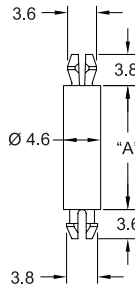


MSP
Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57
Type 1



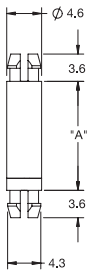
Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

MSPM
Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57
Type 2



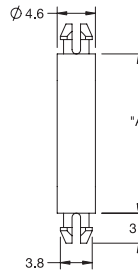
Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLMSP
Top Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57
Type 3



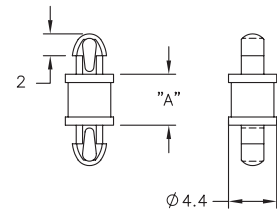
Bottom Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

DLMSPM
Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57
Type 4



Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLCBST
Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.
Type 5



Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Part Number										"A" Standoff Height	Std Pack Qty
MSP (Type 1)		MSPM (Type 2)		DLMSP (Type 3)		DLMSPM (Type 4)		DLCBST (Type 5)			
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
-	-	-	-	-	-	-	-	DLCBST-1-01	DLCBST-1-19	1.6	1000
MSP-2-01	MSP-2-19	MSPM-2-01	MSPM-2-19	DLMSP-2-01	DLMSP-2-19	DLMSPM-2-01	DLMSPM-2-19	DLCBST-2-01	DLCBST-2-19	3.2	1000
MSP-3-01	MSP-3-19	MSPM-3-01	MSPM-3-19	DLMSP-3-01	DLMSP-3-19	DLMSPM-3-01	DLMSPM-3-19	DLCBST-3-01	DLCBST-3-19	4.8	1000
MSP-4-01	MSP-4-19	MSPM-4-01	MSPM-4-19	DLMSP-4-01	DLMSP-4-19	DLMSPM-4-01	DLMSPM-4-19	DLCBST-4-01	DLCBST-4-19	6.4	1000
MSP-5-01	MSP-5-19	MSPM-5-01	MSPM-5-19	DLMSP-5-01	DLMSP-5-19	DLMSPM-5-01	DLMSPM-5-19	DLCBST-5-01	DLCBST-5-19	7.9	1000
MSP-6-01	MSP-6-19	MSPM-6-01	MSPM-6-19	DLMSP-6-01	DLMSP-6-19	DLMSPM-6-01	DLMSPM-6-19	DLCBST-6-01	DLCBST-6-19	9.5	1000
MSP-7-01	MSP-7-19	MSPM-7-01	MSPM-7-19	DLMSP-7-01	DLMSP-7-19	DLMSPM-7-01	DLMSPM-7-19	DLCBST-7-01	DLCBST-7-19	11.1	1000
MSP-8-01	MSP-8-19	MSPM-8-01	MSPM-8-19	DLMSP-8-01	DLMSP-8-19	DLMSPM-8-01	DLMSPM-8-19	DLCBST-8-01	DLCBST-8-19	12.7	1000
MSP-9-01	MSP-9-19	MSPM-9-01	MSPM-9-19	DLMSP-9-01	DLMSP-9-19	DLMSPM-9-01	DLMSPM-9-19	DLCBST-9-01	DLCBST-9-19	14.3	1000
MSP-10-01	MSP-10-19	MSPM-10-01	MSPM-10-19	DLMSP-10-01	DLMSP-10-19	DLMSPM-10-01	DLMSPM-10-19	DLCBST-10-01	DLCBST-10-19	15.9	1000
MSP-11-01	MSP-11-19	-	-	-	-	-	-	-	-	17.5	1000
MSP-12-01	MSP-12-19	MSPM-12-01	MSPM-12-19	DLMSP-12-01	DLMSP-12-19	DLMSPM-12-01	DLMSPM-12-19	-	-	19.1	1000
MSP-13-01	MSP-13-19	MSPM-13-01	MSPM-13-19	-	-	DLMSPM-13-01	DLMSPM-13-19	-	-	20.6	1000
MSP-14-01	MSP-14-19	MSPM-14-01	MSPM-14-19	DLMSP-14-01	DLMSP-14-19	DLMSPM-14-01	DLMSPM-14-19	-	-	22.2	1000
MSP-16-01	MSP-16-19	MSPM-16-01	MSPM-16-19	DLMSP-16-01	DLMSP-16-19	DLMSPM-16-01	DLMSPM-16-19	-	-	25.4	1000
MSP-18-01	MSP-18-19	MSPM-18-01	MSPM-18-19	DLMSP-18-01	DLMSP-18-19	DLMSPM-18-01	DLMSPM-18-19	-	-	28.6	1000
MSP-20-01	MSP-20-19	MSPM-20-01	MSPM-20-19	DLMSP-20-01	DLMSP-20-19	DLMSPM-20-01	DLMSPM-20-19	-	-	31.8	1000
MSP-22-01	MSP-22-19	MSPM-22-01	MSPM-22-19	DLMSP-22-01	DLMSP-22-19	DLMSPM-22-01	DLMSPM-22-19	-	-	34.9	1000
MSP-24-01	MSP-24-19	MSPM-24-01	MSPM-24-19	DLMSP-24-01	DLMSP-24-19	DLMSPM-24-01	DLMSPM-24-19	-	-	38.1	1000

Support Post

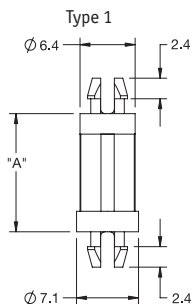
SP/MSPE

Natural



SP1

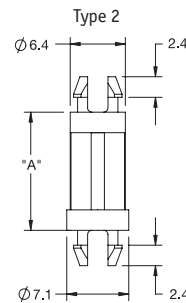
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

SP2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

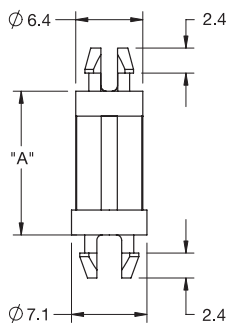


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

SP3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 3

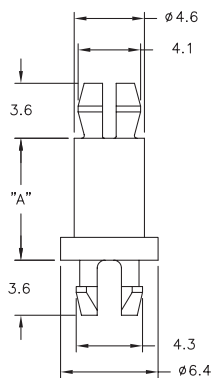


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

MSPE

Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57

Type 4



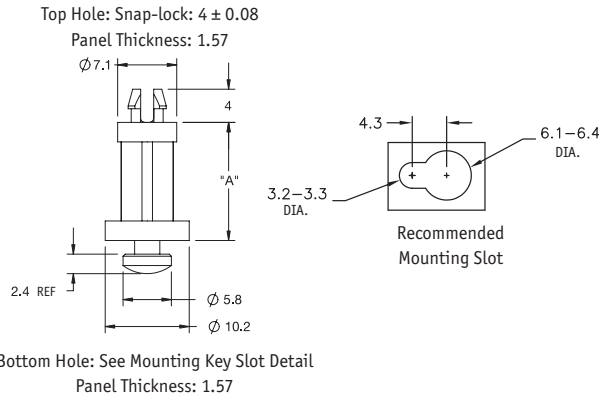
Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

Part Number								"A" Standoff Height	Std Pack Qty
SP1 (Type 1)		SP2 (Type 2)		SP3 (Type 3)		MSPE (Type 4)			
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
-	-	-	-	-	-	MSPE-2-01	MSPE-2-19	3.2	1000
SP1-3-01	SP1-3-19	SP2-3-01	SP2-3-19	SP3-3-01	SP3-3-19	MSPE-3-01	MSPE-3-19	4.8	1000
SP1-4-01	SP1-4-19	SP2-4-01	SP2-4-19	SP3-4-01	SP3-4-19	MSPE-4-01	MSPE-4-19	6.4	1000
-	-	-	-	-	-	MSPE-5-01	MSPE-5-19	7.9	1000
SP1-6-01	SP1-6-19	SP2-6-01	SP2-6-19	SP3-6-01	SP3-6-19	MSPE-6-01	MSPE-6-19	9.5	1000
-	-	-	-	-	-	MSPE-7-01	MSPE-7-19	11.1	1000
SP1-8-01	SP1-8-19	SP2-8-01	SP2-8-19	SP3-8-01	SP3-8-19	MSPE-8-01	MSPE-8-19	12.7	1000
SP1-10-01	SP1-10-19	SP2-10-01	SP2-10-19	SP3-10-01	SP3-10-19	MSPE-10-01	MSPE-10-19	15.9	1000
-	-	-	-	-	-	MSPE-11-01	MSPE-11-19	17.5	1000
SP1-12-01	SP1-12-19	SP2-12-01	SP2-12-19	SP3-12-01	SP3-12-19	MSPE-12-01	MSPE-12-19	19.1	1000
SP1-14-01	SP1-14-19	SP2-14-01	SP2-14-19	SP3-14-01	SP3-14-19	MSPE-14-01	MSPE-14-19	22.2	1000
SP1-16-01	SP1-16-19	SP2-16-01	SP2-16-19	SP3-16-01	SP3-16-19	MSPE-16-01	MSPE-16-19	25.4	1000
-	-	-	-	-	-	MSPE-20-01	MSPE-20-19	31.8	1000
-	-	-	-	-	-	MSPE-22-01	MSPE-22-19	34.9	1000

Key Slot Locking Support Post

KSLSP

Natural, Nylon 6/6, RMS-01



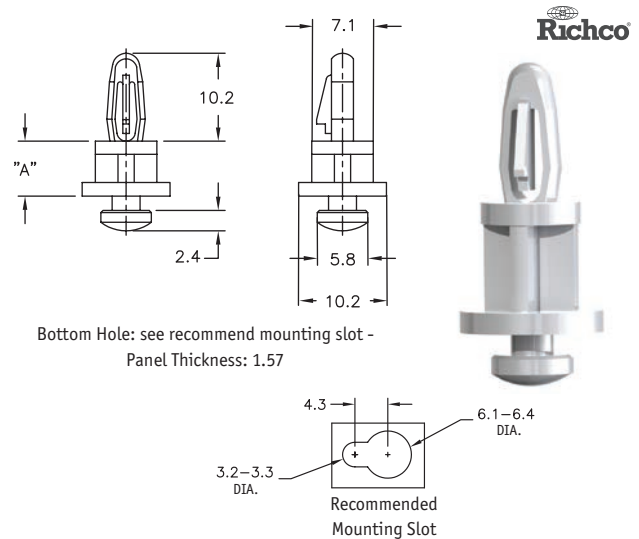
Part Number	"A" Standoff Height	Std Pack Qty
KSLSP1-3-01	4.8	1000
KSLSP1-4-01	6.4	1000
KSLSP1-6-01	9.5	1000
KSLSP1-8-01	12.7	1000
KSLSP1-10-01	15.9	1000

Key Slot with Locking Bayonet Nose

KSLBN

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height	Top Panel Thickness	Top Hole ϕ	Std Pack Qty
KSLBN-2-01	3.2	1.57	4	1000
KSLBN-4-01	6.4	1.57	4	1000
KSLBN-6-01	9.5	1.57	4	1000
KSLBN-8-01	12.7	1.57	4	1000
KSLBN-2-2-01	3.2	2.4	4	1000
KSLBN-2-4-01	6.4	2.4	4	1000
KSLBN-2-6-01	9.5	2.4	4	1000
KSLBN-2-8-01	12.7	2.4	4	1000

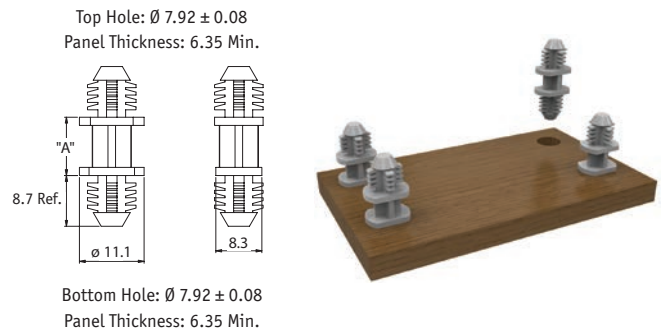


Blind Hole Circuit board Support

BHDF

Natural

Part Number		"A" Standoff Height	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-19	UL94 V-0 Nylon 6/6, RMS-19		
BHDF-3M-01	BHDF-3M-19	3	1000
BHDF-4M-01	BHDF-4M-19	4	1000
BHDF-6M-01	BHDF-6M-19	6	1000
BHDF-8M-01	BHDF-8M-19	8	1000
BHDF-10M-01	BHDF-10M-19	10	1000
BHDF-12M-01	BHDF-12M-19	12	1000
BHDF-14M-01	BHDF-14M-19	14	1000
BHDF-16M-01	BHDF-16M-19	16	1000
BHDF-18M-01	BHDF-18M-19	18	1000
BHDF-20M-01	BHDF-20M-19	20	1000



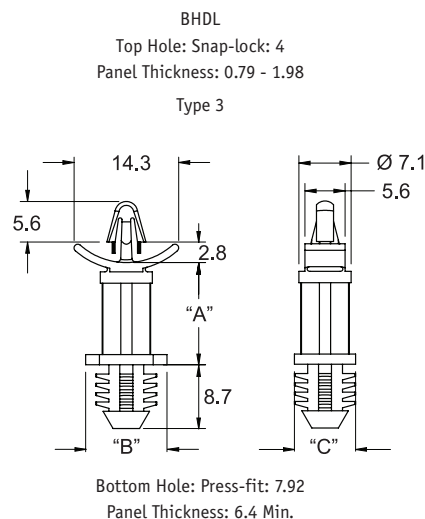
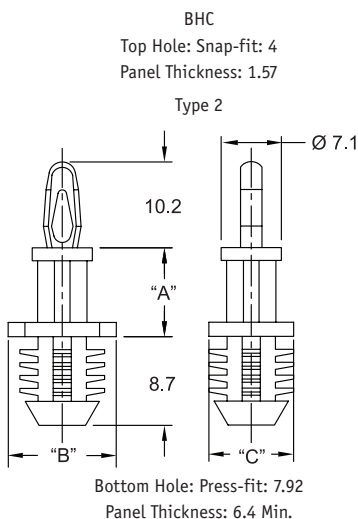
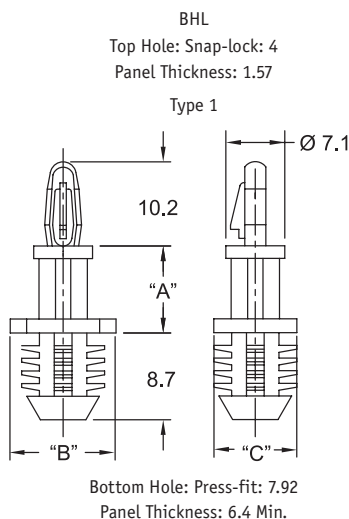
Blind Hole Mount Circuit Board Supports

BHL/BHC/BHDL

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number			"A" Standoff Height	"B"	"C"	Std Pack Qty
BHL (Type 1)	BHC (Type 2)	BHDL (Type 3)				
BHL-3-01	BHC-3-01	BHDL-3-01	4.8	11.1	7.9	1000
BHL-4-01	BHC-4-01	BHDL-4-01	6.4	11.1	7.9	1000
BHL-6-01	BHC-6-01	BHDL-6-01	9.5	11.1	7.9	1000
BHL-7-01	-	-	11.1	11.1	7.9	1000
BHL-8-01	BHC-8-01	BHDL-8-01	12.7	11.1	7.9	1000
BHL-10-01	BHC-10-01	BHDL-10-01	15.9	11.1	7.9	1000
BHL-12-01	BHC-12-01	BHDL-12-01	19.1	11.1	7.9	1000
BHL-14-01	BHC-14-01	BHDL-14-01	22.2	11.1	7.9	1000

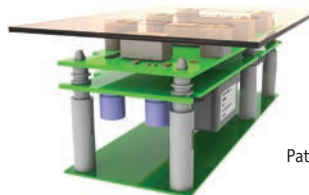


Touch Control Spacer

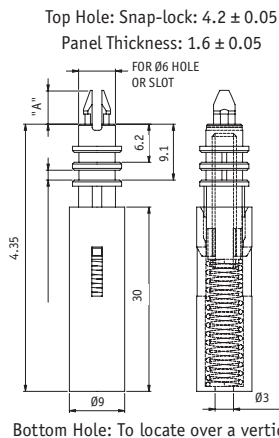
TCS

Natural

- Spring provides constant contact force between PCB mounted infrared sensors and touch panel cover
- Maximum travel: 3mm



Patented

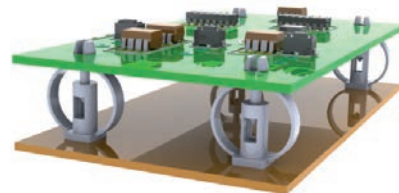
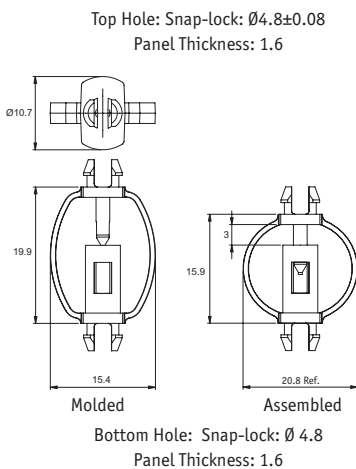


Part Number	"A" (mm)	Spacer Material	Spring Material	Std Pack Qty
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel, RMS-230	500
TCS-2	5.4	Nylon 6/6, RMS-19	Stainless Steel, RMS-230	500
TCS-3	4.2	Nylon 6/6, RMS-01	Stainless Steel, RMS-230	500
TCS4	4.2	Nylon 6/6, RMS-19	Stainless Steel, RMS-230	500

Sprung Spacer

CBSP

Natural Acetal, RMS-61



Part Number	Std Pack Qty
CBSP-1	1000

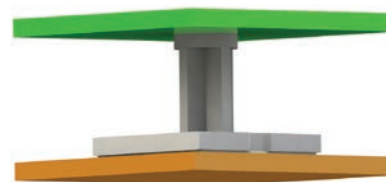
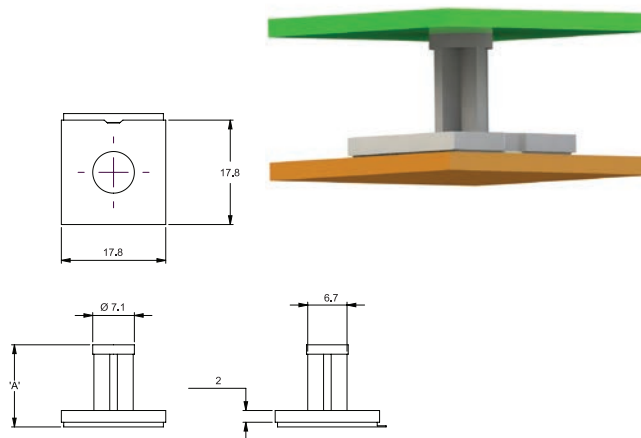
Push Spacer on Adhesive Base

PSB

Natural UL94 V2 Nylon 6/6, RMS-01

Adhesive: 0.8 thick double-sided adhesive tape, RMS-24

Part Number	"A" (mm)	Std Pack Qty
PSB-6M-01A2-RT	6	1000
PSB-8M-01A2-RT	8	1000
PSB-10M-01A2-RT	10	1000
PSB-12M-01A2-RT	12	1000
PSB-14M-01A2-RT	14	1000
PSB-16M-01A2-RT	16	1000



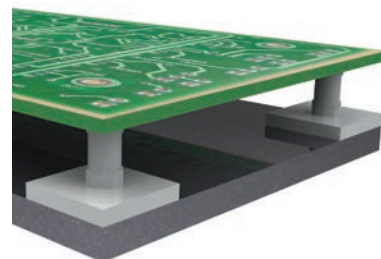
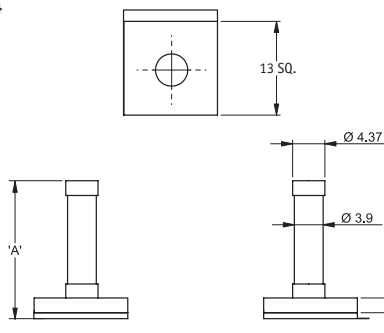
Miniature Push Spacer

PSBM

Natural UL94 V-2 Nylon 6/6, RMS-01

Adhesive: 0.8 thick double-sided adhesive tape, RMS-24

Part Number	"A" Standoff Height	Std Pack Qty
PSBM-3-01A-RT	4.8	1000
PSBM-4-01A-RT	6.4	1000
PSBM-5-01A-RT	7.9	1000
PSBM-6-01A-RT	9.5	1000
PSBM-7-01A-RT	11.1	1000
PSBM-8-01A-RT	12.7	1000
PSBM-9-01A-RT	14.3	1000
PSBM-10-01A-RT	15.9	1000
PSBM-12-01A-RT	19.1	1000
PSBM-14-01A-RT	22.2	1000

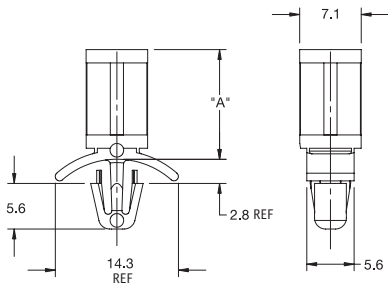


Push Spacer

PS

Natural

Can't find the size you are looking for? Contact us!



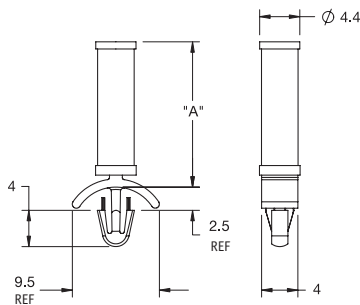
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Part Number		"A" Standoff Height	Std Pack Qty
UL94 V2 Nylon 6/6,RMS-01	UL94 V-0 Nylon 6/6,RMS-19		
PS-3-01	PS-3-19	4.8	1000
PS-4-01	PS-4-19	6.4	1000
PS-6-01	PS-6-19	9.5	1000
PS-7-01	PS-7-19	11.1	1000
PS-8-01	PS-8-19	12.7	1000
PS-10-01	PS-10-19	15.9	1000
PS-12-01	PS-12-19	19.1	1000
PS-14-01	PS-14-19	22.2	1000

Mini Push Spacer

PSM

Natural UL94 V2 Nylon 6/6, RMS-01



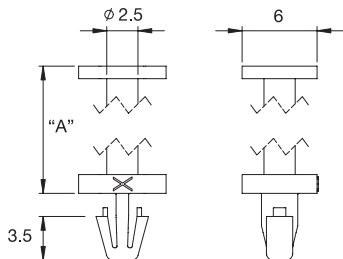
Bottom Hole: Snap-lock: 3.18
Panel Thickness: 0.79 -1.98

Part Number	"A" Standoff Height	Std Pack Qty
PSM-2-01	3.2	1000
PSM-3-01	4.8	1000
PSM-4-01	6.4	1000
PSM-5-01	7.9	1000
PSM-6-01	9.5	1000
PSM-7-01	11.1	1000
PSM-8-01	12.7	1000
PSM-9-01	14.3	1000
PSM-10-01	15.9	1000

Metric Push Spacer

PSD

Natural



Bottom Hole: Snap-lock: $\emptyset 3 - 3.1$
Panel Thickness: 1.6

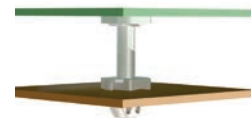
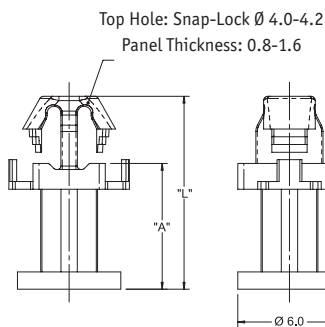
Part Number		"A" Standoff Height	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
PSD-4M-01	PSD-4M-19	4	1000
PSD-6M-01	PSD-6M-19	6	1000
PSD-7M-01	PSD-7M-19	7	1000
PSD-8M-01	PSD-8M-19	8	1000
PSD-10M-01	PSD-10M-19	10	1000
PSD-12M-01	PSD-12M-19	12	1000
PSD-14M-01	PSD-14M-19	14	1000
PSD-18M-01	PSD-18M-19	18	1000

Push Spacer

PSE

Natural

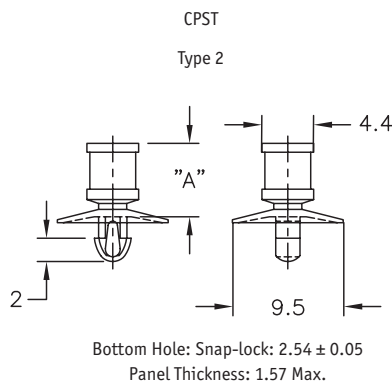
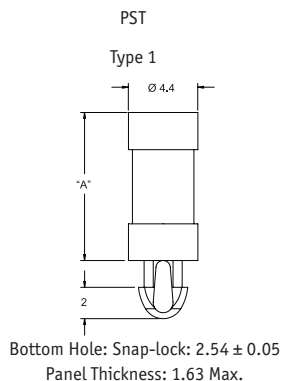
Part Number		"A" Standoff Height	"L"	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19			
PSE-4M-01	PSE-4M-19	4	7.9	1000
PSE-6M-01	PSE-6M-19	6	9.9	1000
PSE-7M-01	PSE-7M-19	7	10.9	1000
PSE-8M-01	PSE-8M-19	8	11.9	1000



Push Spacer Teardrop

PST/CPST

Natural



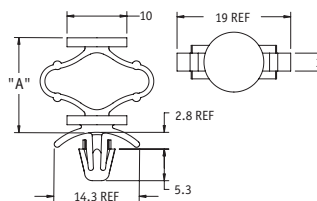
Part Number			"A" Standoff Height	Std Pack Qty
PST (Type 1)		CPST (Type 2)		
UL94 V2 Nylon 6/6, RMS-01	UL 94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01		
PST-1-01	PST-1-19	-	1.6	1000
PST-2-01	PST-2-19	CPST-2-01	3.2	1000
PST-3-01	PST-3-19	CPST-3-01	4.8	1000
PST-4-01	PST-4-19	CPST-4-01	6.4	1000
PST-5-01	PST-5-19	CPST-5-01	7.9	1000
PST-6-01	PST-6-19	CPST-6-01	9.5	1000
PST-7-01	PST-7-19	CPST-7-01	11.1	1000
PST-8-01	PST-8-19	CPST-8-01	12.7	1000
PST-9-01	PST-9-19	CPST-9-01	14.3	1000
PST-10-01	PST-10-19	CPST-10-01	15.9	1000

Push Spacer with Cushion

PSC

Natural Impact Modified Nylon 6/6 UV Stabilized, RMS-73

Part Number	"A" Spacer Length Uncompressed	Std Pack Qty
PSC-1	9.5	1000
PSC-2	12.7	1000
PSC-3	15.9	1000
PSC-4	19.1	1000



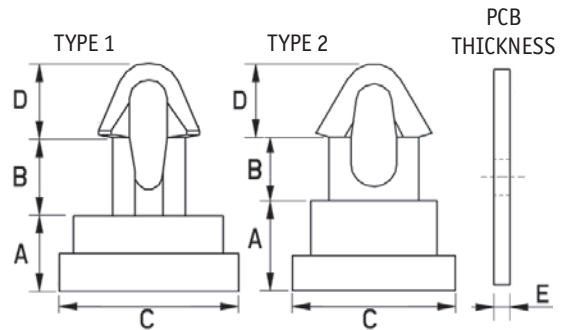
Bottom Hole: Snap-lock: 4.75±0.08
Panel Thickness: 0.79-1.98

Snap Fit Support Spacer

SR6431

Natural Nylon 6.6

- Prevents bending of large panels or circuit boards
- Simple Snap in mounting very quick to install
- Large diameter supporting foot



- Type 1 has a PCB hole of 2.0
- Type 2 has a PCB hole of 2.5
- Type 2 has a max PCB thickness of 1.6

Part number	Dimensions (mm)					Type	Std Pack Qty
	A	B	C	D	E		
10062000002	1.5	2	4.8	2.0	1.6	1	1000
10062010002	2	2.3	4.2	2.0	1.6	1	1000
10062020002	2.5	2	4.8	2.0	1.6	1	1000
10062030002	2	2	4.8	2.0	2.0	1	1000
10062040002	2	2	4.2	2.0	1.6	1	1000
10062050002	1.8	2	4.2	2.0	1.2	1	1000
10062060002	3	2	4.2	2.0	1.6	1	1000
10062070002	2.6	2	4.1	2.0	1.6	1	1000
10062080002	3.5	2	4.8	2.0	1.6	1	1000
10062090002	4	2	3.0	2.0	1.6	1	1000
10062100002	4	2.1	4.8	2.0	1.6	1	1000
10062110002	5	2	4.8	2.0	1.6	1	1000
10062120002	5.6	2	4.8	2.0	1.6	1	1000
10062130002	6	2.1	4.8	2.0	1.6	1	1000
10062140002	6.5	2.2	4.8	2.0	1.6	1	1000
10062150002	6.5	2	4.8	2.0	1.6	1	1000
10061260002	8	3	4.8	2.0	1.6	1	1000
10063000002	1.5	2.1	4.5	2.5	-	2	1000
10063010002	2.5	2.1	4.5	2.5	-	2	1000
10063020002	2.7	2.2	6.0	2.5	-	2	1000
10063030002	2.8	2	5.0	2.5	-	2	1000
10063040002	2.8	2	5.0	2.5	-	2	1000
10063050002	2.95	2	5.0	2.5	-	2	1000
10063060002	3.5	2	4.5	2.5	-	2	1000
10063070002	4	1.9	4.5	2.5	-	2	1000
10063080002	4.5	2.1	4.5	2.5	-	2	1000
10063090002	4	2	5.0	2.5	-	2	1000
10063100002	5	2	3.6	2.5	-	2	1000
10063110002	6.0	1.5	4.5	2.5	-	2	1000

Domed PCB spacer

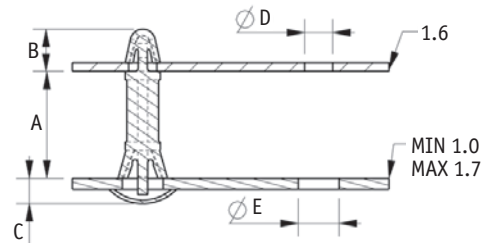
SR6433

Natural Nylon 6.6

- PCB Easily removed
- Reverse mounting
- Cupped base
- Snap-lock mounting



Part number	Dimensions (mm)					Std Pack Qty
	"A" Standoff height	B	C	D	E	
100305200002	5	5.8	3	4	5.5	1000
100306000002	6	5.8	3	4	5.5	1000
100308000002	8	5.8	3	4	5.5	1000
100310000002	10	5.8	3	4	5.5	1000
100312000002	12	5.8	3	4	5.5	1000
100316000002	16	5.8	3	4	5.5	1000
100320000002	20	5.8	3	4	5.5	1000
100324000002	24	5.8	3	4	5.5	1000
100328000002	28	5.8	3	4	5.5	1000



Domed PCB spacer

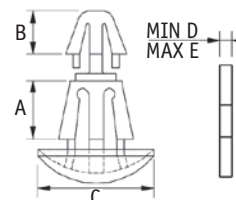
SR6432

Natural Nylon 6.6

- PCB Easily removed
- Reverse mounting
- Cupped base
- Snap-lock mounting



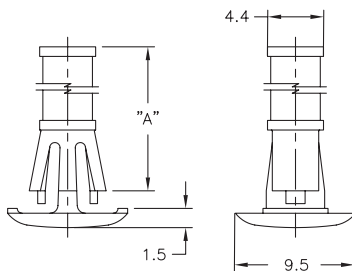
Part number	Dimensions (mm)					Std Pack Qty
	"A" Standoff height	B	C	D	E	
100330600002	2.5	2.7	5.8	0.8	1.0	1000
100330700002	2.5	2.65	5.8	0.8	1.0	1000
100330800002	3.2	3.1	8.2	0.8	1.6	1000
100330900002	4	3.1	8.2	0.8	1.6	1000
100331000002	5	3.1	5.8	0.8	1.2	1000
100331100002	6	3.1	8.2	0.8	1.6	1000
100331200002	10	3.1	8.2	0.8	1.6	1000
100331300002	12	3.1	8.2	0.8	1.6	1000



Reverse Locking Circuit Board Support Round Hole Spacer

RLCBSRS

Natural Nylon 6/6, RMS-01



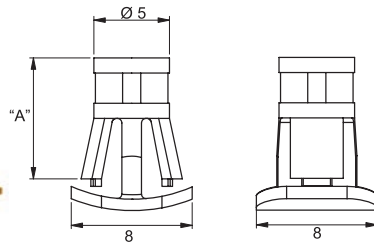
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

Part Number	"A" Standoff Height	Std Pack Qty
RLCBSRS-4-01	6.4	1000
RLCBSRS-5-01	7.9	1000
RLCBSRS-6-01	9.5	1000
RLCBSRS-7-01	11.1	1000
RLCBSRS-8-01	12.7	1000
RLCBSRS-9-01	14.3	1000
RLCBSRS-10-01	15.9	1000

Metric Reverse Lock Circuit Board Support Push Spacer

RLCBSB

Natural UL94 V2 Nylon 6/6, RMS-01



Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

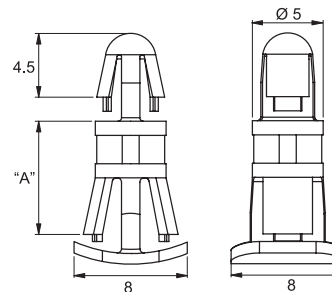
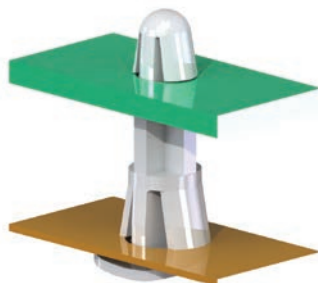
Part Number	"A" Standoff Height	Std Pack Qty
RLCBSB-5-01	5	1000
RLCBSB-6-01	6	1000
RLCBSB-8-01	8	1000
RLCBSB-10-01	10	1000
RLCBSB-12-01	12	1000
RLCBSB-14-01	14	1000

Metric Reverse Lock Circuit Board Support

RLCBSA

Natural UL94 V2 Nylon 6/6, RMS-01

Top Hole: Snap-lock: 4
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

Part Number	"A" Standoff Height	Std Pack Qty
RLCBSA-5-01	5	1000
RLCBSA-6-01	6	1000
RLCBSA-8-01	8	1000
RLCBSA-10-01	10	1000
RLCBSA-12-01	12	1000
RLCBSA-14-01	14	1000

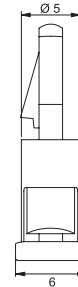
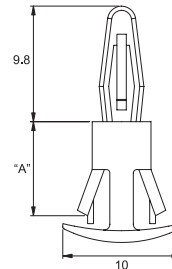
Metric Reverse Lock Circuit Board Support

RLCBSC

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" Standoff Height	Std Pack Qty
RLCBSC-5-01	5	1000
RLCBSC-6-01	6	1000
RLCBSC-8-01	8	1000
RLCBSC-10-01	10	1000
RLCBSC-12-01	12	1000
RLCBSC-14-01	14	1000

Top Hole: Snap-lock: 3.2
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.4
Panel Thickness: 0.8

Cupped Reverse Locking Circuit Board Support

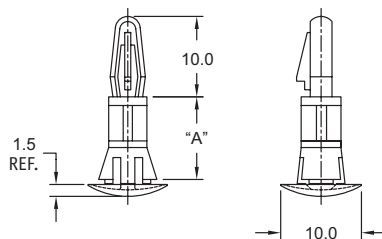
CRLCBSR/CRLCBSRE

Can't find the size you are looking for? Contact us!

CRLCBSR

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 1

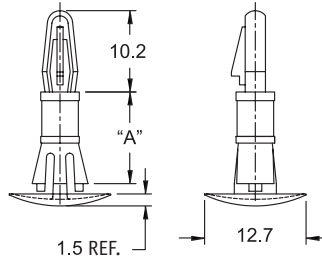


Bottom Hole: Snap-lock: 6 ± 0.08
Panel Thickness: 0.8 - 1.2

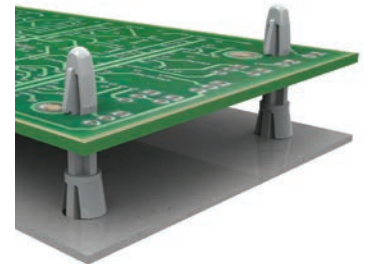
CRLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Type 2



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.2 - 2



CRLCBSR (Type 1)			CRLCBSRE (Type 2)			"A" Standoff Height	Std Pack Qty
Natural Nylon 6/6, RMS-01	Black Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Natural Nylon 6/6, RMS-01	Black Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		
CRLCBSR-3-01	CRLCBSR-3-01BK	CRLCBSR-3-19	-	-	-	4.8	1000
CRLCBSR-4-01	CRLCBSR-4-01BK	CRLCBSR-4-19	CRLCBSRE-4-01	CRLCBSRE-4-01BK	CRLCBSRE-4-19	6.4	1000
CRLCBSR-5-01	CRLCBSR-5-01BK	CRLCBSR-5-19	-	-	-	7.9	1000
CRLCBSR-6-01	CRLCBSR-6-01BK	CRLCBSR-6-19	CRLCBSRE-6-01	CRLCBSRE-6-01BK	CRLCBSRE-6-19	9.5	1000
CRLCBSR-8-01	CRLCBSR-8-01BK	CRLCBSR-8-19	CRLCBSRE-8-01	CRLCBSRE-8-01BK	CRLCBSRE-8-19	12.7	1000
-	-	-	CRLCBSRE-10-01	CRLCBSRE-10-01B	CRLCBSRE-10-19	15.9	1000
CRLCBSR-12-01	CRLCBSR-12-01BK	CRLCBSR-12-19	-	-	-	19.1	1000

Reverse Mounted Circuit Board Support Round Hole

RLCBSR/RLCBSRE/RLCBSPR/RCBSR



Can't find the size you are looking for? Contact us!

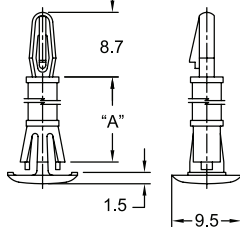


RLCBSR

Top Hole: Snap-lock: 3.18 ± 0.05

Panel Thickness: 1.6

Type 1



Bottom Hole: Snap-lock: 4.75 ± 0.08

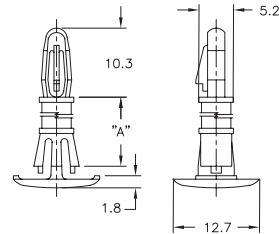
Panel Thickness: 1.5 - 1.6

RLCBSRE

Top Hole: Snap-lock: 4 ± 0.08

Panel Thickness: 1.6

Type 2



Bottom Hole: Snap-lock: 5.41 ± 0.08

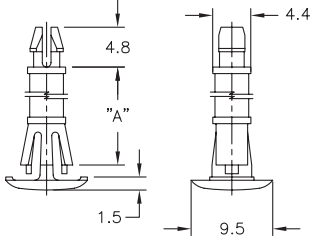
Panel Thickness: 1.5 - 1.65

RLCBSPR

Top Hole: Snap-lock: 3.18 ± 0.05

Panel Thickness: 1.6

Type 3



Bottom Hole: Snap-lock: 4.75 ± 0.08

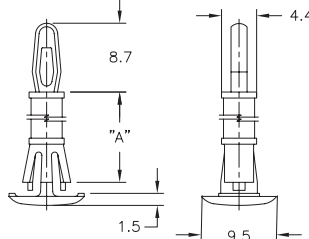
Panel Thickness: 1.5 - 1.6

RCBSR

Top Hole: Snap-fit: 3.18 ± 0.05

Panel Thickness: 1.6

Type 4



Bottom Hole: Snap-lock: 4.75 ± 0.08

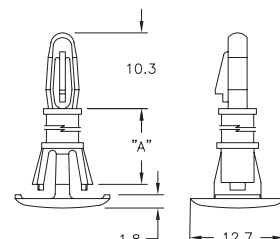
Panel Thickness: 1.5 - 1.6

RLCBSR1

Top Hole: Snap-lock: 4 ± 0.08

Panel Thickness: 1.6

Type 5



Bottom Hole: Snap-lock: 6.35 ± 0.08

Panel Thickness: 1.5 - 1.65

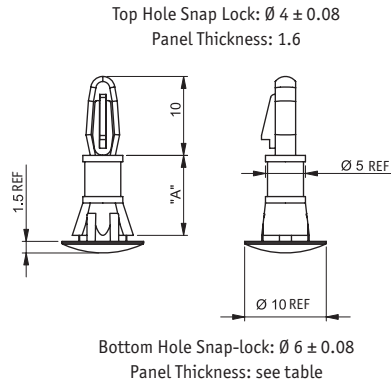
Part Number					"A" Standoff Height	Material	Std Pack Qty
RLCBSR (Type 1)	RLCBSRE (Type 2)	RLCBSPR (Type 3)	RCBSR (Type 4)	RLCBSR1 (Type 5)			
RLCBSR-4-01	RLCBSRE-4-01	RLCBSPR-4-01	RCBSR-4-01	RLCBSR1-4-01	6.4	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-5-01	-	RLCBSPR-5-01	RCBSR-5-01	-	7.9	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-6-01	RLCBSRE-6-01	RLCBSPR-6-01	RCBSR-6-01	RLCBSR1-6-01	9.5	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-7-01	-	RLCBSPR-7-01	RCBSR-7-01	-	11.1	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-8-01	RLCBSRE-8-01	RLCBSPR-8-01	RCBSR-8-01	RLCBSR1-8-01	12.7	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-9-01	-	RLCBSPR-9-01	RCBSR-9-01	-	14.3	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-10-01	RLCBSRE-10-01	RLCBSPR-10-01	RCBSR-10-01	RLCBSR1-10-01	15.9	Natural UL94 V2 Nylon, RMS-01	1000
RLCBSR-4-19	-	RLCBSPR-4-19	-	-	6.4	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-5-19	-	RLCBSPR-5-19	-	-	7.9	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-6-19	-	RLCBSPR-6-19	-	-	9.5	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-7-19	-	RLCBSPR-7-19	-	-	11.1	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-8-19	-	RLCBSPR-8-19	-	-	12.7	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-9-19	-	RLCBSPR-9-19	-	-	14.3	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-10-19	-	RLCBSPR-10-19	-	-	15.9	Natural UL94 V0 Nylon, RMS-19	1000
RLCBSR-4-01BK	RLCBSRE-4-01BK	RLCBSPR-4-01BK	RCBSR-4-01BK	RLCBSR1-4-01BK	6.4	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-5-01BK	-	RLCBSPR-5-01BK	RCBSR-5-01BK	-	7.9	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-6-01BK	RLCBSRE-6-01BK	RLCBSPR-6-01BK	RCBSR-6-01BK	RLCBSR1-6-01BK	9.5	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-7-01BK	-	RLCBSPR-7-01BK	RCBSR-7-01BK	-	11.1	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-8-01BK	RLCBSRE-8-01BK	RLCBSPR-8-01BK	RCBSR-8-01BK	RLCBSR1-8-01BK	12.7	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-9-01BK	-	RLCBSPR-9-01BK	RCBSR-9-01BK	-	14.3	Black UL94 V2 Nylon, RMS-01	1000
RLCBSR-10-01BK	RLCBSRE-10-01BK	RLCBSPR-10-01BK	RCBSR-10-01BK	RLCBSR1-10-01BK	15.9	Black UL94 V2 Nylon, RMS-01	1000

Metric Reverse Locking Circuit Board Support

CRLCBSM

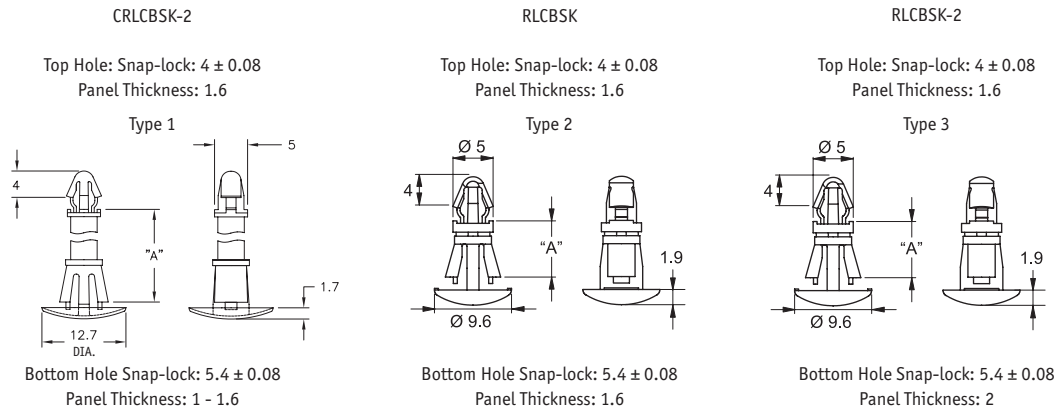
Natural UL94 V0 Nylon 6/6, RMS-19

Part Number	"A" Standoff Height	Panel Thickness	Std Pack Qty
CRLCBSM-5-19	5	0.8 - 1.2	1000
CRLCBSM-6-19	6	0.8 - 1.2	1000
CRLCBSM-7-19	7	0.8 - 1.2	1000
CRLCBSM-8-19	8	0.8 - 1.2	1000
CRLCBSM-9-19	9	0.8 - 1.2	1000
CRLCBSM-10-19	10	0.8 - 1.2	1000
CRLCBSM-12-19	12	0.8 - 1.2	1000
CRLCBSM-14-19	14	0.8 - 1.2	1000
CRLCBSM-16-19	16	0.8 - 1.2	1000
CRLCBSM1-5-19	5	1.6 - 2.0	1000
CRLCBSM1-6-19	6	1.6 - 2.0	1000
CRLCBSM1-7-19	7	1.6 - 2.0	1000
CRLCBSM1-8-19	8	1.6 - 2.0	1000
CRLCBSM1-9-19	9	1.6 - 2.0	1000
CRLCBSM1-10-19	10	1.6 - 2.0	1000
CRLCBSM1-12-19	12	1.6 - 2.0	1000
CRLCBSM1-14-19	14	1.6 - 2.0	1000
CRLCBSM1-16-19	16	1.6 - 2.0	1000



Cupped Reverse Locking Circuit Board Support

RLCBSK/CRLCBSK



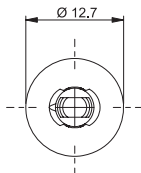
Part Number						"A" Standoff Height	Material	Std Pack Qty
CRLCBSK-2 (Type 1)		RLCBSK (Type 2)		RLCBSK-2 (Type 3)				
Natural	Black	Natural	Black	Natural	Black			
-	-	RLCBSK-6-01	RLCBSK-6-01BK	RLCBSK-2-6-01	RLCBSK-2-6-01BK	6	Nylon 6/6, RMS-01	1000
-	-	RLCBSK-7-01	RLCBSK-7-01BK	RLCBSK-2-7-01	RLCBSK-2-7-01BK	7	Nylon 6/6, RMS-01	1000
CRLCBSK-2-8-01	CRLCBSK2-8-01B	RLCBSK-8-01	RLCBSK-8-01BK	RLCBSK-2-8-01	RLCBSK-2-8-01BK	8	Nylon 6/6, RMS-01	1000
CRLCBSK-2-10-01	CRLCBSK2-10-01B	RLCBSK-10-01	RLCBSK-10-01BK	RLCBSK-2-10-01	RLCBSK2-10-01BK	10	Nylon 6/6, RMS-01	1000
CRLCBSK-2-12-01	CRLCBSK2-12-01B	RLCBSK-12-01	RLCBSK-12-01BK	RLCBSK-2-12-01	RLCBSK2-12-01BK	12	Nylon 6/6, RMS-01	1000
CRLCBSK-2-14-01	CRLCBSK2-14-01B	RLCBSK-14-01	RLCBSK-14-01BK	RLCBSK-2-14-01	RLCBSK2-14-01BK	14	Nylon 6/6, RMS-01	1000
CRLCBSK-2-16-01	CRLCBSK2-16-01B	RLCBSK-16-01	RLCBSK-16-01BK	RLCBSK-2-16-01	RLCBSK2-16-01BK	16	Nylon 6/6, RMS-01	1000
-	-	RLCBSK-6-19	-	RLCBSK-2-6-19	-	6	UL94 V0 Nylon 6/6, RMS-19	1000
-	-	RLCBSK-7-19	-	RLCBSK-2-7-19	-	7	UL94 V0 Nylon 6/6, RMS-19	1000
CRLCBSK-2-8-19	-	RLCBSK-8-19	-	RLCBSK-2-8-19	-	8	UL94 V0 Nylon 6/6, RMS-19	1000
CRLCBSK-2-10-19	-	RLCBSK-10-19	-	RLCBSK-2-10-19	-	10	UL94 V0 Nylon 6/6, RMS-19	1000
CRLCBSK-2-12-19	-	RLCBSK-12-19	-	RLCBSK-2-12-19	-	12	UL94 V0 Nylon 6/6, RMS-19	1000
CRLCBSK-2-14-19	-	RLCBSK-14-19	-	RLCBSK-2-14-19	-	14	UL94 V0 Nylon 6/6, RMS-19	1000
CRLCBSK-2-16-19	-	RLCBSK-16-19	-	RLCBSK-2-16-19	-	16	UL94 V0 Nylon 6/6, RMS-19	1000

Reverse Locking Circuit Board Support

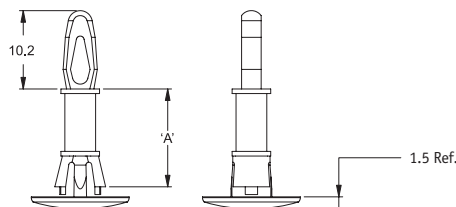
CRCBSRE
Natural



Top Hole: Snap-fit: $\varnothing 4 \pm 0.08$
Panel Thickness: 1.6



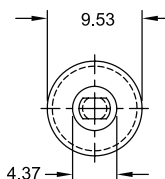
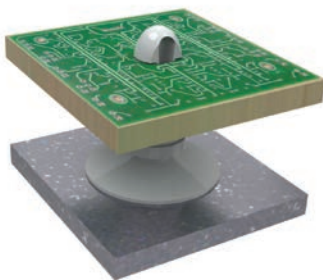
Part Number		"A" Standoff Height	Std Pack Qty
UL94 V-2 Nylon 6/6, RMS-01	UL94 V-0 Nylon 6/6, RMS-19		
CRCBSRE-3-01	CRCBSRE-3-19	4.8	1000
CRCBSRE-4-01	CRCBSRE-4-19	6.4	1000
CRCBSRE-6-01	CRCBSRE-6-19	9.5	1000
CRCBSRE-8-01	CRCBSRE-8-19	12.7	1000
CRCBSRE-10-01	CRCBSRE-10-19	15.9	1000



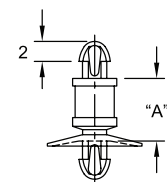
Bottom Hole: Snap-lock: $\varnothing 5.4 \pm 0.08$
Panel Thickness: 1.2 - 2

Cupped Dual Locking Circuit Board Support

CHDLCBST
Natural UL94 V-2 Nylon 6/6, RMS-01



Top Hole: $\varnothing 2.54 \pm 0.05$
Panel Thickness: 1.63

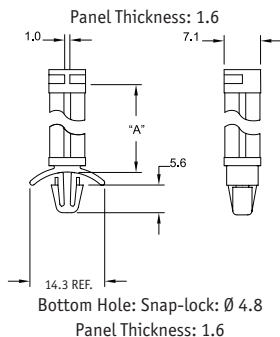
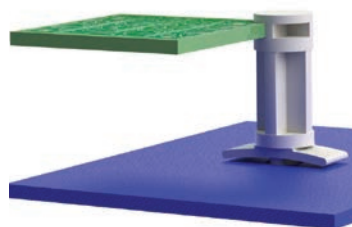


Bottom Hole: $\varnothing 2.54 \pm 0.05$
Panel Thickness: 1.57

Part Number	"A" Standoff Height	Std Pack Qty
CHDLCBST-2-01	3.18	1000
CHDLCBST-3-01	4.76	1000
CHDLCBST-4-01	6.35	1000
CHDLCBST-5-01	7.94	1000
CHDLCBST-6-01	9.53	1000
CHDLCBST-7-01	11.11	1000
CHDLCBST-8-01	12.7	1000
CHDLCBST-9-01	14.29	1000
CHDLCBST-10-01	15.88	1000

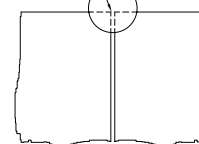
Locking Corner Edge Circuit Board Support

CHCBS
Natural UL94 V2 Nylon 6/6, RMS-01



Bottom Hole: Snap-lock: $\varnothing 4.8$
Panel Thickness: 1.6

Typical Application
Corner Support

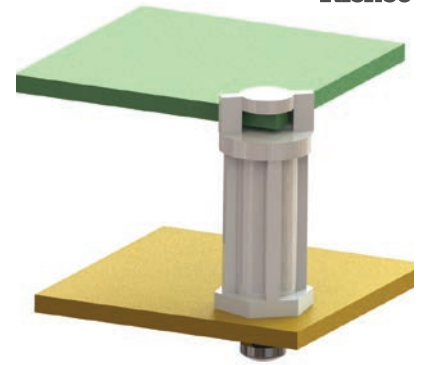


Part Number	"A" Standoff Height	Std Pack Qty
CHCBS-3-01	4.8	1000
CHCBS-4-01	6.4	1000
CHCBS-6-01	9.5	1000
CHCBS-8-01	12.7	1000
CHCBS-10-01	15.9	1000
CHCBS-12-01	19.1	1000
CHCBS-14-01	22.2	1000

Corner Edge Holding Circuit Board Support

TCEHCBS/MSEHCBS

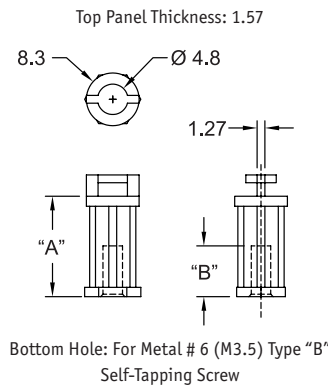
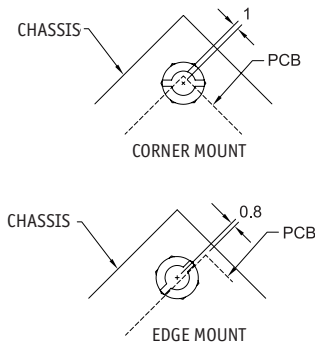
Natural Nylon 6/6, RMS-01



Part Number	"A" Standoff Height	"B"	Type	Std Pack Qty
TCEHCBS-4-01	6.4	5.2	1	1000
TCEHCBS-6-01	9.5	7.9	1	1000
TCEHCBS-8-01	12.7	7.9	1	1000
TCEHCBS-10-01	15.9	7.9	1	1000
TCEHCBS-12-01	19.1	7.9	1	1000
TCEHCBS-14-01	22.2	7.9	1	1000
MSEHCBS-4-01	6.4	5.2	2	1000
MSEHCBS-6-01	9.5	7.9	2	1000
MSEHCBS-8-01	12.7	7.9	2	1000
MSEHCBS-10-01	15.9	7.9	2	1000
MSEHCBS-12-01	19.1	7.9	2	1000
MSEHCBS-14-01	22.2	7.9	2	1000

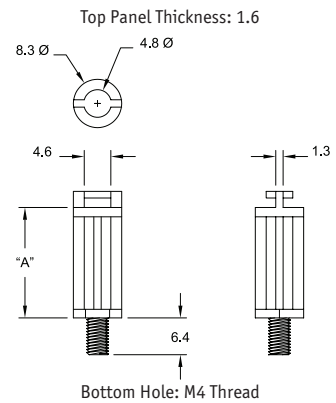
TCEHCBS

Type 1



MSEHCBS

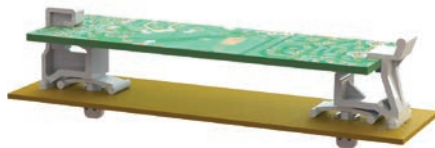
Type 2



Universal Board Mount

UBM & UBMC

Natural



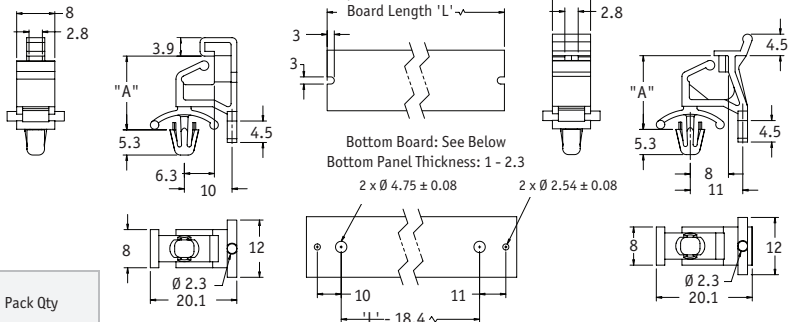
UBM Type 1

MOUNTING LAYOUT

Top Board: See Below
Top Panel Thickness: 1.6 - 2.3
Board Length 'L'

UBMC Type 2

Bottom Board: See Below
Bottom Panel Thickness: 1 - 2.3
2 x Ø 4.75 ± 0.08 2 x Ø 2.54 ± 0.08

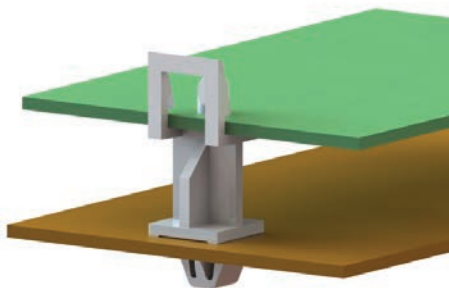


Part Number		"A" Standoff Height	Std Pack Qty
UBM (Type 1)	UBMC (Type 2)		
Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	12.3	500
UBM-12.3M-01	UBMC-12.3M-01		
UBM-15.5M-01	UBMC-15.5M-01	15.5	500
UBM-22.0M-01	UBMC-22.0M-01	22	500

Hinged Locking Circuit Board Support System

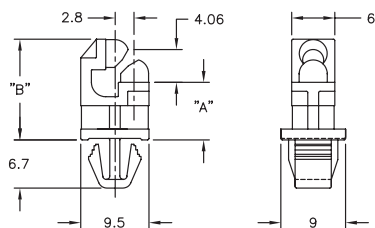
HLCBSE2 & PCBEHE2, UL94 V2 Nylon 6/6, RMS-01

Natural

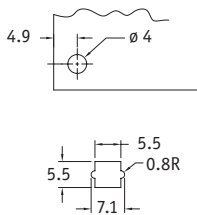


Part Number	"A" Standoff Height	"B"	Part Number	"A" Standoff Height	"B"	Std Pack Qty
HLCBSE2-4M-01	4	10	PCBEHE2-4M-01	4	13.1	1000
HLCBSE2-6M-01	6	12	PCBEHE2-6M-01	6	15.1	1000
HLCBSE2-8M-01	8	14	PCBEHE2-8M-01	8	17.1	1000
HLCBSE2-10M-01	10	16	PCBEHE2-10M-01	10	19.1	1000
HLCBSE2-12M-01	12	18	PCBEHE2-12M-01	12	21.1	1000
HLCBSE2-14M-01	14	20	PCBEHE2-14M-01	14	23.1	1000
HLCBSE2-25M-01	25	31	PCBEHE2-25M-01	25	34.1	1000
HLCBSE2-30M-01	30	36	PCBEHE2-30M-01	30	39.1	1000

HLCBSE2

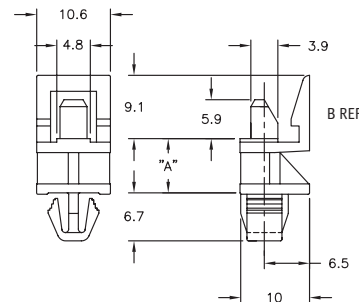


Top Hole: $\varnothing 4$
Panel Thickness: 1.6



Bottom Hole: See Above
Panel Thickness: 1.2 - 1.8

PCBEHE2



Edge Holding Circuit Board Support

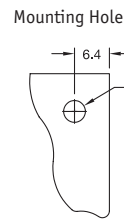
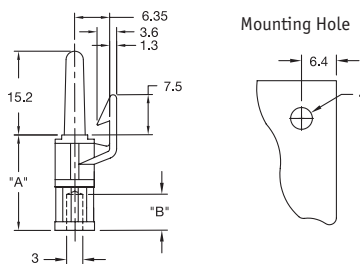
TEHCBS

Natural



Part Number		"A" Standoff Height	"B"	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
TEHCBS-4-01	TEHCBS-4-19	6.4	6.4	1000
TEHCBS-5-01	TEHCBS-5-19	7.9	5.2	1000
TEHCBS-6-01	TEHCBS-6-19	9.5	6.4	1000
TEHCBS-8-01	TEHCBS-8-19	12.7	6.4	1000
TEHCBS-10-01	TEHCBS-10-19	15.9	6.4	1000
TEHCBS-12-01	TEHCBS-12-19	19.1	6.4	1000
TEHCBS-14-01	TEHCBS-14-19	22.2	6.4	1000
TEHCBS-16-01	TEHCBS-16-19	25.4	6.4	1000

Top Hole: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: For Metal #6 Self-Tapping Screw

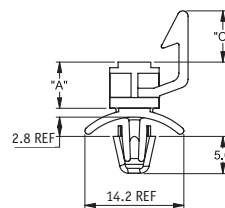
Edge Holding Circuit Board Support, No Nose

EHCBS-9/10

Natural, UL94 V2 Nylon 6/6, RMS-01



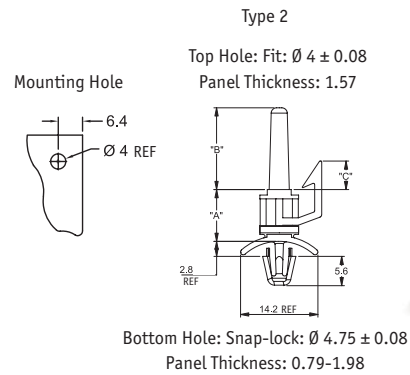
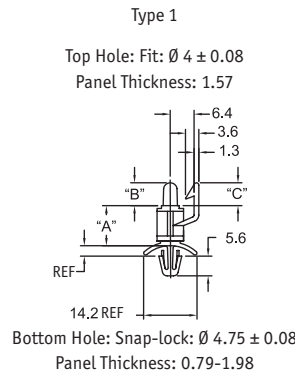
Part Number		"A" Standoff Height	Std Pack Qty
"C" = 6.1	"C" = 7.5		
EHCBS-9-5-01	EHCBS-10-5-01	7.9	1000
EHCBS-9-6-01	EHCBS-10-6-01	9.5	1000
EHCBS-9-8-01	EHCBS-10-8-01	12.7	1000
EHCBS-9-10-01	EHCBS-10-10-01	15.9	1000
EHCBS-9-12-01	EHCBS-10-12-01	19.1	1000
EHCBS-9-14-01	EHCBS-10-14-01	22.2	1000
EHCBS-9-16-01	EHCBS-10-16-01	25.4	1000



Bottom Hole:
Snap-lock: $\varnothing 4.75 \pm 0.08$
Panel Thickness: 0.79-1.98

Edge Holding Circuit Board Support

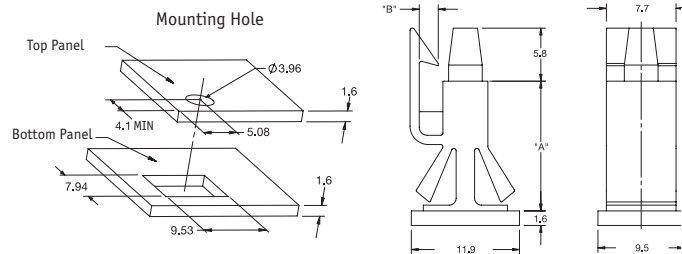
EHCBS
Natural



Part Number								"A"	Std Pack Qty
Type 1				Type 2					
"B" = 15.2 "C" = 7.5		"B" = 6.1 "C" = 6.1		"B" = 6.1 "C" = 7.5		"B" = 15.2 "C" = 6.1			
UL94 V2	UL94 V0	UL94 V2	UL94 V0	UL94 V2	UL94 V0	UL94 V2	UL94 V0		
Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	Nylon 6/6, RMS-01	Nylon 6/6, RMS-19	7.9	1000
EHCBS-5-01	EHCBS-5-19	EHCBS-6-5-01	EHCBS-6-5-19	EHCBS-7-5-01	EHCBS-7-5-19	EHCBS-8-5-01	EHCBS-8-5-19	9.5	1000
EHCBS-6-01	EHCBS-6-19	EHCBS-6-6-01	EHCBS-6-6-19	EHCBS-7-6-01	EHCBS-7-6-19	EHCBS-8-6-01	EHCBS-8-6-19	12.7	1000
EHCBS-8-01	EHCBS-8-19	EHCBS-6-8-01	EHCBS-6-8-19	EHCBS-7-8-01	EHCBS-7-8-19	EHCBS-8-8-01	EHCBS-8-8-19	15.9	1000
EHCBS-10-01	EHCBS-10-19	EHCBS-6-10-01	EHCBS-6-10-19	EHCBS-7-10-01	EHCBS-7-10-19	EHCBS-8-10-01	EHCBS-8-10-19	19.1	1000
EHCBS-12-01	EHCBS-12-19	EHCBS-6-12-01	EHCBS-6-12-19	EHCBS-7-12-01	EHCBS-7-12-19	EHCBS-8-12-01	EHCBS-8-12-19	22.2	1000
EHCBS-14-01	EHCBS-14-19	EHCBS-6-14-01	EHCBS-6-14-19	EHCBS-7-14-01	EHCBS-7-14-19	EHCBS-8-14-01	EHCBS-8-14-19	25.4	1000
EHCBS-16-01	EHCBS-16-19	EHCBS-6-16-01	EHCBS-6-16-19	EHCBS-7-16-01	EHCBS-7-16-19	EHCBS-8-16-01	EHCBS-8-16-19		

Reverse Locking Edge Holding Circuit Board Support

RLEHCBS
Black, UL94 V2 Nylon 6/6, RMS-01

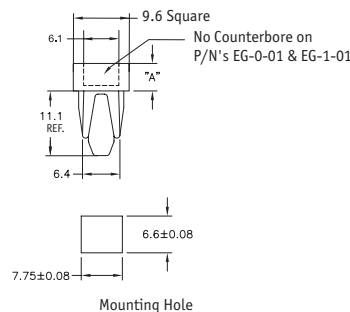


Part number	"A" Standoff Height	"B"	Std Pack Qty
RLEHCBS-5-01BK	9.5	1.5	1000
RLEHCBS-6-01BK	11.1	1.5	1000
RLEHCBS-7-01BK	12.7	2.1	1000
RLEHCBS-8-01BK	14.3	2.1	1000

Expansion Grommet

EG
Natural, Nylon 6/6, RMS-01

Top Hole: For 4.2 mm or 4.8 mm
Self-Tapping Sheet Metal Screw



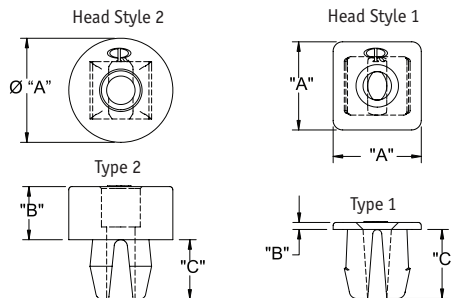
Part Number	"A" Standoff Height	Std Pack Qty
EG-0-01	0.8	1000
EG-1-01	1.6	1000
EG-2-01	3.2	1000
EG-3-01	4.8	1000
EG-4-01	6.4	1000
EG-5-01	7.9	1000
EG-6-01	9.5	1000
EG-7-01	11.1	1000
EG-8-01	12.7	1000

Panel Thickness: 0.51 - 1.93

Self-Retaining Screw Grommet

SRSG

Nylon 6/6, RMS-01



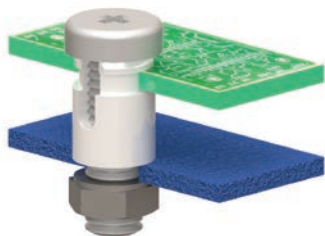
Part number	"A" Head Size	"B" Head Thickness	"C" Prong Length	Mounting Hole Size (Square)	Panel Thickness Range	Metal Self-Tapping Screw Size (mm)	Type	Head Style	Std Pack Qty
SRS6-04-01	9.7x9.7	1	7.1	6.22-6.48	0.79-3.18	3.5	1	1	1000
SRS6-1D	12.4 Dia.	6.1-6.6	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-2D	12.4 Dia.	7.8-8.1	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-3D	12.4 Dia.	9.1-9.9	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-4D	12.4 Dia.	12.3-13.1	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-5D	12.4 Dia.	15.5-16.3	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-6D	12.4 Dia.	17.1-17.8	7.1	7.14-7.26	*0.79-2.77	4.2 or 4.8	2	2	1000
SRS6-7S	10.3x10.3	0.7 - 1	8.3	6.99-7.37	0.79-3.3	4.2 or 4.8	1	1	1000
SRS6-8S	10.3x10.3	1.4 - 1.7	8.3	6.99-7.37	0.79-3.3	4.2 or 4.8	1	1	1000
SRS6-9D	12.7 Dia.	2.4-2.6	8.3	7.11-7.49	0.79-3.96	4.2 or 4.8	1	2	1000
SRS6-10D	12.7 Dia.	3.2-3.4	8.3	7.11-7.49	0.79-3.96	4.2 or 4.8	1	2	1000
SRS6-11D	12.7 Dia.	9.1-9.9	8.3	7.11-7.49	0.79-3.96	4.2 or 4.8	1	2	1000

*At minimum panel thickness, part will only function with a 4.8 mm screw.

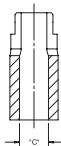
Self-Retaining Spacer

SRS

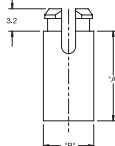
Natural



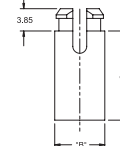
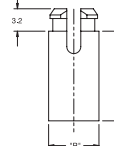
Type 1
Top Hole: Snap-lock: Ø 4.7
Panel Thickness: 1.57



Type 2
Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 1.57



Type 3
Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 2.2



Part Number				"A" Standoff Height	Material	Std Pack Qty
Type 1	Type 2	Type 3				
For M3 Screw	For M3.5 Screw	For M4 Screw				
"B" = 6.4 "C" = 3.2	"B" = 7.1 "C" = 3.9	"B" = 7.1 "C" = 4.3				
SRS4-2-01	-	-	-	3.2	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-3-01	-	SRS8-3-01	SRS8-2-3-01	4.8	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-4-01	SRS6-4-01	SRS8-4-01	SRS8-2-4-01	6.4	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-5-01	SRS6-5-01	SRS8-5-01	SRS8-2-5-01	7.9	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-6-01	SRS6-6-01	SRS8-6-01	SRS8-2-6-01	9.5	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-7-01	SRS6-7-01	SRS8-7-01	SRS8-2-7-01	11.1	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-8-01	SRS6-8-01	SRS8-8-01	SRS8-2-8-01	12.7	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-10-01	SRS6-10-01	SRS8-10-01	SRS8-2-10-01	15.9	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-12-01	SRS6-12-01	SRS8-12-01	SRS8-2-12-01	19.1	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-14-01	SRS6-14-01	SRS8-14-01	SRS8-2-14-01	22.2	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-16-01	SRS6-16-01	SRS8-16-01	SRS8-2-16-01	25.4	UL94 V2 Nylon 6/6, RMS-01	1000
SRS4-2-19	-	SRS8-2-19	SRS8-2-2-19	3.2	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-3-19	-	SRS8-3-19	SRS8-2-3-19	4.8	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-4-19	SRS6-4-19	SRS8-4-19	SRS8-2-4-19	6.4	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-5-19	SRS6-5-19	SRS8-5-19	SRS8-2-5-19	7.9	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-6-19	SRS6-6-19	SRS8-6-19	SRS8-2-6-19	9.5	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-7-19	SRS6-7-19	SRS8-7-19	SRS8-2-7-19	11.1	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-8-19	SRS6-8-19	SRS8-8-19	SRS8-2-8-19	12.7	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-10-19	SRS6-10-19	SRS8-10-19	SRS8-2-10-19	15.9	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-12-19	SRS6-12-19	SRS8-12-19	SRS8-2-12-19	19.1	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-14-19	SRS6-14-19	SRS8-14-19	SRS8-2-14-19	22.2	UL94 V0 Nylon 6/6, RMS-19	1000
SRS4-16-19	SRS6-16-19	SRS8-16-19	SRS8-2-16-19	25.4	UL94 V0 Nylon 6/6, RMS-19	1000

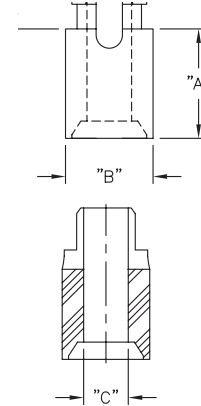
Stackable Self-Retaining Spacer

SSRS

Natural, UL94 V2 Nylon 6/6, RMS-01

Part Number		"A" Standoff Height	Std Pack Qty
For M3 Screw	For M4 Screw		
"B" = 6.6 "C" = 3.3 Top Hole = 4.75±0.08	"B" = 7.9 "C" = 3.9 Top Hole = 5.94±0.08	"B" = 7.9 "C" = 4.3 Top Hole = 5.94±0.08	
SSRS4-2-01	-	-	3.2
SSRS4-3-01	-	-	4.8
SSRS4-4-01	SSRS6-4-01	SSRS8-4-01	6.4
SSRS4-5-01	SSRS6-5-01	SSRS8-5-01	7.9
SSRS4-6-01	SSRS6-6-01	SSRS8-6-01	9.5
SSRS4-7-01	SSRS6-7-01	SSRS8-7-01	11.1
SSRS4-8-01	SSRS6-8-01	SSRS8-8-01	12.7
SSRS4-10-01	SSRS6-10-01	SSRS8-10-01	15.9
-	SSRS6-12-01	SSRS8-12-01	19.1
-	SSRS6-14-01	SSRS8-14-01	22.2
-	SSRS6-16-01	SSRS8-16-01	25.4

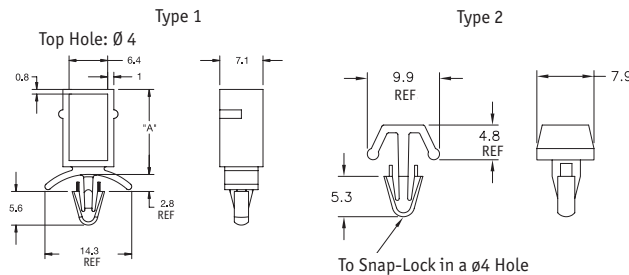
Top Hole: Locking: See Table
Panel Thickness: 1.57



Circuit Board Stacking Spacer

CBSS

Natural



Bottom Hole: Snap-Lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

Spacer (Type 1)		Mounting Button (Type 2)		Std Pack Qty
Natural Nylon 6/6, RMS-01	"A" Standoff Height	Natural UL94 V2 Nylon 6/6, RMS-01	Total Holding Thickness	
CBSS-8-01	10.9	MB-1-156	0.8 - 2.4	1000
CBSS-10-01	14	MB-1-156	0.8 - 2.4	1000
CBSS-12-01	17.3	MB-1-156	0.8 - 2.4	1000
CBSS-14-01	20.3	MB-1-156	0.8 - 2.4	1000



Collar Space

CSP & CSR

Natural UL94 V2 Nylon 6/6, RMS-01

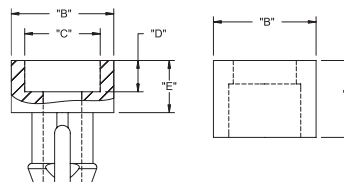
Retainer

Part Number	"A"	"B"	Mating Pin (CSP) No.	Std Pack Qty
CSR4-224-01	5.7	7.5	CSP4-01	1000
CSR4-295-01	7.5	7.5	CSP4-01	1000
CSR4-394-01	10	7.5	CSP4-01	1000
CSR4-591-01	15	7.5	CSP4-01	1000
CSR4-787-01	20	7.5	CSP4-01	1000
CSR6-224-01	5.7	10	CSP6-01	1000
CSR6-295-01	7.5	10	CSP6-01	1000
CSR6-394-01	10	10	CSP6-01	1000
CSR6-591-01	15	10	CSP6-01	1000
CSR6-787-01	20	10	CSP6-01	1000
CSR8-224-01	5.7	11	CSP8-01	1000
CSR8-295-01	7.5	11	CSP8-01	1000
CSR8-394-01	10	11	CSP8-01	1000
CSR8-591-01	15	11	CSP8-01	1000
CSR8-787-01	20	11	CSP8-01	1000

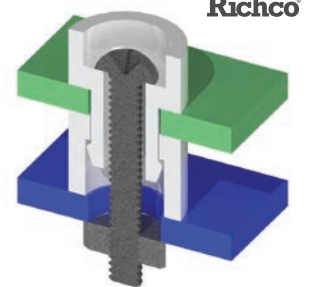
CSP (PIN)

CSR (RETAINER)

Top Hole: See Table
Panel Thickness: 2.36 Max.



Bottom Hole: See Table



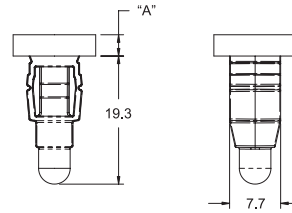
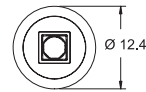
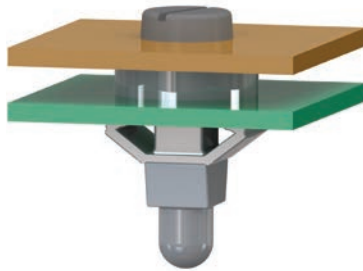
Pin

Part Number	"B"	"C" Dia.	"D" Ref.	"E" Ref.	Mounting Hole Dia. ±0.08	Binding Head Type Screw Size	Std Pack Qty
CSP4-01	7.5	-	-	2.5	5	M2.5	1000
CSP6-01	10	7.4	3	5.1	6.5	M3	1000
CSP8-01	11.1	8.4	3.6	5.6	6.9	M4	1000

Toggle Fixer

TFR

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	"A"	Panel Thickness	Mounting Hole Ø	Std Pack Qty
TFR-1	0.8	1.5 - 2.8	8 ± 0.1 Square	1000
TFR-2	3.2	0.5 - 2.8	8 ± 0.1 Square	1000
TFR-3	4.8	0.5 - 2.8	8 ± 0.1 Square	1000

Accepts Metal Self-Tapping Screw Size 4.2 mm

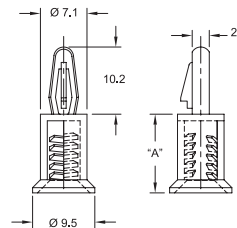
Stud Fitting Circuit Board Support

SFCBS

Natural Nylon 6/6, RMS-01



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: To fit a metal
M4 screw or stud



Part Number	"A" Standoff Height	Stud Length	Std Pack Qty
SFCBS-M4-10M-01	10	8	1000
SFCBS-M4-12M-01	12	10	1000
SFCBS-M4-14M-01	14	12	1000
SFCBS-M4-16M-01	16	14	1000
SFCBS-M4-18M-01	18	16	1000
SFCBS-M4-20M-01	20	18	1000

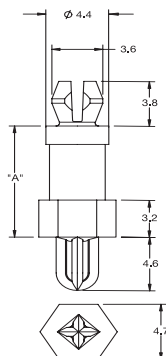
Mini Support Post Self-Threading

MSPMST

Natural Nylon 6/6, RMS-01



Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57



Bottom Hole : Self Threading into a #4 or M3
Threaded Hole or Nut.
Panel Thickness: 1.6 Minimum



Part Number	"A" Standoff Height	Std Pack Qty
MSPMST-2-01	3.2	1000
MSPMST-3-01	4.8	1000
MSPMST-4-01	6.4	1000
MSPMST-5-01	7.9	1000
MSPMST-6-01	9.5	1000
MSPMST-7-01	11.1	1000
MSPMST-8-01	12.7	1000
MSPMST-9-01	14.3	1000
MSPMST-10-01	15.9	1000

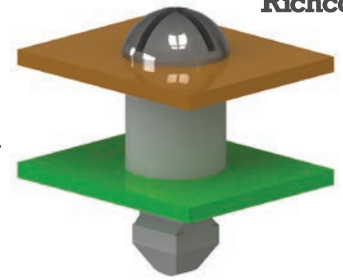
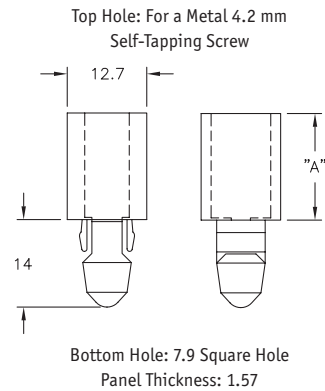
Spacer Nut

SN

Clear Polycarbonate RMS-03



Part Number	"A" Standoff Height	Std Pack Qty
SN-125	3.2	1000
SN-187	4.8	1000
SN-250	6.4	1000
SN-312	8	1000
SN-375	9.5	1000
SN-500	12.7	1000



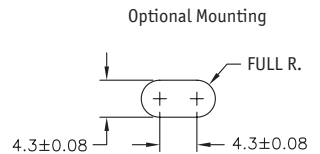
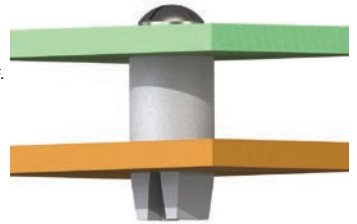
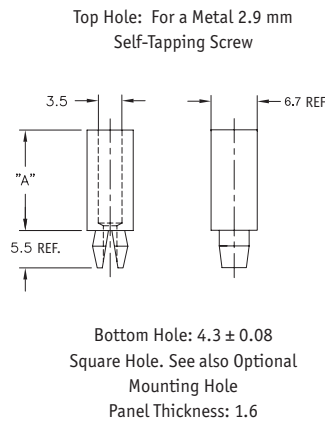
Spacer Nut

MSNE

Natural



Part Number		Dimension	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height	
MSNE-2-01	MSNE-2-19	3.2	1000
MSNE-4M-01	MSNE-4M-19	4	1000
MSNE-3-01	MSNE-3-19	4.8	1000
MSNE-6M-01	MSNE-6M-19	6	1000
MSNE-4-01	MSNE-4-19	6.4	1000
MSNE-5-01	MSNE-5-19	7.9	1000
MSNE-8M-01	MSNE-8M-19	8	1000
MSNE-6-01	MSNE-6-19	9.5	1000
MSNE-10M-01	MSNE-10M-19	10	1000
MSNE-12M-01	MSNE-12M-19	12	1000
MSNE-8-01	MSNE-8-19	12.7	1000
MSNE-10-01	MSNE-10-19	15.9	1000
MSNE-12-01	MSNE-12-19	19.1	1000
MSNE-16-01	MSNE-16-19	25.4	1000



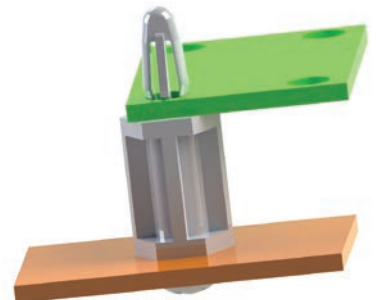
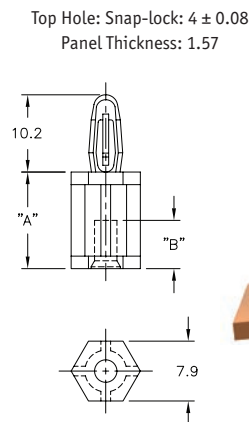
Circuit Board Support Self-Tapping

TCBS

Natural



Part Number		Dimension		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height	"B"	
TCBS-4-01	TCBS-4-19	6.4	5.2	1000
TCBS-6-01	TCBS-6-19	9.5	7.9	1000
TCBS-8-01	TCBS-8-19	12.7	7.9	1000
TCBS-10-01	TCBS-10-19	15.9	7.9	1000
TCBS-12-01	TCBS-12-19	19.1	7.9	1000
TCBS-14-01	TCBS-14-19	22.2	7.9	1000
TCBS-16-01	TCBS-16-19	25.4	7.9	1000
TCBS-18-01	TCBS-18-19	28.6	7.9	1000
TCBS-20-01	TCBS-20-19	31.7	7.9	1000
TCBS-22.5-01	TCBS-22.5-19	35.7	7.9	1000

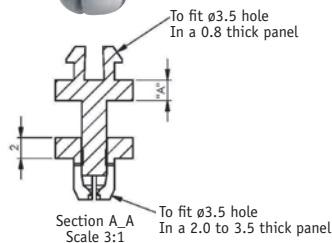
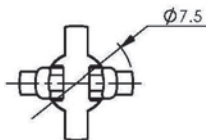


Rivet Based Spacer

SR 6272

Natural Nylon 6/6 UL-94 V-2

- Circuit board support installed like a rivet
- No additional fastenings required
- Range of panel depths
- Range of metric spacer heights
- No installation tools required



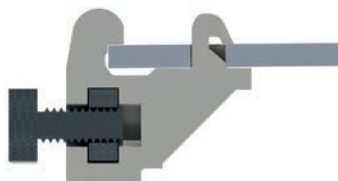
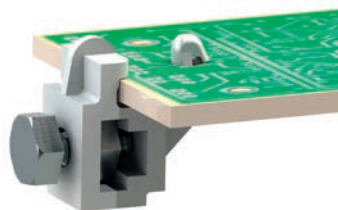
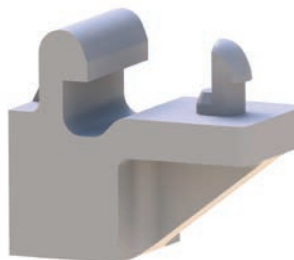
Part number	Dimensions (mm)				Std Pack Qty
	"A" Standoff Height	Panel Hole Dia.	Top Panel Thickness - Snap Fit	Bottom Panel Thickness - Rivet	
551773	3	3.5	1.6	0.8-2	1000
551774	4	3.5	1.6	0.8-2	1000
551775	5	3.5	1.6	0.8-2	1000
551776	6	3.5	1.6	0.8-2	1000
551777	7	3.5	1.6	0.8-2	1000
551778	8	3.5	1.6	0.8-2	1000
551779	10	3.5	1.6	0.8-2	1000
551780	12	3.5	1.6	0.8-2	1000
551781	14	3.5	1.6	0.8-2	1000
551782	16	3.5	1.6	0.8-2	1000
551783	18	3.5	1.6	0.8-2	1000
551784	20	3.5	1.6	0.8-2	1000
551785	22	3.5	1.6	0.8-2	1000

PCB To Facia Panel Mounting

SR 6279

Natural Nylon 6/6 UL-94 V-2, Stainless Steel

- Lightweight
- Mounted with only a single M2.5 screw (supplied)
- Anti-rotating clip design
- Holds facia and circuit board together
- Faster to install than a conventional bracket
- M2.5 Mounting Screw Supplied
- Suitable for U style equipment cases



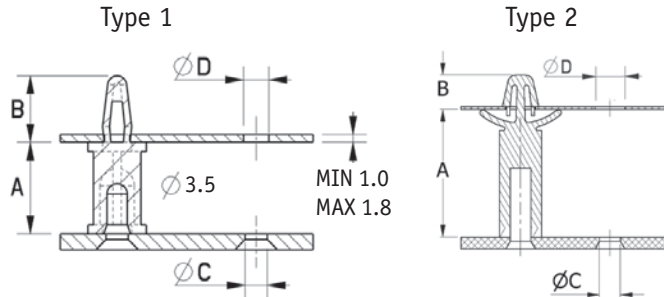
Part number	Mounting Hole Dia.	Mounting Screw	Std Pack Qty
RPM-1	2.5	M2.5 Included	1000

Screw Fastened Spacer

SR6434

Natural Nylon 6.6

- Secured by a self tapping screw
- Simple Snap-in board mounting
- Available in a range of heights



Part number	Dimensions (mm)				Type	Std Pack Qty
	"A" Standoff Height	B	C	D		
100206400002	6.4	9	3.5	4	1	1000
100209500002	9.5	9	3.5	4	1	1000
100212700002	12.7	9	3.5	4	1	1000
100215900002	15.9	9	3.5	4	1	1000
100219200002	19.1	9	3.5	4	1	1000
100222200002	22.2	9	3.5	4	1	1000
100225400002	25.4	9	3.5	4	1	1000
100228600002	28.6	9	3.5	4	1	1000
100209100002	9.6	8	3.5	4	2	1000
100213100002	12.7	8	3.5	4	2	1000
100219100002	19.1	8	3.5	4	2	1000
100229100002	28.5	8	3.5	4	2	1000

▶ We are here to help...

Our Customer Service advisors are friendly, knowledgeable, and ready to help you find the right product for your application.

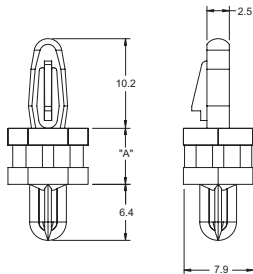
▶ Call 0845 758 5070



Self Threading Circuit Board Support

SCBSST

Natural UL94 V-2 Nylon 6/6, RMS-01



Part Number	"A" Standoff Height	Std Pack Qty
SCBSST-4-01	6.4	1000
SCBSST-6-01	9.5	1000
SCBSST-8-01	12.7	1000
SCBSST-10-01	15.9	1000
SCBSST-12-01	19.1	1000
SCBSST-14-01	22.2	1000
SCBSST-16-01	25.4	1000
SCBSST-18-01	28.6	1000
SCBSST-22.5-01	35.7	1000

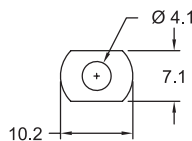
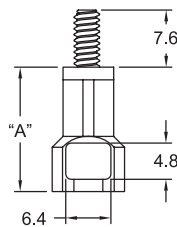
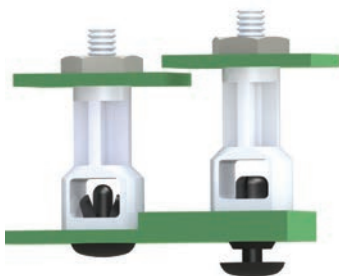
Top Hole: Snap-Lock: 4
Panel Thickness: 1.6

Bottom Hole: Self-Thread
into a #8 or M4 Threaded
Hole or Nut Panel Thickness:
1.6 Minimum

Snap Rivet Studded Circuit Board Support

SRSCBS

Natural



Bottom Hole:
Snap Rivet: 4.1 - 4.2
Panel Thickness:
See Rivet Table

Rivets

Use Rivet Part Number	For Panel Thickness	Std Pack Qty
SR-4050B/SR-4050W	0.7-1.6	1000
SR-4060B/SR-4060W	1.5-2.7	1000
SR-4070B/SR-4070W	2.7-3.7	1000
SR-4080B/SR-4080W	3.7-4.7	1000
SR-4090B/SR-4090W	4.7-5.7	1000
SR-4100B/SR-4100W	5.7-6.7	1000
SR-4120B/SR-4120W	7.2-8.7	1000

Part Number				"A" Standoff Height	Std Pack Qty
Thread #6-32	Thread M3	Thread M4			
Nylon 6/6, RMS-01		UL94 V0 Nylon 6/6, RMS-19			
SRSCBS-6-01	SRSCBS-M3-6-01	SRSCBS-M4-6-01	SRSCBS-M4-6-19	9.5	1000
SRSCBS-7-01	SRSCBS-M3-7-01	SRSCBS-M4-7-01	SRSCBS-M4-7-19	11.1	1000
SRSCBS-8-01	SRSCBS-M3-8-01	SRSCBS-M4-8-01	SRSCBS-M4-8-19	12.7	1000
SRSCBS-10-01	SRSCBS-M3-10-01	SRSCBS-M4-10-01	SRSCBS-M4-10-19	15.9	1000
SRSCBS-12-01	SRSCBS-M3-12-01	SRSCBS-M4-12-01	SRSCBS-M4-12-19	19.1	1000
SRSCBS-14-01	SRSCBS-M3-14-01	SRSCBS-M4-14-01	SRSCBS-M4-14-19	22.2	1000
SRSCBS-16-01	SRSCBS-M3-16-01	SRSCBS-M4-16-01	SRSCBS-M4-16-19	25.4	1000

Locking Circuit Board Support Threaded Male

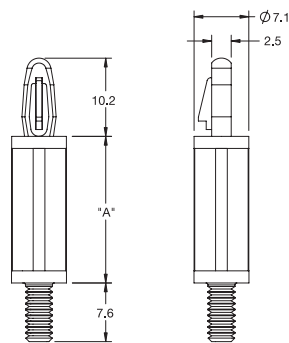
LCBS-TM

Natural

- M4 Thread



Top Hole: Snap-lock: 4
Panel Thickness: 1.57



Part Number		"A" Standoff Height	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		
LCBS-TM-M4-4-01	LCBS-TM-M4-4-19	6.4	1000
LCBS-TM-M4-6-01	LCBS-TM-M4-6-19	9.5	1000
LCBS-TM-M4-8-01	LCBS-TM-M4-8-19	12.7	1000
LCBSTM-M4-10-01	LCBSTM-M4-10-19	15.9	1000
LCBSTM-M4-12-01	LCBSTM-M4-12-19	19.1	1000
LCBSTM-M4-14-01	LCBSTM-M4-14-19	22.2	1000
LCBSTM-M4-16-01	LCBSTM-M4-16-19	25.4	1000

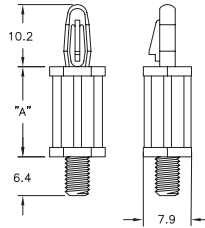
Studded Circuit Board

SCBS/SCBSM/SCBS/MSCBSM

Natural

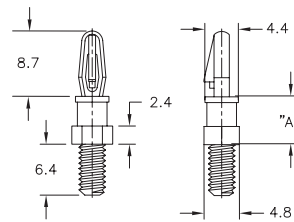
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Type 1



Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Type 2



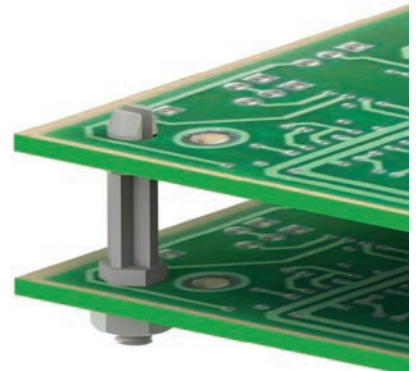
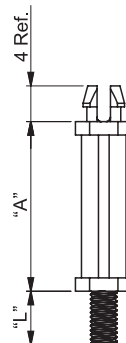
Thread: #6-32		Thread: #8-32		Thread: M3		Thread: M4		"A" Standoff Height	Std Pack Qty
SCBSM (Type 2)	SCBS (Type 1)	MSCBSM (Type 2)		MSCBS (Type 1)		MSCBSM (Type 2)			
UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6, RMS-01	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-01		
SCBSM-632-2-01	-	MSCBSM-M3-2-01	MSCBSM-M3-2-19	-	-	MSCBSM-M4-2-01	MSCBSM-M4-2-19	3.2	1000
SCBSM-632-3-01	-	MSCBSM-M3-3-01	MSCBSM-M3-3-19	-	-	MSCBSM-M4-3-01	MSCBSM-M4-3-19	4.8	1000
SCBSM-632-4-01	SCBS-4-01	MSCBSM-M3-4-01	MSCBSM-M3-4-19	MSCBS-4-01	MSCBS-4-19	MSCBSM-M4-4-01	MSCBSM-M4-4-19	6.4	1000
SCBSM-632-5-01	-	MSCBSM-M3-5-01	MSCBSM-M3-5-19	-	-	MSCBSM-M4-5-01	MSCBSM-M4-5-19	7.9	1000
SCBSM-632-6-01	SCBS-6-01	MSCBSM-M3-6-01	MSCBSM-M3-6-19	MSCBS-6-01	MSCBS-6-19	MSCBSM-M4-6-01	MSCBSM-M4-6-19	9.5	1000
SCBSM-632-7-01	-	MSCBSM-M3-7-01	MSCBSM-M3-7-19	-	-	MSCBSM-M4-7-01	MSCBSM-M4-7-19	11.1	1000
SCBSM-632-8-01	SCBS-8-01	MSCBSM-M3-8-01	MSCBSM-M3-8-19	MSCBS-8-01	MSCBS-8-19	MSCBSM-M4-8-01	MSCBSM-M4-8-19	12.7	1000
SCBSM-632-9-01	-	MSCBSM-M3-9-01	MSCBSM-M3-9-19	-	-	MSCBSM-M4-9-01	MSCBSM-M4-9-19	14.3	1000
SCBSM-632-10-01	SCBS-10-01	MSCBSM-M3-10-01	MSCBSM-M3-10-19	MSCBS-10-01	MSCBS-10-19	MSCBSM-M4-10-01	MSCBSM-M4-10-19	15.9	1000
-	SCBS-12-01	-	-	MSCBS-12-01	MSCBS-12-19	-	-	19.1	1000
-	SCBS-14-01	-	-	MSCBS-14-01	MSCBS-14-19	-	-	22.2	1000
-	SCBS-16-01	-	-	MSCBS-16-01	MSCBS-16-19	-	-	25.4	1000
-	SCBS-18-01	-	-	MSCBS-18-01	MSCBS-18-19	-	-	28.6	1000
-	SCBS-22.5-01	-	-	MSCBS-22.5-01	MSCBS-22.5-19	-	-	35.7	1000

Studded Circuit Board

TCBNS

Black, UL94 V2 Nylon 6/6, RMS-172

Top Hole: See Table
Panel Thickness: 1.6

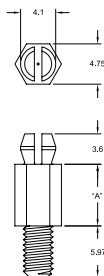
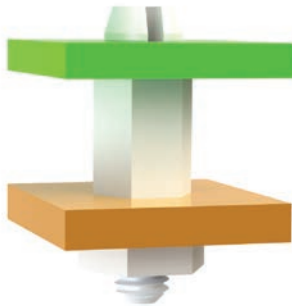


Part Number			"A" Standoff Height	Std Pack Qty
Top Hole: \emptyset 3 Thread: M2.5 "L" Thread Length: 6	Top Hole: \emptyset 3 Thread: M3 "L" Thread Length: 6	Top Hole: \emptyset 3.8 Thread: M4 "L" Thread Length: 8		
TCBNS-M2.5-3	TCBNS-M3-3	TCBNS-M4-3	3	1000
TCBNS-M2.5-5	TCBNS-M3-5	TCBNS-M4-5	5	1000
TCBNS-M2.5-6	TCBNS-M3-6	TCBNS-M4-6	6	1000
TCBNS-M2.5-8	TCBNS-M3-8	TCBNS-M4-8	8	1000
TCBNS-M2.5-10	TCBNS-M3-10	TCBNS-M4-10	10	1000
TCBNS-M2.5-12	TCBNS-M3-12	TCBNS-M4-12	12	1000
TCBNS-M2.5-15	TCBNS-M3-15	TCBNS-M4-15	15	1000
TCBNS-M2.5-20	TCBNS-M3-20	TCBNS-M4-20	20	1000

Hex Mini Support Post Threaded Male

HMSP-TM

Natural, UL94 V2 Nylon 6/6, RMS-01



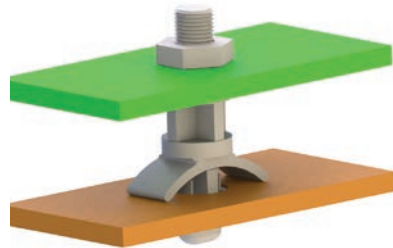
Top Hole: Snap-fit: 3.86 ± 0.05
Panel Thickness: 1.57

Part Number			"A" Standoff Height	Std Pack Qty
Thread: #6-32	Thread: M3	Thread: M4		
HMSP-TM-2-01	HMSP-TM-M3-2-01	HMSP-TM-M4-2-01	3.2	1000
HMSP-TM-3-01	HMSP-TM-M3-3-01	HMSP-TM-M4-3-01	4.8	1000
HMSP-TM-4-01	HMSP-TM-M3-4-01	HMSP-TM-M4-4-01	6.4	1000
HMSP-TM-6-01	HMSP-TM-M3-6-01	HMSP-TM-M4-6-01	9.5	1000
HMSP-TM-8-01	HMSP-TM-M3-8-01	HMSP-TM-M4-8-01	12.7	1000
HMSP-TM-10-01	HMSP-M3-10-01	HMSP-M4-10-01	15.9	1000
HMSP-TM-12-01	HMSP-M3-12-01	HMSP-M4-12-01	19.1	1000
HMSP-TM-14-01	HMSP-M3-14-01	HMSP-M4-14-01	22.2	1000

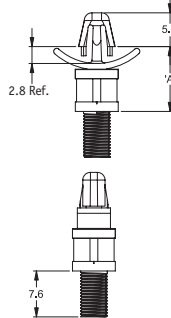
Threaded Circuit Board Support

LCCBS-TM

Natural, UL94 V2 Nylon 6/6, RMS-01



Top Hole: Snap-lock: $\varnothing 4.75 \pm 0.08$
Panel Thickness: 1.57



Bottom Hole: See table

Part Number		"A" Standoff Height	Std Pack Qty
#6-32 Thread	M4 Thread		
LCCBS-TM-6-01	LCCBSM-M4-6-01	10.7	1000
LCCBS-TM-8-01	LCCBSM-M4-8-01	13.9	1000
LCCBS-TM-10-01	LCCBSM-M4-10-01	17.1	1000
LCCBS-TM-12-01	LCCBSM-M4-12-01	20.2	1000
LCCBS-TM-14-01	LCCBSM-M4-14-01	23.4	1000
LCCBS-TM-16-01	LCCBSM-M4-16-01	26.6	1000

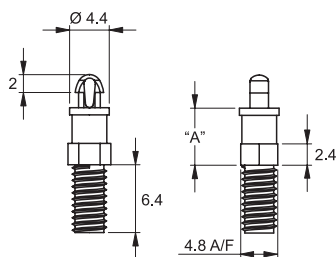
Miniature Threaded Circuit Board Support

MSCBST

Natural, UL94 V2 Nylon 6/6, RMS-01



Top Hole: $\varnothing 2.5 \pm 0.05$
Panel Thickness: 1.6 ± 0.2



Bottom Hole: see table

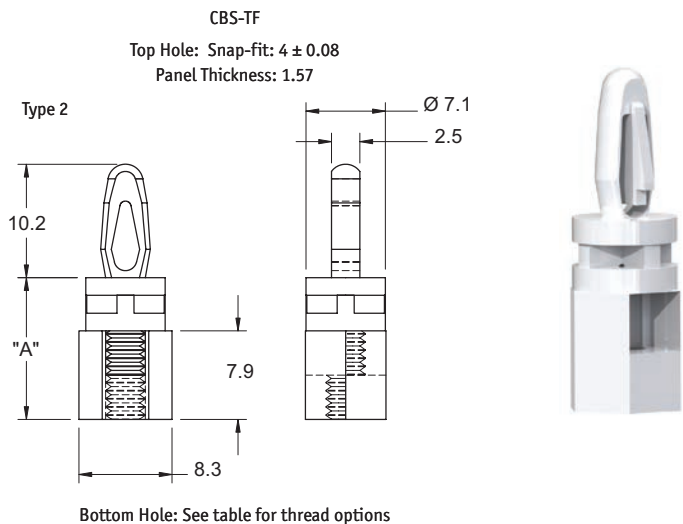
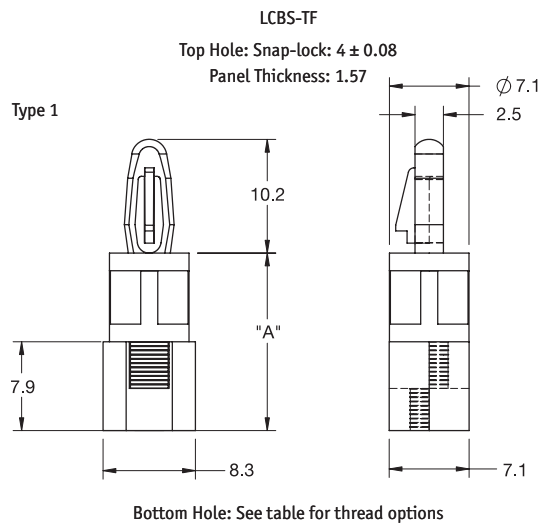
Part Number		"A" Standoff Height	Std Pack Qty
M3 Thread	M4 Thread		
MSCBST-M3-2-01	MSCBST-M4-2-01	3.2	1000
MSCBST-M3-3-01	MSCBST-M4-3-01	4.8	1000
MSCBST-M3-4-01	MSCBST-M4-4-01	6.4	1000
MSCBST-M3-5-01	MSCBST-M4-5-01	7.9	1000
MSCBST-M3-6-01	MSCBST-M4-6-01	9.5	1000
MSCBST-M3-7-01	MSCBST-M4-7-01	11.1	1000
MSCBST-M3-8-01	MSCBST-M4-8-01	12.7	1000
MSCBST-M3-9-01	MSCBST-M4-9-01	14.3	1000
MSCBST-M3-10-01	MSCBST-M4-10-01	15.9	1000

Threaded Circuit Board Support

LCBS-TF/CBS-TF

Natural

Part Number						"A" Standoff Height	Std Pack Qty
Type 1			Type 2				
Nylon 6/6, RMS-01	Nylon 6/6 RMS-01	UL94 V0 Nylon 6/6, MS-19	Nylon 6/6, RMS-01	Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, MS-19		
Thread: #6-32			Thread: #6-32				
LCBS-TF-6-01	LCBS-TF-M4-6-01	LCBS-TF-M4-6-19	CBS-TF-6-01	CBS-TF-M4-6-01	CBS-TF-M4-6-19	9.5	1000
LCBS-TF-8-01	LCBS-TF-M4-8-01	LCBS-TF-M4-8-19	CBS-TF-8-01	CBS-TF-M4-8-01	CBS-TF-M4-8-19	12.7	1000
LCBS-TF-10-01	LCBSTF-M4-10-01	LCBSTF-M4-10-19	CBS-TF-10-01	CBS-TF-M4-10-01	CBS-TF-M4-10-19	15.9	1000
LCBS-TF-12-01	LCBSTF-M4-12-01	LCBSTF-M4-12-19	CBS-TF-12-01	CBS-TF-M4-12-01	CBS-TF-M4-12-19	19.1	1000
LCBS-TF-14-01	LCBSTF-M4-14-01	LCBSTF-M4-14-19	CBS-TF-14-01	CBS-TF-M4-14-01	CBS-TF-M4-14-19	22.2	1000
LCBS-TF-16-01	LCBSTF-M4-16-01	LCBSTF-M4-16-19	CBS-TF-16-01	CBS-TF-M4-16-01	CBS-TF-M4-16-19	25.4	1000



Metric Threaded Circuit Board Support

TCBN

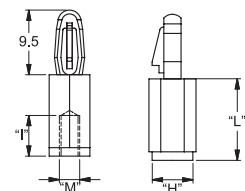
Black, UL94 HB Nylon 6/6, RMS-172

Can't find the size you are looking for? Contact us!

Part Number								Std Pack Qty
M3 Thread				M4 Thread				
Panel Thickness = 1.6MM		Panel Thickness = 2MM		Panel Thickness = 1.6MM		Panel Thickness = 2MM		
"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM	"L"	"I"	
TCBN-T1-M3-6-5	TCBN-T1-M3-8-5	TCBN-T2-M3-6-5	TCBN-T2-M3-8-5	TCBN-T1-M4-8-5	TCBN-T2-M4-8-5	5	3	500
TCBN-T1-M3-6-6	TCBN-T1-M3-8-6	TCBN-T2-M3-6-6	TCBN-T2-M3-8-6	TCBN-T1-M4-8-6	TCBN-T2-M4-8-6	6	4	500
TCBN-T1-M3-6-7	TCBN-T1-M3-8-7	TCBN-T2-M3-6-7	TCBN-T2-M3-8-7	TCBN-T1-M4-8-7	TCBN-T2-M4-8-7	7	5	500
TCBN-T1-M3-6-8	TCBN-T1-M3-8-8	TCBN-T2-M3-6-8	TCBN-T2-M3-8-8	TCBN-T1-M4-8-8	TCBN-T2-M4-8-8	8	6	500
TCBN-T1-M3-6-9	TCBN-T1-M3-8-9	TCBN-T2-M3-6-9	TCBN-T2-M3-8-9	TCBN-T1-M4-8-9	TCBN-T2-M4-8-9	9	7	500
TCBN-T1-M3-6-10	TCBN-T1-M3-8-10	TCBN-T2-M3-6-10	TCBN-T2-M3-8-10	TCBN-T1-M4-8-10	TCBN-T2-M4-8-10	10	8	500
TCBN-T1-M3-6-12	TCBN-T1-M3-8-12	TCBN-T2-M3-6-12	TCBN-T2-M3-8-12	TCBN-T1-M4-8-12	TCBN-T2-M4-8-12	12	10	500
TCBN-T1-M3-6-15	TCBN-T1-M3-8-15	TCBN-T2-M3-6-15	TCBN-T2-M3-8-15	TCBN-T1-M4-8-15	TCBN-T2-M4-8-15	15	10	500
TCBN-T1-M3-6-18	TCBN-T1-M3-8-18	TCBN-T2-M3-6-18	TCBN-T2-M3-8-18	TCBN-T1-M4-8-18	TCBN-T2-M4-8-18	18	10	500
TCBN-T1-M3-6-20	TCBN-T1-M3-8-20	TCBN-T2-M3-6-20	TCBN-T2-M3-8-20	TCBN-T1-M4-8-20	TCBN-T2-M4-8-20	20	10	500
TCBN-T1-M3-6-25	TCBN-T1-M3-8-25	TCBN-T2-M3-6-25	TCBN-T2-M3-8-25	TCBN-T1-M4-8-25	TCBN-T2-M4-8-25	25	10	500
TCBN-T1-M3-6-30	TCBN-T1-M3-8-30	TCBN-T2-M3-6-30	TCBN-T2-M3-8-30	TCBN-T1-M4-8-30	TCBN-T2-M4-8-30	30	10	500
TCBN-T1-M3-6-40	TCBN-T1-M3-8-40	TCBN-T2-M3-6-40	TCBN-T2-M3-8-40	TCBN-T1-M4-8-40	TCBN-T2-M4-8-40	40	10	500
TCBN-T1-M3-6-45	TCBN-T1-M3-8-45	TCBN-T2-M3-6-45	TCBN-T2-M3-8-45	TCBN-T1-M4-8-45	TCBN-T2-M4-8-45	45	10	500
TCBN-T1-M3-6-50	TCBN-T1-M3-8-50	TCBN-T2-M3-6-50	TCBN-T2-M3-8-50	TCBN-T1-M4-8-50	TCBN-T2-M4-8-50	50	10	500
TCBN-T1-M3-6-55	TCBN-T1-M3-8-55	TCBN-T2-M3-6-55	TCBN-T2-M3-8-55	TCBN-T1-M4-8-55	TCBN-T2-M4-8-55	55	10	500
TCBN-T1-M3-6-60	TCBN-T1-M3-8-60	TCBN-T2-M3-6-60	TCBN-T2-M3-8-60	TCBN-T1-M4-8-60	TCBN-T2-M4-8-60	60	10	500



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: See Table for Dim.



THREADED/METAL SPACERS

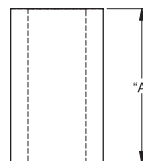
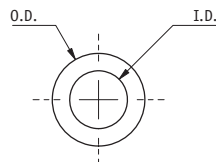
Round Plastic Spacer

SS/SSE

Light Grey, UL94 V0 PVC, RMS-204



Can't find the size you are looking for? Contact us!

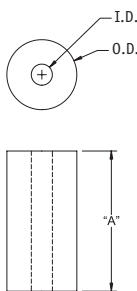


"A" Standoff Height	Part Number										Std Pack Qty
	For M2.5 Screw	For M3 Screw	For M4 Screw	For M4 Screw	For M5 Screw	For M6 Screw	For M9 Screw	-	-		
	I.D. = 3 O.D. = 6.4	I.D. = 3.7 O.D. = 6.4	I.D. = 4.4 O.D. = 6.4	I.D. = 4.4 O.D. = 9.5	I.D. = 5.1 O.D. = 9.5	I.D. = 6.8 O.D. = 12.7	I.D. = 10.1 O.D. = 12.7	I.D. = 7.5 O.D. = 12	I.D. = 8 O.D. = 12		
3.2	SS4-3.2MM	SS6-3.2MM	SS8-3.2MM	SS8-3.2MML	SS10-3.2MM	SS1/4-3.2MM	SS3/8-3.2MM	SSE-75120-3.2MM	SSE-80120-3.2MM	1000	
4.8	SS4-4.8MM	SS6-4.8MM	SS8-4.8MM	SS8-4.8MML	SS10-4.8MM	SS1/4-4.8MM	SS3/8-4.8MM	SSE-75120-4.8MM	SSE-80120-4.8MM	1000	
6.4	SS4-2	SS6-2	SS8-2	SS8-2L	SS10-2	SS1/4-2	SS3/8-2	SSE-75120-2	SSE-80120-2	1000	
7.9	SS4-7.9MM	SS6-7.9MM	SS8-7.9MM	SS8-7.9MML	SS10-7.9MM	SS1/4-7.9MM	SS3/8-7.9MM	SSE-75120-7.9MM	SSE-80120-7.9MM	1000	
9.5	SS4-3	SS6-3	SS8-3	SS8-3L	SS10-3	SS1/4-3	SS3/8-3	SSE-75120-3	SSE-80120-3	1000	
11.1	SS4-11.1MM	SS6-11.1MM	SS8-11.1MM	SS8-11.1MML	SS10-11.1MM	SS1/4-11.1MM	SS3/8-11.1MM	SSE75120-11.1MM	SSE80120-11.1MM	1000	
12.7	SS4-4	SS6-4	SS8-4	SS8-4L	SS10-4	SS1/4-4	SS3/8-4	SSE-75120-4	SSE-80120-4	1000	
15.9	SS4-5	SS6-5	SS8-5	SS8-5L	SS10-5	SS1/4-5	SS3/8-5	SSE-75120-5	SSE-80120-5	1000	
19.1	SS4-6	SS6-6	SS8-6	SS8-6L	SS10-6	SS1/4-6	SS3/8-6	SSE-75120-6	SSE-80120-6	1000	
25.4	SS4-8	SS6-8	SS8-8	SS8-8L	SS10-8	SS1/4-8	SS3/8-8	SSE-75120-8	SSE-80120-8	1000	
31.8	SS4-10	SS6-10	SS8-10	SS8-10L	SS10-10	SS1/4-10	SS3/8-10	SSE-75120-10	SSE-80120-10	500	
38.1	SS4-12	SS6-12	SS8-12	SS8-12L	SS10-12	SS1/4-12	SS3/8-12	SSE-75120-12	SSE-80120-12	500	

Round Plastic Spacer

R900

White, Modified Nylon 6, RMS-60



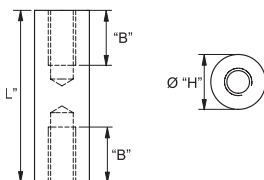
Part Number										Dimensions (mm)			Std Pack Qty
"A" = 1.6	"A" = 3.2	"A" = 4.8	"A" = 6.4	"A" = 7.9	"A" = 9.5	"A" = 11.1	"A" = 12.7	For Screw	I.D.	O.D.			
R901-1	R901-2	R901-3	R901-4	R901-5	R901-6	R901-7	R901-8	-	0.7	2.2	1000		
R938-1	R938-2	R938-3	R938-4	R938-5	R938-6	R938-7	R938-8	-	0.8	2.2	1000		
R902-1	R902-2	R902-3	R902-4	R902-5	R902-6	R902-7	R902-8	-	0.8	3.2	1000		
R939-1	R939-2	R939-3	R939-4	R939-5	R939-6	R939-7	R939-8	-	1.2	3.2	1000		
R903-1	R903-2	R903-3	R903-4	R903-5	R903-6	R903-7	R903-8	-	1.2	4	1000		
R904-1	R904-2	R904-3	R904-4	R904-5	R904-6	R904-7	R904-8	-	1.6	4.8	1000		
R906-1	R906-2	R906-3	R906-4	R906-5	R906-6	R906-7	R906-8	M2	2.2	3.6	1000		
R937-1	R937-2	R937-3	R937-4	R937-5	R937-6	R937-7	R937-8	M2	2.3	3.2	1000		
R913-1	R913-2	R913-3	R913-4	R913-5	R913-6	R913-7	R913-8	M2	2.3	4.8	1000		
R910-1	R910-2	R910-3	R910-4	R910-5	R910-6	R910-7	R910-8	M2	2.3	6.4	1000		
R907-1	R907-2	R907-3	R907-4	R907-5	R907-6	R907-7	R907-8	M2.5	2.7	4.2	1000		
R908-1	R908-2	R908-3	R908-4	R908-5	R908-6	R908-7	R908-8	M3	3.2	4.8	1000		
R911-1	R911-2	R911-3	R911-4	R911-5	R911-6	R911-7	R911-8	M3	3.2	6.4	1000		
R905-1	R905-2	R905-3	R905-4	R905-5	R905-6	R905-7	R905-8	M3.5	3.7	6.4	1000		
R912-1	R912-2	R912-3	R912-4	R912-5	R912-6	R912-7	R912-8	M4	4.3	6.4	1000		

Round Threaded Standoff

RTSN

Black, Nylon 6 25% Glass Filled, RMS-173

Can't find the size you are looking for? Contact us!



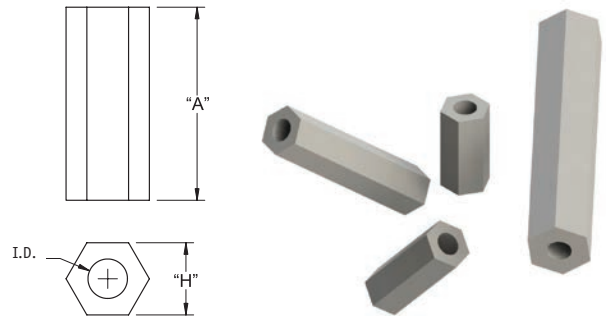
Part Number			Dimensions (mm)		Std Pack Qty
Thread M3	Thread M4		"L"	"B"	
"H" = 6	"H" = 7	"H" = 7			
RTSN-M3-5-6-1	RTSN-M3-5-7-1	RTSN-M4-5-7-1	5	Through	500
RTSN-M3-8-6-1	RTSN-M3-8-7-1	RTSN-M4-8-7-1	8	Through	500
RTSN-M3-10-6-1	RTSN-M3-10-7-1	RTSN-M4-10-7-1	10	Through	500
RTSN-M3-12-6-1	RTSN-M3-12-7-1	RTSN-M4-12-7-1	12	Through	500
RTSN-M3-15-6-1	RTSN-M3-15-7-1	RTSN-M4-15-7-1	15	Through	500
RTSN-M3-18-6-1	RTSN-M3-18-7-1	RTSN-M4-18-7-1	18	10 Min	500
RTSN-M3-20-6-1	RTSN-M3-20-7-1	RTSN-M4-20-7-1	20	10 Min	500
RTSN-M3-25-6-1	RTSN-M3-25-7-1	RTSN-M4-25-7-1	25	10 Min	500
RTSN-M3-30-6-1	RTSN-M3-30-7-1	RTSN-M4-30-7-1	30	10 Min	500
RTSN-M3-35-6-1	RTSN-M3-35-7-1	RTSN-M4-35-7-1	35	10 Min	500
RTSN-M3-40-6-1	RTSN-M3-40-7-1	RTSN-M4-40-7-1	40	10 Min	500

Hex Plastic Spacers

HS

Light Gray, UL94 V0 PVC, RMS-448

Part Number			"A" Standoff Height	Std Pack Qty
For #4 Self Tapping Screw	For #6 Self Tapping Screw	For #8 Self Tapping Screw		
"I.D." = 2.6 "H" = 4.8	"I.D." = 2.8 "H" = 6.4	"I.D." = 3.6 "H" = 9.5		
HS-4-3	HS-6-3	-	9.5	1000
HS-4-4	HS-6-4	HS-8-4	12.7	1000
HS-4-5	HS-6-5	HS-8-5	15.9	1000
HS-4-6	HS-6-6	HS-8-6	19.1	1000
HS-4-7	HS-6-7	HS-8-7	22.2	1000
HS-4-8	HS-6-8	HS-8-8	25.4	1000
HS-4-10	HS-6-10	HS-8-10	31.8	500
HS-4-12	HS-6-12	HS-8-12	38.1	500
HS-4-14	HS-6-14	HS-8-14	44.5	500
HS-4-16	HS-6-16	HS-8-16	50.8	500
HS-4-24	HS-6-24	HS-8-24	76.2	500

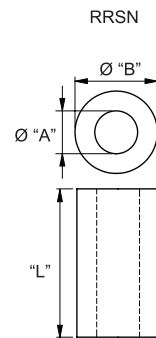


Round Plastic Spacers

RRSN

White, Polystyrene, RMS-163

Black, UL94 HB Nylon 6 25% Glass Filled RMS-173



Can't find the size you are looking for? Contact us!

Part Number (White)								Dimensions (mm)	Std Pack Qty
A = 2.7 B = 5	A = 3.2 B = 6	A = 3.5 B = 6	A = 4.2 B = 8	A = 4.5 B = 7	A = 5.2 B = 10	A = 6.2 B = 10	A = 8.2 B = 10		
RRSN-2750-02	RRSN-3260-02	RRSN-3460-02	RRSN-4280-02	RRSN-4570-02	RRSN-52100-02	RRSN-62100-02	RRSN-82100-02	2	500
RRSN-2750-03	RRSN-3260-03	RRSN-3460-03	RRSN-4280-03	RRSN-4570-03	RRSN-52100-03	RRSN-62100-03	RRSN-82100-03	3	500
RRSN-2750-05	RRSN-3260-05	RRSN-3460-05	RRSN-4280-05	RRSN-4570-05	RRSN-52100-05	RRSN-62100-05	RRSN-82100-05	5	500
RRSN-2750-08	RRSN-3260-08	RRSN-3460-08	RRSN-4280-08	RRSN-4570-08	RRSN-52100-08	RRSN-62100-08	RRSN-82100-08	8	500
RRSN-2750-10	RRSN-3260-10	RRSN-3460-10	RRSN-4280-10	RRSN-4570-10	RRSN-52100-10	RRSN-62100-10	RRSN-82100-10	10	500
RRSN-2750-12	RRSN-3260-12	RRSN-3460-12	RRSN-4280-12	RRSN-4570-12	RRSN-52100-12	RRSN-62100-12	RRSN-82100-12	12	500
RRSN-2750-15	RRSN-3260-15	RRSN-3460-15	RRSN-4280-15	RRSN-4570-15	RRSN-52100-15	RRSN-62100-15	RRSN-82100-15	15	500
RRSN-2750-18	RRSN-3260-18	RRSN-3460-18	RRSN-4280-18	RRSN-4570-18	RRSN-52100-18	RRSN-62100-18	RRSN-82100-18	18	500
-	RRSN-3260-20	RRSN-3460-20	RRSN-4280-20	RRSN-4570-20	RRSN-52100-20	RRSN-62100-20	RRSN-82100-20	20	500
-	RRSN-3260-25	RRSN-3460-25	RRSN-4280-25	RRSN-4570-25	RRSN-52100-25	RRSN-62100-25	RRSN-82100-25	25	500
-	RRSN-3260-30	RRSN-3460-30	RRSN-4280-30	RRSN-4570-30	RRSN-52100-30	RRSN-62100-30	RRSN-82100-30	30	500
-	-	-	RRSN-4280-35	RRSN-4570-35	RRSN-52100-35	RRSN-62100-35	RRSN-82100-35	35	500
-	-	-	-	-	-	RRSN-62100-40	RRSN-82100-40	40	500

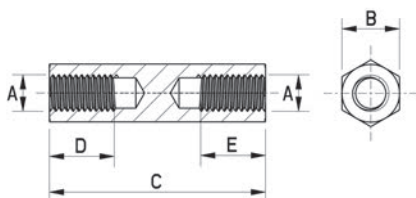
Part Number (Black)								Dimensions (mm)	Std Pack Qty
A = 2.7 B = 5	A = 3.2 B = 6	A = 3.5 B = 6	A = 4.2 B = 8	A = 4.5 B = 7	A = 5.2 B = 10	A = 6.2 B = 10	A = 8.2 B = 10		
RRSN-2750-02-GF	RRSN-3260-02-GF	RRSN-3460-02-GF	RRSN-4280-02-GF	RRSN-4570-02-GF	RRSN-52100-02GF	RRSN-62100-02GF	RRSN-82100-02GF	2	500
RRSN-2750-03-GF	RRSN-3260-03-GF	RRSN-3460-03-GF	RRSN-4280-03-GF	RRSN-4570-03-GF	RRSN-52100-03GF	RRSN-62100-03GF	RRSN-82100-03GF	3	500
RRSN-2750-05-GF	RRSN-3260-05-GF	RRSN-3460-05-GF	RRSN-4280-05-GF	RRSN-4570-05-GF	RRSN-52100-05GF	RRSN-62100-05GF	RRSN-82100-05GF	5	500
RRSN-2750-08-GF	RRSN-3260-08-GF	RRSN-3460-08-GF	RRSN-4280-08-GF	RRSN-4570-08-GF	RRSN-52100-08GF	RRSN-62100-08GF	RRSN-82100-08GF	8	500
RRSN-2750-10-GF	RRSN-3260-10-GF	RRSN-3460-10-GF	RRSN-4280-10-GF	RRSN-4570-10-GF	RRSN-52100-10GF	RRSN-62100-10GF	RRSN-82100-10GF	10	500
RRSN-2750-12-GF	RRSN-3260-12-GF	RRSN-3460-12-GF	RRSN-4280-12-GF	RRSN-4570-12-GF	RRSN-52100-12GF	RRSN-62100-12GF	RRSN-82100-12GF	12	500
RRSN-2750-15-GF	RRSN-3260-15-GF	RRSN-3460-15-GF	RRSN-4280-15-GF	RRSN-4570-15-GF	RRSN-52100-15GF	RRSN-62100-15GF	RRSN-82100-15GF	15	500
RRSN-2750-18-GF	RRSN-3260-18-GF	RRSN-3460-18-GF	RRSN-4280-18-GF	RRSN-4570-18-GF	RRSN-52100-18GF	RRSN-62100-18GF	RRSN-82100-18GF	18	500
-	RRSN-3260-20-GF	RRSN-3460-20-GF	RRSN-4280-20-GF	RRSN-4570-20-GF	RRSN-52100-20GF	RRSN-62100-20GF	RRSN-82100-20GF	20	500
-	RRSN-3260-25-GF	RRSN-3460-25-GF	RRSN-4280-25-GF	RRSN-4570-25-GF	RRSN-52100-25GF	RRSN-62100-25GF	RRSN-82100-25GF	25	500
-	RRSN-3260-30-GF	RRSN-3460-30-GF	RRSN-4280-30-GF	RRSN-4570-30-GF	RRSN-52100-30GF	RRSN-62100-30GF	RRSN-82100-30GF	30	500
-	-	-	RRSN-4280-35-GF	RRSN-4570-35-GF	RRSN-52100-35-GF	RRSN-62100-35GF	RRSN-82100-35GF	35	500
-	-	-	-	-	-	RRSN-62100-40GF	RRSN-82100-40GF	40	500

Hexagonal F/F spacer

SR 6437

PPS Black

- Suitable for any application
- Resistance up to 200°C
- Thread hole in M2.5, M3, M4 and M5 dimensions



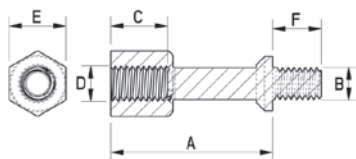
Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
301205059934	M2.5	5	5	2.5	2.5	1000
301208059934	M2.5	5	8	4	4	1000
301210059934	M2.5	5	10	5	5	1000
301212059934	M2.5	5	12	6	6	1000
301215059934	M2.5	5	15	7.5	7.5	1000
301220059934	M2.5	5	20	8	8	1000
301225059934	M2.5	5	25	8	8	1000
301308059934	M3	5	8	4	4	1000
301310059934	M3	5	10	5	5	1000
301312059934	M3	5	12	6	6	1000
301315059934	M3	5	15	7.5	7.5	1000
301320059934	M3	5	20	10	10	1000
301325059934	M3	5	25	12.5	12.5	1000
301408059934	M4	7	8	4	4	1000
301410059934	M4	7	10	5	5	1000
301412059934	M4	7	12	6	6	1000
301415059934	M4	7	15	7.5	7.5	1000
301420059934	M4	7	20	10	10	1000
301425059934	M4	7	25	12.5	12.5	1000
301510059934	M5	8	10	5	5	1000
301512059934	M5	8	12	6	6	1000
301515059934	M5	8	15	7.5	7.5	1000
301520059934	M5	8	20	10	10	1000
301525059934	M5	8	25	10	10	1000

M/F Threaded Spacer

SR 6430

Natural nylon-6 (PA-6) and 30% glass fibre

- May be combined with SR6429
- Applicable for stacking PC boards

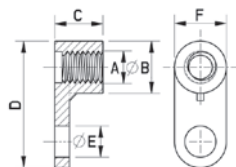


Part number	Dimensions						Std Pack Qty
	A	B	C	D	E	F	
138005000016	10	M3	5.5	M3	5.5	5	1000
138006000016	15	M3	5.5	M3	5.5	5	1000
138007000016	20	M3	5.5	M3	5.5	5	1000
138008000016	25	M3	5.5	M3	5.5	5	1000
138009000016	30	M3	5.5	M3	5.5	5	1000
138010000016	10	M4	6.5	M4	7	6	1000
138015000016	15	M4	6.5	M4	7	6	1000
138020000016	20	M4	6.5	M4	7	6	1000
138025000016	25	M4	6.5	M4	7	6	1000
138030000016	30	M4	6.5	M4	7	6	1000

Pre-mounting Foot

SR 6429

Natural nylon-6 (PA-6) and 30% glass fibre



Part number	Dimensions						Std Pack Qty
	A	B	C	D	E	F	
139003000016	M3	7	6.5	17	4	7	1000
139004000016	M4	7	6.5	17	4	7	1000

PEEK Hexagonal F/F Spacer

SR6436

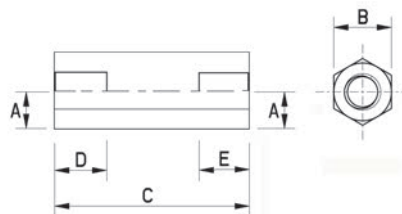
PEEK

Colour: Light Brown

- Heat resistant up to 180°C
- Excellent mechanical strength and stiffness
- Excellent resistance to alternating tensile and bending loads
- Excellent dimensional stability
- Flame resistance: UL94 V0



Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
186304070409	M3	6	4	2	2	1000
186305070409	M3	6	5	2.5	2.5	1000
186306070409	M3	6	6	3	3	1000
186308070409	M3	6	8	4	4	1000
186301070409	M3	6	10	5	5	1000
186301270409	M3	6	12	6	6	1000
186301570409	M3	6	15	7.5	7.5	1000
186301870409	M3	6	18	9	9	1000
186302070409	M3	6	20	10	10	1000
186302570409	M3	6	25	10	10	1000
186303070409	M3	6	30	10	10	1000
186405070409	M4	7	5	2.5	7.5	1000
186406070409	M4	7	6	3	3	1000
186408070409	M4	7	8	4	4	1000
186401070409	M4	7	10	5	5	1000
186401270409	M4	7	12	6	6	1000
186401570409	M4	7	15	7.5	7.5	1000
186401870409	M4	7	18	9	9	1000
186402070409	M4	7	20	10	10	1000
186402570409	M4	7	25	10	10	1000
186403070409	M4	7	30	10	10	1000
186403570409	M4	7	35	10	10	1000
186506070409	M5	8	6	3	3	1000
186508070409	M5	8	8	4	4	1000
186501070409	M5	8	10	5	5	1000
186501270409	M5	8	12	6	6	1000
186501570409	M5	8	15	7.5	7.5	1000
186501870409	M5	8	18	9	9	1000
186502070409	M5	8	20	10	10	1000
186502570409	M5	8	25	10	10	1000
186503070409	M5	8	30	10	10	1000
186503570409	M5	8	35	10	10	1000
186504070409	M5	8	40	10	10	1000



Nylon Hex FF spacer

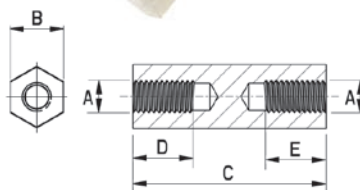
SR6435

Natural Nylon

- For use in electronic appliances



Part number	Dimensions					Std Pack Qty
	A	B	C	D	E	
303010000002	M3	5.7	6	3	3	1000
303020000002	M3	5.7	8	4	4	1000
303030000002	M3	5.7	10	5	5	1000
303040000002	M3	5.7	12.7	6	6	1000
303050000002	M3	5.7	15	7.5	7.5	1000
303060000002	M3	5.7	18	9	9	1000
303070000002	M3	5.7	20	10	10	1000
303080000002	M3	5.7	22	10	10	1000
303090000002	M3	5.7	25	10	10	1000
303100000002	M3	5.7	30	10	10	1000

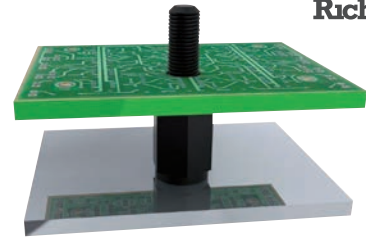


Hex Threaded Standoff

HTSN-2\HNSM-2\HTSN-3

Black, Nylon 6/6, RMS-172

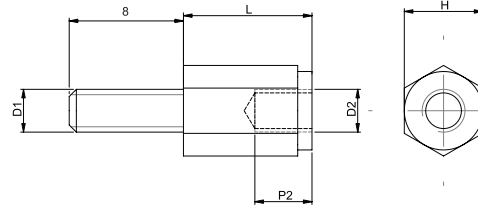
Can't find the size you are looking for? Contact us!



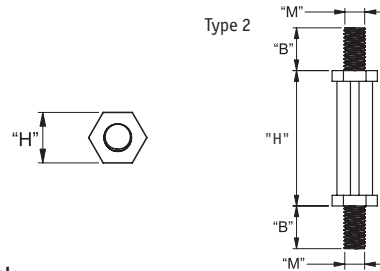
Type 1 Female/Male

Part Number	Thread "D1 & D2"	Dimensions (mm)			Std Pack Qty
		"L"	"H"	"P2"	
HNSM2.5-5-5-2	M2.5	5	5	3	500
HNSM2.5-8-5-2	M2.5	8	5	5	500
HNSM2.5-10-5-2	M2.5	10	5	8	500
HNSM2.5-12-5-2	M2.5	12	5	9	500
HNSM2.5-15-5-2	M2.5	15	5	10	500
HNSM2.5-18-5-2	M2.5	18	5	10	500
HNSM2.5-20-5-2	M2.5	20	5	10	500
HNSM2.5-25-5-2	M2.5	25	5	10	500
HTSN-M3-5-5-5-2	M3	5	5.5	3	500
HTSN-M3-8-5-5-2	M3	8	5.5	5	500
HNSM3-10-5-5-2	M3	10	5.5	8	500
HNSM3-12-5-5-2	M3	12	5.5	9	500
HNSM3-15-5-5-2	M3	15	5.5	10	500
HNSM3-18-5-5-2	M3	18	5.5	10	500
HNSM3-20-5-5-2	M3	20	5.5	10	500
HNSM3-25-5-5-2	M3	25	5.5	10	500
HNSM3-30-5-5-2	M3	30	5.5	10	500
HNSM3-35-5-5-2	M3	35	5.5	10	500
HTSN-M3-5-6-2	M3	5	6	3	500
HTSN-M3-8-6-2	M3	8	6	5	500
HTSN-M3-10-6-2	M3	10	6	8	500
HTSN-M3-12-6-2	M3	12	6	9	500
HTSN-M3-15-6-2	M3	15	6	10	500
HTSN-M3-18-6-2	M3	18	6	10	500
HTSN-M3-20-6-2	M3	20	6	10	500
HTSN-M3-25-6-2	M3	25	6	10	500
HTSN-M3-30-6-2	M3	30	6	10	500
HTSN-M3-35-6-2	M3	35	6	10	500
HTSN-M3-5-8-2	M3	5	8	3	500
HTSN-M3-8-8-2	M3	8	8	5	500
HTSN-M3-10-8-2	M3	10	8	8	500
HTSN-M3-12-8-2	M3	12	8	9	500
HTSN-M3-15-8-2	M3	15	8	10	500
HTSN-M3-18-8-2	M3	18	8	10	500
HTSN-M3-20-8-2	M3	20	8	10	500
HTSN-M3-25-8-2	M3	25	8	10	500
HTSN-M3-30-8-2	M3	30	8	10	500
HTSN-M3-35-8-2	M3	35	8	10	500
HTSN-M4-5-8-2	M4	5	8	3	500
HTSN-M4-8-8-2	M4	8	8	5	500
HTSN-M4-10-8-2	M4	10	8	8	500
HTSN-M4-12-8-2	M4	12	8	9	500
HTSN-M4-15-8-2	M4	15	8	10	500
HTSN-M4-18-8-2	M4	18	8	10	500
HTSN-M4-20-8-2	M4	20	8	10	500
HTSN-M4-25-8-2	M4	25	8	10	500
HTSN-M4-30-8-2	M4	30	8	10	500
HTSN-M4-35-8-2	M4	35	8	10	500
HTSN-M4-40-8-2	M4	40	8	10	500
HTSN-M5-10-10-2	M5	10	10	8	500
HTSN-M5-12-10-2	M5	12	10	9	500
HTSN-M5-15-10-2	M5	15	10	10	500
HTSN-M5-18-10-2	M5	18	10	10	500
HTSN-M5-20-10-2	M5	20	10	10	500
HTSN-M5-25-10-2	M5	25	10	10	500
HTSN-M5-30-10-2	M5	30	10	10	500
HTSN-M5-35-10-2	M5	35	10	10	500
HTSN-M5-40-10-2	M5	40	10	10	500

Type 1



Type 2



Type 2 Male/Male

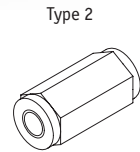
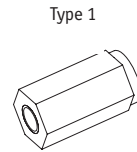
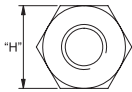
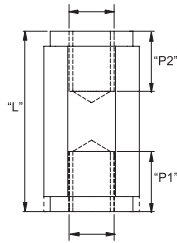
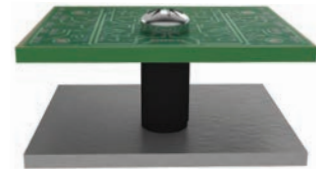
Part Number	Thread "M"	Dimensions (mm)			Std Pack Qty
		"L"	"H"	"B"	
HTSN-M2.5-5-3	M2.5	5	5	6	500
HTSN-M2.5-8-3	M2.5	8	5	6	500
HTSN-M2.5-10-3	M2.5	10	5	6	500
HTSN-M2.5-12-3	M2.5	12	5	6	500
HTSN-M2.5-15-3	M2.5	15	5	6	500
HTSN-M2.5-18-3	M2.5	18	5	6	500
HTSN-M2.5-20-3	M2.5	20	5	6	500
HTSN-M2.5-25-3	M2.5	25	5	6	500
HTSN-M3-5-3	M3	5	6	6	500
HTSN-M3-8-3	M3	8	6	6	500
HTSN-M3-10-3	M3	10	6	6	500
HTSN-M3-12-3	M3	12	6	6	500
HTSN-M3-15-3	M3	15	6	6	500
HTSN-M3-18-3	M3	18	6	6	500
HTSN-M3-20-3	M3	20	6	6	500
HTSN-M3-25-3	M3	25	6	6	500
HTSN-M3-30-3	M3	30	6	6	500
HTSN-M3-35-3	M3	35	6	6	500
HTSN-M4-5-3	M4	5	6	6.4	500
HTSN-M4-8-3	M4	8	6	6.4	500
HTSN-M4-10-3	M4	10	6	6.4	500
HTSN-M4-12-3	M4	12	6	6.4	500
HTSN-M4-15-3	M4	15	6	6.4	500
HTSN-M4-18-3	M4	18	6	6.4	500
HTSN-M4-20-3	M4	20	6	6.4	500
HTSN-M4-25-3	M4	25	6	6.4	500
HTSN-M4-30-3	M4	30	6	6.4	500
HTSN-M4-35-3	M4	35	6	6.4	500
HTSN-M4-40-3	M4	40	6	6.4	500

Hex Threaded Standoff Female/Female

HTSN-1/HNSM-1

Black, Nylon 6 25% Glass Filled, RMS-173

Brown, Nylon 6 VO 25% Glass Filled, RMS-205



Part Number		Thread	Dimensions (mm)				Type	Std Pack Qty
Black	Brown		"L"	"H"	"P1"/"P2"			
HTSN-M2-5-5-1	HNSM2-5-5-1V	M2	5	5	Through	2	500	
HTSN-M2-8-5-1	HNSM2-8-5-1V	M2	8	5	Through	2	500	
HTSN-M2-10-5-1	HNSM2-10-5-1V	M2	10	5	Through	2	500	
HTSN-M2-12-5-1	HNSM2-12-5-1V	M2	12	5	10	2	500	
HTSN-M2-15-5-1	HNSM2-15-5-1V	M2	15	5	10	2	500	
HTSN-M2-18-5-1	HNSM2-18-5-1V	M2	18	5	10	2	500	
HTSN-M2-20-5-1	HNSM2-20-5-1V	M2	20	5	10	2	500	
HTSN-M2.5-5-5-1	HNSM2.5-5-5-1V	M2.5	5	5	Through	2	500	
HTSN-M2.5-8-5-1	HNSM2.5-8-5-1V	M2.5	8	5	Through	2	500	
HNSM2.5-10-5-1	HNSM2.5-10-5-1V	M2.5	10	5	Through	2	500	
HNSM2.5-12-5-1	HNSM2.5-12-5-1V	M2.5	12	5	10	2	500	
HNSM2.5-15-5-1	HNSM2.5-15-5-1V	M2.5	15	5	10	2	500	
HNSM2.5-18-5-1	HNSM2.5-18-5-1V	M2.5	18	5	10	2	500	
HNSM2.5-20-5-1	HNSM2.5-20-5-1V	M2.5	20	5	10	2	500	
HNSM2.5-25-5-1	HNSM2.5-25-5-1V	M2.5	25	5	10	2	500	
HTSN-M3-5-5-5-1	HNSM3-5-5-5-1V	M3	5	5.5	Through	1	500	
HTSN-M3-8-5-5-1	HNSM3-8-5-5-1V	M3	8	5.5	Through	1	500	
HNSM3-10-5-5-1	HNSM3-10-5-5-1V	M3	10	5.5	Through	1	500	
HNSM3-12-5-5-1	HNSM3-12-5-5-1V	M3	12	5.5	10	1	500	
HNSM3-15-5-5-1	HNSM3-15-5-5-1V	M3	15	5.5	10	1	500	
HNSM3-18-5-5-1	HNSM3-18-5-5-1V	M3	18	5.5	10	1	500	
HNSM3-20-5-5-1	HNSM3-20-5-5-1V	M3	20	5.5	10	1	500	
HNSM3-25-5-5-1	HNSM3-25-5-5-1V	M3	25	5.5	10	1	500	
HNSM3-30-5-5-1	HNSM3-30-5-5-1V	M3	30	5.5	10	1	500	
HNSM3-35-5-5-1	HNSM3-35-5-5-1V	M3	35	5.5	10	1	500	
HTSN-M3-5-6-1	HNSM3-5-6-1V	M3	5	6	Through	2	500	
HTSN-M3-8-6-1	HNSM3-8-6-1V	M3	8	6	Through	2	500	
HTSN-M3-10-6-1	HNSM3-10-6-1V	M3	10	6	Through	2	500	
HTSN-M3-12-6-1	HNSM3-12-6-1V	M3	12	6	Through	2	500	
HTSN-M3-15-6-1	HNSM3-15-6-1V	M3	15	6	Through	2	500	
HTSN-M3-18-6-1	HNSM3-18-6-1V	M3	18	6	10	2	500	
HTSN-M3-20-6-1	HNSM3-20-6-1V	M3	20	6	10	2	500	
HTSN-M3-25-6-1	HNSM3-25-6-1V	M3	25	6	10	2	500	
HTSN-M3-30-6-1	HNSM3-30-6-1V	M3	30	6	10	2	500	
HTSN-M3-35-6-1	HNSM3-35-6-1V	M3	35	6	10	2	500	
HTSN-M3-5-7-1	HNSM3-5-7-1V	M3	5	7	Through	2	500	
HTSN-M3-8-7-1	HNSM3-8-7-1V	M3	8	7	Through	2	500	
HTSN-M3-10-7-1	HNSM3-10-7-1V	M3	10	7	Through	2	500	
HTSN-M3-12-7-1	HNSM3-12-7-1V	M3	12	7	Through	2	500	
HTSN-M3-15-7-1	HNSM3-15-7-1V	M3	15	7	Through	2	500	
HTSN-M3-18-7-1	HNSM3-18-7-1V	M3	18	7	10	2	500	
HTSN-M3-20-7-1	HNSM3-20-7-1V	M3	20	7	10	2	500	

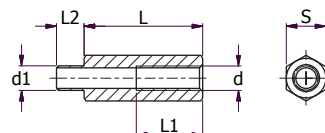
Part Number		Thread	Dimensions (mm)				Type	Std Pack Qty
Black	Brown		"L"	"H"	"P1"/"P2"			
HTSN-M3-25-7-1	HNSM3-25-7-1V	M3	25	7	10	2	500	
HTSN-M3-30-7-1	HNSM3-30-7-1V	M3	30	7	10	2	500	
HTSN-M3-35-7-1	HNSM3-35-7-1V	M3	35	7	10	2	500	
HTSN-M3-5-8-1	HNSM3-5-8-1V	M3	5	8	Through	2	500	
HTSN-M3-8-8-1	HNSM3-8-8-1V	M3	8	8	Through	2	500	
HTSN-M3-10-8-1	HNSM3-10-8-1V	M3	10	8	Through	2	500	
HTSN-M3-12-8-1	HNSM3-12-8-1V	M3	12	8	Through	2	500	
HTSN-M3-15-8-1	HNSM3-15-8-1V	M3	15	8	Through	2	500	
HTSN-M3-18-8-1	HNSM3-18-8-1V	M3	18	8	10	2	500	
HTSN-M3-20-8-1	HNSM3-20-8-1V	M3	20	8	10	2	500	
HTSN-M3-25-8-1	HNSM3-25-8-1V	M3	25	8	10	2	500	
HTSN-M3-30-8-1	HNSM3-30-8-1V	M3	30	8	10	2	500	
HTSN-M3-35-8-1	HNSM3-35-8-1V	M3	35	8	10	2	500	
HTSN-M4-5-8-1	HNSM4-5-8-1V	M4	5	8	Through	2	500	
HTSN-M4-8-8-1	HNSM4-8-8-1V	M4	8	8	Through	2	500	
HTSN-M4-10-8-1	HNSM4-10-8-1V	M4	10	8	Through	2	500	
HTSN-M4-12-8-1	HNSM4-12-8-1V	M4	12	8	Through	2	500	
HTSN-M4-15-8-1	HNSM4-15-8-1V	M4	15	8	Through	2	500	
HTSN-M4-18-8-1	HNSM4-18-8-1V	M4	18	8	Through	2	500	
HTSN-M4-20-8-1	HNSM4-20-8-1V	M4	20	8	Through	2	500	
HTSN-M4-25-8-1	HNSM4-25-8-1V	M4	25	8	10	2	500	
HTSN-M4-30-8-1	HNSM4-30-8-1V	M4	30	8	10	2	500	
HTSN-M4-35-8-1	HNSM4-35-8-1V	M4	35	8	10	2	500	
HTSN-M4-40-8-1	HNSM4-40-8-1V	M4	40	8	10	2	500	
HTSN-M4-10-10-1	HNSM4-10-10-1V	M4	10	10	Through	2	500	
HTSN-M4-12-10-1	HNSM4-12-10-1V	M4	12	10	Through	2	500	
HTSN-M4-15-10-1	HNSM4-15-10-1V	M4	15	10	Through	2	500	
HTSN-M4-18-10-1	HNSM4-18-10-1V	M4	18	10	Through	2	500	
HTSN-M4-20-10-1	HNSM4-20-10-1V	M4	20	10	Through	2	500	
HTSN-M4-25-10-1	HNSM4-25-10-1V	M4	25	10	10	2	500	
HTSN-M4-30-10-1	HNSM4-30-10-1V	M4	30	10	10	2	500	
HTSN-M4-35-10-1	HNSM4-35-10-1V	M4	35	10	10	2	500	
HTSN-M4-40-10-1	HNSM4-40-10-1V	M4	40	10	10	2	500	
HTSN-M5-10-10-1	HNSM5-10-10-1V	M5	10	10	Through	2	500	
HTSN-M5-12-10-1	HNSM5-12-10-1V	M5	12	10	Through	2	500	
HTSN-M5-15-10-1	HNSM5-15-10-1V	M5	15	10	Through	2	500	
HTSN-M5-18-10-1	HNSM5-18-10-1V	M5	18	10	Through	2	500	
HTSN-M5-20-10-1	HNSM5-20-10-1V	M5	20	10	Through	2	500	
HTSN-M5-25-10-1	HNSM5-25-10-1V	M5	25	10	10	2	500	
HTSN-M5-30-10-1	HNSM5-30-10-1V	M5	30	10	10	2	500	
HTSN-M5-35-10-1	HNSM5-35-10-1V	M5	35	10	10	2	500	
HTSN-M5-40-10-1	HNSM5-40-10-1V	M5	40	10	10	2	500	

Soldering Spacer - Male/Female

SR6124

Tin Plated Brass

- Designed to improve and automate fastening of metal spacers on PCB
- Low thermal inertia and tin plated finish
- Perfect electrical connection, suitable for EMC applications
- To be soldered manually or through a soldering wave

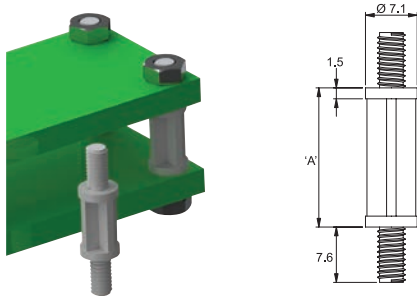


Part Number	Dimensions (mm)							Std Pack Qty
	d	S	L	L2	L1	d1		
314310041250	M3	5	10	3.5	6	3.1	100	
314315041250	M3	5	15	3.5	8	3.1	100	

Circuit Board Stacking Spacer

CBS-TMM

UL94 V-2 Nylon 6/6, RMS-01 Natural



SEE TABLE FOR THREAD
DETAIL AT BOTH ENDS

Part Number		"A" Standoff Height	Std Pack Qty
#6-32 Thread	M4 Thread		
CBS-TMM-4-01	CBS-TMM-M4-4-01	6.4	1000
CBS-TMM-6-01	CBS-TMM-M4-6-01	9.5	1000
CBS-TMM-8-01	CBS-TMM-M4-8-01	12.7	1000
CBS-TMM-10-01	CBSTMM-M4-10-01	15.9	1000
CBS-TMM-12-01	CBSTMM-M4-12-01	19.1	1000
CBS-TMM-14-01	CBSTMM-M4-14-01	22.2	1000
CBS-TMM-16-01	CBSTMM-M4-16-01	25.4	1000
CBS-TMM-20-01	CBSTMM-M4-20-01	31.7	1000
CBS-TMM-22-01	CBSTMM-M4-22-01	34.9	1000

Metric Low Voltage Insulators

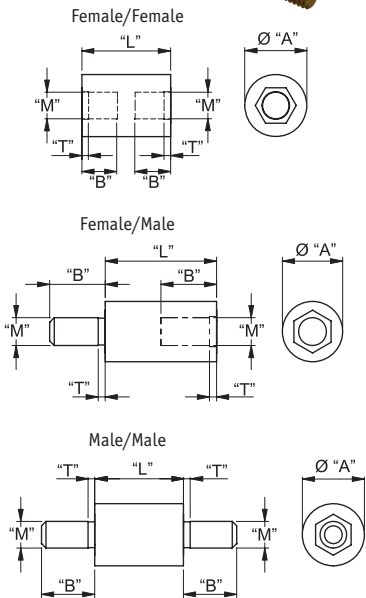
TNM

Natural UL94 V2 Nylon 6/6, RMS-133

Inserts: Brass, RMS-231

- Voltage breakdown > 11,000 volts/mm

Can't find the size you are
looking for? Contact us!



Part Number			Thread	"A"	"B"	"T"	"L"	Std Pack Qty
Female/Female	Female/Male	Male/Male						
TNM2.5-6.5-10-1	TNM2.5-6.5-10-2	TNM2.5-6.5-10-3	M2.5	6.5	6	0.6	10	100
TNM2.5-6.5-15-1	TNM2.5-6.5-15-2	TNM2.5-6.5-15-3	M2.5	6.5	6	0.6	15	100
TNM2.5-6.5-20-1	TNM2.5-6.5-20-2	TNM2.5-6.5-20-3	M2.5	6.5	6	0.6	20	100
TNM2.5-6.5-25-1	TNM2.5-6.5-25-2	TNM2.5-6.5-25-3	M2.5	6.5	6	0.6	25	100
TNM2.5-8-10-1	TNM2.5-8-10-2	TNM2.5-8-10-3	M2.5	8	6	0.68	10	100
TNM2.5-8-15-1	TNM2.5-8-15-2	TNM2.5-8-15-3	M2.5	8	6	0.68	15	100
TNM2.5-8-20-1	TNM2.5-8-20-2	TNM2.5-8-20-3	M2.5	8	6	0.68	20	100
TNM2.5-8-25-1	TNM2.5-8-25-2	TNM2.5-8-25-3	M2.5	8	6	0.68	25	100
TNM3-6.5-10-1	TNM3-6.5-10-2	TNM3-6.5-10-3	M3	6.5	6	0.75	10	100
TNM3-6.5-12-1	TNM3-6.5-12-2	TNM3-6.5-12-3	M3	6.5	6	0.75	12	100
TNM3-6.5-15-1	TNM3-6.5-15-2	TNM3-6.5-15-3	M3	6.5	6	0.75	15	100
TNM3-6.5-18-1	TNM3-6.5-18-2	TNM3-6.5-18-3	M3	6.5	6	0.75	18	100
TNM3-6.5-20-1	TNM3-6.5-20-2	TNM3-6.5-20-3	M3	6.5	6	0.75	20	100
TNM3-6.5-25-1	TNM3-6.5-25-2	TNM3-6.5-25-3	M3	6.5	6	0.75	25	100
TNM3-6.5-30-1	TNM3-6.5-30-2	TNM3-6.5-30-3	M3	6.5	6	0.75	30	100
TNM3-6.5-40-1	TNM3-6.5-40-2	TNM3-6.5-40-3	M3	6.5	6	0.75	40	100
TNM3-6.5-45-1	TNM3-6.5-45-2	TNM3-6.5-45-3	M3	6.5	6	0.75	45	100
TNM3-8-10-1	TNM3-8-10-2	TNM3-8-10-3	M3	8	6	0.75	10	100
TNM3-8-12-1	TNM3-8-12-2	TNM3-8-12-3	M3	8	6	0.75	12	100
TNM3-8-15-1	TNM3-8-15-2	TNM3-8-15-3	M3	8	6	0.75	15	100
TNM3-8-18-1	TNM3-8-18-2	TNM3-8-18-3	M3	8	6	0.75	18	100
TNM3-8-20-1	TNM3-8-20-2	TNM3-8-20-3	M3	8	6	0.75	20	100
TNM3-8-25-1	TNM3-8-25-2	TNM3-8-25-3	M3	8	6	0.75	25	100
TNM3-8-30-1	TNM3-8-30-2	TNM3-8-30-3	M3	8	6	0.75	30	100
TNM3-8-40-1	TNM3-8-40-2	TNM3-8-40-3	M3	8	6	0.75	40	100
TNM3-8-45-1	TNM3-8-45-2	TNM3-8-45-3	M3	8	6	0.75	45	100
TNM4-8-15-1	TNM4-8-15-2	TNM4-8-15-3	M4	8	6	1.05	15	100
TNM4-8-18-1	TNM4-8-18-2	TNM4-8-18-3	M4	8	6	1.05	18	100
TNM4-8-20-1	TNM4-8-20-2	TNM4-8-20-3	M4	8	6	1.05	20	100
TNM4-8-25-1	TNM4-8-25-2	TNM4-8-25-3	M4	8	6	1.05	25	100
TNM4-8-30-1	TNM4-8-30-2	TNM4-8-30-3	M4	8	6	1.05	30	100
TNM4-8-40-1	TNM4-8-40-2	TNM4-8-40-3	M4	8	6	1.05	40	100
TNM4-8-45-1	TNM4-8-45-2	TNM4-8-45-3	M4	8	6	1.05	45	100
TNM4-8-50-1	TNM4-8-50-2	TNM4-8-50-3	M4	8	6	1.05	50	100
TNM4-9.5-15-1	TNM4-9.5-15-2	TNM4-9.5-15-3	M4	9.5	10	1.05	15	100
TNM4-9.5-18-1	TNM4-9.5-18-2	TNM4-9.5-18-3	M4	9.5	10	1.05	18	100
TNM4-9.5-20-1	TNM4-9.5-20-2	TNM4-9.5-20-3	M4	9.5	10	1.05	20	100
TNM4-9.5-25-1	TNM4-9.5-25-2	TNM4-9.5-25-3	M4	9.5	10	1.05	25	100
TNM4-9.5-30-1	TNM4-9.5-30-2	TNM4-9.5-30-3	M4	9.5	10	1.05	30	100
TNM4-9.5-40-1	TNM4-9.5-40-2	TNM4-9.5-40-3	M4	9.5	10	1.05	40	100
TNM4-9.5-45-1	TNM4-9.5-45-2	TNM4-9.5-45-3	M4	9.5	10	1.05	45	100
TNM4-9.5-50-1	TNM4-9.5-50-2	TNM4-9.5-50-3	M4	9.5	10	1.05	50	100
TNM5-9.5-20-1	TNM5-9.5-20-2	TNM5-9.5-20-3	M5	9.5	10	1.2	20	100
TNM5-9.5-25-1	TNM5-9.5-25-2	TNM5-9.5-25-3	M5	9.5	10	1.2	25	100
TNM5-9.5-30-1	TNM5-9.5-30-2	TNM5-9.5-30-3	M5	9.5	10	1.2	30	100
TNM5-9.5-40-1	TNM5-9.5-40-2	TNM5-9.5-40-3	M5	9.5	10	1.2	40	100
TNM5-9.5-45-1	TNM5-9.5-45-2	TNM5-9.5-45-3	M5	9.5	10	1.2	45	100
TNM5-9.5-50-1	TNM5-9.5-50-2	TNM5-9.5-50-3	M5	9.5	10	1.2	50	100
TNM6-12.7-25-1	TNM6-12.7-25-2	TNM6-12.7-25-3	M6	12.7	12.7	1.5	25	100
TNM6-12.7-30-1	TNM6-12.7-30-2	TNM6-12.7-30-3	M6	12.7	12.7	1.5	30	100
TNM6-12.7-40-1	TNM6-12.7-40-2	TNM6-12.7-40-3	M6	12.7	12.7	1.5	40	100
TNM6-12.7-45-1	TNM6-12.7-45-2	TNM6-12.7-45-3	M6	12.7	12.7	1.5	45	100
TNM6-12.7-50-1	TNM6-12.7-50-2	TNM6-12.7-50-3	M6	12.7	12.7	1.5	50	100
TNM6-12.7-55-1	TNM6-12.7-55-2	TNM6-12.7-55-3	M6	12.7	12.7	1.5	55	100

Metric Hex Low Voltage Insulators

HSM

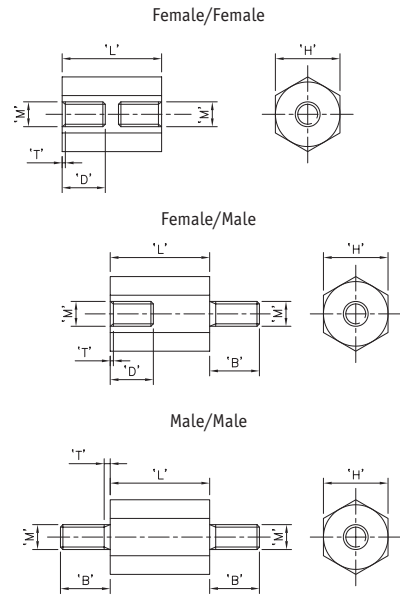
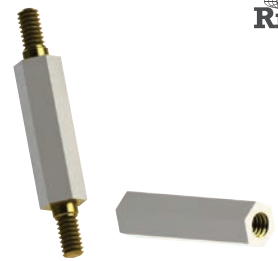
Natural Nylon 6, RMS-133

Insert: Brass, RMS-231

- Voltage breakdown > 11,000 volts/mm

Can't find the size you are looking for? Contact us!

Part Number			"M"	"H"	"B"	"D"	"T"	"L"	Std Pack Qty
Female/Female	Female/Male	Male/Male							
HSM2.5-6.4-15-1	HSM2.5-6.4-15-2	HSM2.5-6.4-15-3	M2.5	6.4	6	6	0.68	15	100
HSM2.5-6.4-20-1	HSM2.5-6.4-20-2	HSM2.5-6.4-20-3	M2.5	6.4	6	6	0.68	20	100
HSM2.5-6.4-25-1	HSM2.5-6.4-25-2	HSM2.5-6.4-25-3	M2.5	6.4	6	6	0.68	25	100
HSM3-6.4-15-1	HSM3-6.4-15-2	HSM3-6.4-15-3	M3	6.4	6	6	0.75	15	100
HSM3-6.4-18-1	HSM3-6.4-18-2	HSM3-6.4-18-3	M3	6.4	6	6	0.75	18	100
HSM3-6.4-20-1	HSM3-6.4-20-2	HSM3-6.4-20-3	M3	6.4	6	6	0.75	20	100
HSM3-6.4-25-1	HSM3-6.4-25-2	HSM3-6.4-25-3	M3	6.4	6	6	0.75	25	100
HSM3-6.4-30-1	HSM3-6.4-30-2	HSM3-6.4-30-3	M3	6.4	6	6	0.75	30	100
HSM3-6.4-40-1	HSM3-6.4-40-2	HSM3-6.4-40-3	M3	6.4	6	6	0.75	40	100
HSM3-6.4-45-1	HSM3-6.4-45-2	HSM3-6.4-45-3	M3	6.4	6	6	0.75	45	100
HSM4-8-15-1	HSM4-8-15-2	HSM4-8-15-3	M4	8	6	6	1.05	15	100
HSM4-8-18-1	HSM4-8-18-2	HSM4-8-18-3	M4	8	6	6	1.05	18	100
HSM4-8-20-1	HSM4-8-20-2	HSM4-8-20-3	M4	8	6	6	1.05	20	100
HSM4-8-25-1	HSM4-8-25-2	HSM4-8-25-3	M4	8	6	6	1.05	25	100
HSM4-8-30-1	HSM4-8-30-2	HSM4-8-30-3	M4	8	6	6	1.05	30	100
HSM4-8-40-1	HSM4-8-40-2	HSM4-8-40-3	M4	8	6	6	1.05	40	100
HSM4-8-45-1	HSM4-8-45-2	HSM4-8-45-3	M4	8	6	6	1.05	45	100
HSM4-8-50-1	HSM4-8-50-2	HSM4-8-50-3	M4	8	6	6	1.05	50	100
HSM5-9.5-20-1	HSM5-9.5-20-2	HSM5-9.5-20-3	M5	9.5	10	10	1.2	20	100
HSM5-9.5-25-1	HSM5-9.5-25-2	HSM5-9.5-25-3	M5	9.5	10	10	1.2	25	100
HSM5-9.5-30-1	HSM5-9.5-30-2	HSM5-9.5-30-3	M5	9.5	10	10	1.2	30	100
HSM5-9.5-40-1	HSM5-9.5-40-2	HSM5-9.5-40-3	M5	9.5	10	10	1.2	40	100
HSM5-9.5-45-1	HSM5-9.5-45-2	HSM5-9.5-45-3	M5	9.5	10	10	1.2	45	100
HSM5-9.5-50-1	HSM5-9.5-50-2	HSM5-9.5-50-3	M5	9.5	10	10	1.2	50	100
HSM6-12.7-25-1	HSM6-12.7-25-2	HSM6-12.7-25-3	M6	12.7	12.7	12.7	1.5	25	100
HSM6-12.7-30-1	HSM6-12.7-30-2	HSM6-12.7-30-3	M6	12.7	12.7	12.7	1.5	30	100
HSM6-12.7-40-1	HSM6-12.7-40-2	HSM6-12.7-40-3	M6	12.7	12.7	12.7	1.5	40	100
HSM6-12.7-45-1	HSM6-12.7-45-2	HSM6-12.7-45-3	M6	12.7	12.7	12.7	1.5	45	100
HSM6-12.7-50-1	HSM6-12.7-50-2	HSM6-12.7-50-3	M6	12.7	12.7	12.7	1.5	50	100
HSM6-12.7-55-1	HSM6-12.7-55-2	HSM6-12.7-55-3	M6	12.7	12.7	12.7	1.5	55	100



Metric Micro Low Voltage Insulators

MTNSP

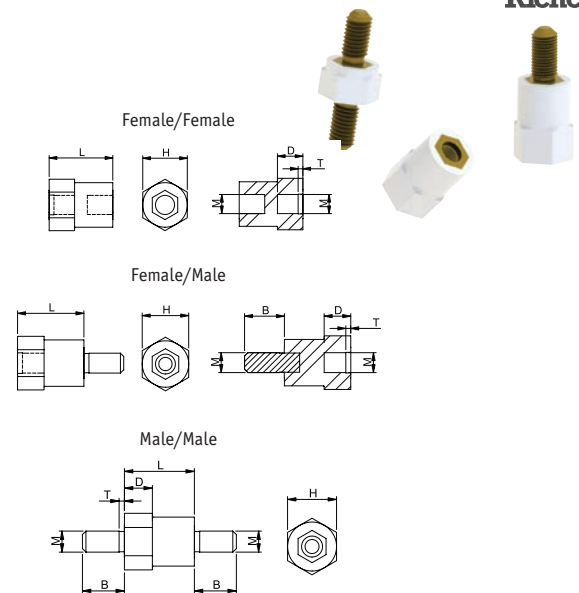
Natural Nylon 6, RMS-133

Insert: Brass, RMS-231

- Voltage breakdown > 11,000 volts/mm

Part Number	Thread Style	"M"	"L"	"H" Body Diameter	"B" Stud Length	"D" Insert Depth	"T"	Std Pack Qty
MTNSP-M2.5-10-1	Female/Female	M2.5	10	6	-	4	0.68	100
MTNSP-M2.5-12-1	Female/Female	M2.5	12	6	-	4	0.68	100
MTNSP-M3-10-1	Female/Female	M3	10	7	-	4	0.75	100
MTNSP-M3-12-1	Female/Female	M3	12	7	-	4	0.75	100
MTNSP-M2.5-8-2	Male/Female	M2.5	8	6	6	4	0.68	100
MTNSP-M2.5-10-2	Male/Female	M2.5	10	6	6	4	0.68	100
MTNSP-M2.5-12-2	Male/Female	M2.5	12	6	6	4	0.68	100
MTNSP-M3-8-2	Male/Female	M3	8	7	6	4	0.75	100
MTNSP-M3-10-2	Male/Female	M3	10	7	6	4	0.75	100
MTNSP-M3-12-2	Male/Female	M3	12	7	6	4	0.75	100
MTNSP-M2.5-5-3	Male/Male	M2.5	5	6	6	-	-	100
MTNSP-M2.5-8-3	Male/Male	M2.5	8	6	6	-	-	100
MTNSP-M2.5-10-3	Male/Male	M2.5	10	6	6	-	-	100
MTNSP-M2.5-12-3	Male/Male	M2.5	12	6	6	-	-	100
MTNSP-M3-5-3	Male/Male	M3	5	6	6	-	-	100
MTNSP-M3-8-3	Male/Male	M3	8	6	6	-	-	100
MTNSP-M3-10-3	Male/Male	M3	10	6	6	-	-	100
MTNSP-M3-12-3	Male/Male	M3	12	6	6	-	-	100

Unthreaded length: 1.5 pitch max.

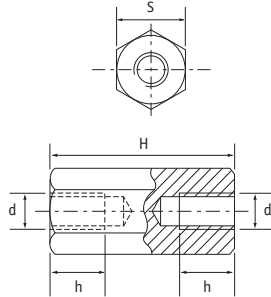


Hex Spacer - Female/Female

SR2701

Nickel Plated Brass/Zinc Plated Steel/
Stainless Steel

- Screw-in design



Part Number			Dimensions (mm)				Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	H	h	
301105040050	301105040052	301105041556	M2	4	5	2.5	100
301108040050	-	301108041556	M2	4	8	4	100
301110040050	-	301110041556	M2	4	10	5	100
301112040050	-	301112041556	M2	4	12	6	100
301115040050	-	301115041556	M2	4	15	6	100
301118040050	-	301118041556	M2	4	18	6	100
301120040050	-	301120041556	M2	4	20	6	100
301125040050	-	-	M2	4	25	6	50
301130040050	-	-	M2	4	30	6	50
301205040050	-	301205041556	M2.5	5	5	2.5	100
301206040050	-	-	M2.5	5	6	3	100
301208040050	-	301208041556	M2.5	5	8	4	100
301210040050	-	301210041556	M2.5	5	10	5	100
301211040050	-	-	M2.5	5	11	5.5	100
301212040050	-	301212041556	M2.5	5	12	6	100
301213040050	-	-	M2.5	5	13	6.5	100
301215040050	-	301215041556	M2.5	5	15	7.5	100
301218040050	-	301218041556	M2.5	5	18	8	100
301220040050	-	301220041556	M2.5	5	20	8	100
301225040050	-	-	M2.5	5	25	8	100
301230040050	-	-	M2.5	5	30	8	100
301235040050	-	-	M2.5	5	35	8	100
301240040050	-	-	M2.5	5	40	8	100
301305040050	301305041152	-	M3	5	5	2.5	100
301306040050	301306041152	-	M3	5	6	3	100
301307040050	-	-	M3	5	7	3.5	100
301308040050	301308041152	-	M3	5	8	4	100
301309040050	301309041152	-	M3	5	9	4.5	100
301310040050	301310041152	-	M3	5	10	5	100
301311040050	-	-	M3	5	11	5.5	100
301312040050	301312041152	-	M3	5	12	6	100
301313040050	301313041152	-	M3	5	13	6.5	100
301314040050	301314041152	-	M3	5	14	7	100
301315040050	301315041152	-	M3	5	15	7.5	100
301316040050	301316041152	-	M3	5	16	8	100
301317040050	-	-	M3	5	17	8.5	100
301318040050	301318041152	-	M3	5	18	9	100
301319040050	-	-	M3	5	19	9	100
301320040050	301320041152	-	M3	5	20	9	100
301325040050	301325041152	-	M3	5	25	10	100
301330040050	301330041152	-	M3	5	30	10	100
301335040050	301335041152	-	M3	5	35	10	100
301340040050	301340041152	-	M3	5	40	10	100
301345040050	301345041152	-	M3	5	45	10	50
301350040050	301350041152	-	M3	5	50	10	50
301355040050	301355041152	-	M3	5	55	10	50
301360040050	301360041152	-	M3	5	60	10	50
301305140050	301305141152	301305141556	M3	5.5	5	2.5	100
301308140050	301308141152	301308141556	M3	5.5	8	4	100
301310140050	301310141152	301310141556	M3	5.5	10	5	100

Part Number			Dimensions (mm)				Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	H	h	
301312140050	301312141152	-	M3	5.5	12	6	100
301315140050	301315141152	301315141556	M3	5.5	15	7.5	100
301316140050	-	-	M3	5.5	16	8	100
301318140050	301318141152	-	M3	5.5	18	9	100
301320140050	301320141152	301320141556	M3	5.5	20	9	100
301325140050	301325141152	301325141556	M3	5.5	25	10	100
301330140050	301330141152	301330141556	M3	5.5	30	10	100
301335140050	301335141152	-	M3	5.5	35	10	100
301340140050	301340141152	301340141556	M3	5.5	40	10	50
301345140050	-	-	M3	5.5	45	10	50
301350140050	301350141152	301350141556	M3	5.5	50	10	50
301360140050	301360141152	-	M3	5.5	60	10	50
-	-	301312141556	M3	5.5	12	6	50
-	-	301318141556	M3	5.5	18	9	50
301405040050	301405041152	-	M4	7	5	2.5	100
301408040050	301408041152	-	M4	7	8	4	100
-	301409041152	-	M4	7	9	4.5	100
301410040050	301410041152	301410041556	M4	7	10	5	100
301411040050	301411041152	-	M4	7	11	5.5	100
301412040050	301412041152	-	M4	7	12	6	100
301413040050	301413041152	-	M4	7	13	6.5	100
301414040050	301414041152	-	M4	7	14	7	100
301415040050	301415041152	301415041556	M4	7	15	7.5	100
301416040050	-	-	M4	7	16	8	100
301417040050	-	-	M4	7	17	8.5	100
301418040050	301418041152	-	M4	7	18	9	100
301420040050	301420041152	301420041556	M4	7	20	10	100
301425040050	301425041152	301425041556	M4	7	25	10	100
301430040050	301430041152	301430041556	M4	7	30	10	50
301435040050	301435041152	-	M4	7	35	10	50
301440040050	301440041152	301440041556	M4	7	40	10	50
301445040050	301445041152	-	M4	7	45	10	50
301450040050	301450041152	301450041556	M4	7	50	10	50
301455040050	301455041152	-	M4	7	55	10	50
301460040050	301460041152	-	M4	7	60	10	50
-	301465041152	-	M4	7	65	10	25
301470040050	301470041152	-	M4	7	70	10	25
301510040050	301510041152	301510041556	M5	8	10	5	100
301512040050	301512041152	-	M5	8	12	6	100
301515040050	301515041152	-	M5	8	15	7.5	100
-	-	301515041556	M5	8	15	7.5	50
301518040050	301518041152	-	M5	8	18	9	100
301520040050	301520041152	301520041556	M5	8	20	10	50
301525040050	301525041152	301525041556	M5	8	25	10	50
301530040050	301530041152	301530041556	M5	8	30	10	50
301535040050	301535041152	-	M5	8	35	10	50
301540040050	301540041152	301540041556	M5	8	40	10	50
301545040050	301545041152	-	M5	8	45	10	25
301550040050	301550041152	301550041556	M5	8	50	10	25
301555040050	301555041152	-	M5	8	55	10	25
301560040050	301560041152	301560041556	M5	8	60	10	25
301570040050	301570041152	-	M5	8	70	10	25
-	301610041152	-	M6	10	10	5	50
-	301615041152	-	M6	10	15	7.5	50
-	301618041152	301618041556	M6	10	18	9	50
-	301620041152	301620041556	M6	10	20	10	50
-	301625041152	301625041556	M6	10	25	12	50
-	301630041152	301630041556	M6	10	30	12	50
-	301635041152	-	M6	10	35	12	25
-	301640041152	301640041556	M6	10	40	12	25
-	301650041152	301650041556	M6	10	50	12	25
-	301655041152	-	M6	10	55	12	25
-	301660041152	301660041556	M6	10	60	12	25
-	301670041152	-	M6	10	70	12	25
-	301815041152	-	M8	13	15	7.5	10
-	301820041152	-	M8	13	20	10	10
-	301825041152	-	M8	13	25	12.5	10
-	301830041152	-	M8	13	30	15	10
-	301835041152	-	M8	13	35	15	10
-	301840041152	-	M8	13	40	15	10
-	301850041152	-	M8	13	50	15	10
-	301860041152	-	M8	13	60	15	10
-	301870041152	-	M8	13	70	15	10

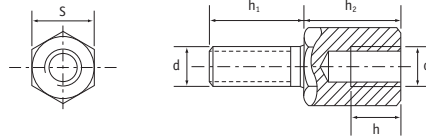


Hex Spacer - Male/Female

SR2702

Nickel Plated Brass/Zinc Plated Steel/Stainless Steel

- Screw-in design



Part Number			Dimensions						Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	h2	h1	h		
304105040050	-	304105041556	M2	4	5	6	3	100	
304108040050	-	304108041556	M2	4	8	6	4	100	
304110040050	-	304110041556	M2	4	10	6	6	100	
304112040050	-	-	M2	4	12	6	6	100	
304115040050	-	304115041556	M2	4	15	6	6	100	
304118040050	-	-	M2	4	18	6	6	100	
304120040050	-	304120041556	M2	4	20	6	6	100	
304125040050	-	-	M2	4	25	6	6	50	
304130040050	-	-	M2	4	30	6	6	50	
304205040050	-	304205041556	M2.5	5	5	6	3	100	
304206040050	-	-	M2.5	5	6	6	3	100	
304207040050	-	-	M2.5	5	7	6	4	100	
304208040050	-	304208041556	M2.5	5	8	6	4	100	
304210040050	-	304210041556	M2.5	5	10	6	6	100	
304211040050	-	-	M2.5	5	11	6	6	100	
304212040050	-	304212041556	M2.5	5	12	6	6	100	
304215040050	-	304215041556	M2.5	5	15	6	6	100	
304218040050	-	304218041556	M2.5	5	18	6	6	100	
304220040050	-	304220041556	M2.5	5	20	6	6	100	
304225040050	-	-	M2.5	5	25	6	6	100	
304230040050	-	-	M2.5	5	30	6	6	100	
304305040050	304305041152	-	M3	5	5	8	3	100	
304306040050	304306041152	-	M3	5	6	8	3	100	
304307040050	304307041152	-	M3	5	7	8	4	100	
304308040050	304308041152	-	M3	5	8	8	4	100	
304309040050	-	-	M3	5	9	8	4	100	
304310040050	304310041152	-	M3	5	10	8	6	100	
304311040050	-	-	M3	5	11	8	6	100	
304312040050	304312041152	-	M3	5	12	8	8	100	
304313040050	-	-	M3	5	13	8	8	100	
304314040050	-	-	M3	5	14	8	8	100	
304315040050	304315041152	-	M3	5	15	8	8	100	
304316040050	-	-	M3	5	16	8	8	100	
304317040050	-	-	M3	5	17	8	8	100	
304318040050	304318041152	-	M3	5	18	8	8	100	
304320040050	304320041152	-	M3	5	20	8	8	100	
304325040050	304325041152	-	M3	5	25	10	10	100	
304330040050	304330041152	-	M3	5	30	10	10	100	
304335040050	304335041152	-	M3	5	35	10	10	100	
304340040050	304340041152	-	M3	5	40	10	10	50	
304345040050	304345041152	-	M3	5	45	10	10	50	
304350040050	304350041152	-	M3	5	50	10	10	50	
304355040050	-	-	M3	5	55	10	10	50	
304360040050	304360041152	-	M3	5	60	10	10	50	
304305240050	-	-	M3	5.5	5	6	3	100	
304305140050	304305141152	304305141556	M3	5.5	5	8	3	100	
304306240050	-	-	M3	5.5	6	6	3	100	
304306140050	-	-	M3	5.5	6	8	3	100	
304308240050	-	-	M3	5.5	8	6	4	100	
304308140050	304308141152	304308141556	M3	5.5	8	8	4	100	
304310240050	-	-	M3	5.5	10	6	6	100	
304310140050	304310141152	304310141556	M3	5.5	10	8	6	100	
304312240050	-	-	M3	5.5	12	6	6	100	
304312140050	304312141152	304312141556	M3	5.5	12	8	8	100	
304313140050	-	-	M3	5.5	13	8	8	100	
304315240050	-	-	M3	5.5	15	6	6	100	
304315140050	304315141152	304315141556	M3	5.5	15	8	8	100	
304318240050	-	-	M3	5.5	18	6	6	100	
304318140050	304318141152	304318141556	M3	5.5	18	8	8	100	
304320240050	-	-	M3	5.5	20	6	6	100	
304320140050	304320141152	304320141556	M3	5.5	20	8	8	100	
304325240050	-	-	M3	5.5	25	6	6	100	
304325140050	304325141152	304325141556	M3	5.5	25	10	10	100	
304330240050	-	-	M3	5.5	30	6	6	100	

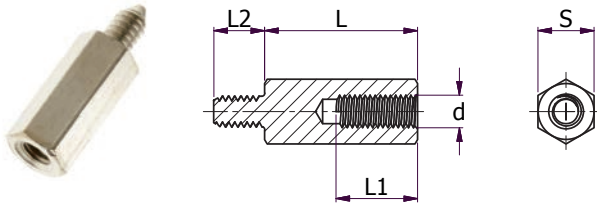
Part Number			Dimensions						Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	S	h2	h1	h		
304330140050	304330141152	304330141556	M3	5.5	30	10	10	100	
304335240050	-	-	M3	5.5	35	6	6	50	
304335140050	304335141152	-	M3	5.5	35	10	10	50	
304340240050	-	-	M3	5.5	40	6	6	50	
304340140050	304340141152	304340141556	M3	5.5	40	10	10	50	
304350240050	-	-	M3	5.5	50	6	6	50	
304350140050	304350141152	304350141556	M3	5.5	50	10	10	50	
304360140050	304360141152	-	M3	5.5	60	10	10	50	
304408040050	304408041152	-	M4	7	8	8	4	100	
304410040050	304410041152	304410041556	M4	7	10	8	6	100	
304412040050	304412041152	-	M4	7	12	8	8	100	
304415040050	304415041152	304415041556	M4	7	15	8	8	100	
304418040050	304418041152	-	M4	7	18	8	8	100	
304420040050	304420041152	304420041556	M4	7	20	8	8	100	
304425040050	304425041152	304425041556	M4	7	25	10	10	50	
304430040050	304430041152	304430041556	M4	7	30	10	10	50	
304435040050	304435041152	-	M4	7	35	10	10	50	
304440040050	304440041152	304440041556	M4	7	40	10	10	50	
304445040050	304445041152	-	M4	7	45	10	10	50	
304450040050	304450041152	304450041556	M4	7	50	10	10	50	
-	304455041152	-	M4	7	55	10	10	50	
304460040050	304460041152	-	M4	7	60	10	10	25	
-	304465041152	-	M4	7	65	10	10	25	
304470040050	304470041152	-	M4	7	70	10	10	25	
-	304480041152	-	M4	7	80	10	10	25	
304510040050	304510041152	304510041556	M5	8	10	8	6	50	
304512040050	304512041152	304512041556	M5	8	12	8	8	50	
304515040050	304515041152	304515041556	M5	8	15	8	8	50	
304518040050	304518041152	304518041556	M5	8	18	8	8	50	
304520040050	304520041152	304520041556	M5	8	20	8	8	50	
304525040050	304525041152	304525041556	M5	8	25	10	10	50	
304530040050	304530041152	304530041556	M5	8	30	10	10	50	
304535040050	304535041152	304535041556	M5	8	35	10	10	25	
304540040050	304540041152	304540041556	M5	8	40	10	10	25	
304545040050	304545041152	-	M5	8	45	10	10	25	
304550040050	304550041152	304550041556	M5	8	50	10	10	25	
-	304555041152	-	M5	8	55	10	10	25	
304560040050	304560041152	304560041556	M5	8	60	10	10	25	
-	304570041152	304570041556	M5	8	70	10	10	25	
-	304610341152	304610341556	M6	10	10	12	6	50	
-	304612341152	304612341556	M6	10	12	12	8	50	
-	304615341152	304615341556	M6	10	15	12	8	50	
-	-	304618341556	M6	10	18	12	8	50	
-	304618341152	-	M6	10	18	12	12	50	
-	304620341152	304620341556	M6	10	20	12	12	50	
-	304625341152	304625341556	M6	10	25	12	13	50	
-	304630341152	304630341556	M6	10	30	12	13	25	
-	304635341152	304635341556	M6	10	35	12	13	25	
-	304640341152	304640341556	M6	10	40	12	13	25	
-	304650341152	304650341556	M6	10	50	12	13	25	
-	304660341152	304660341556	M6	10	60	12	13	25	
-	304670341152	304670341556	M6	10	70	12	13	25	
-	304680341152	304680341556	M6	10	80	12	13	25	
-	304690341152	304690341556	M6	10	90	12	13	25	
-	304815041152	-	M8	13	15	14	8	10	
-	304818041152	-	M8	13	18	14	12	10	
-	304820041152	-	M8	13	20	14	12	10	
-	304825041152	-	M8	13	25	14	15	10	
-	304830041152	-	M8	13	30	14	15	10	
-	304835041152	-	M8	13	35	14	15	10	
-	304840041152	-	M8	13	40	14	15	10	
-	304850041152	-	M8	13	50	14	15	10	
-	304860041152	-	M8	13	60	14	15	10	
-	304870041152	-	M8	13	70	14	15	10	

Hex Spacer - Self Tapping Male/Female

SR6125

Nickel Plated Hardened Steel - Brass coloured

- Excellent electrical conduction
- No closing washers or nuts necessary because of self-tapping thread
- Especially suitable for metal sheets, aluminium and plastic



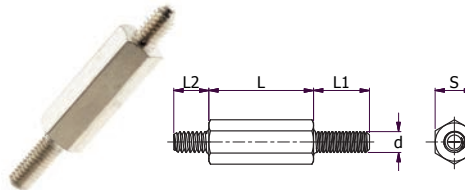
Part Number	Dimensions (mm)						Std Pack Qty
	d	S	L	L1	L2	Hole dia.	
315305140058	M3	6	5	5	3	2.7	100
315308140058	M3	6	8	5	4	2.7	100
315310140058	M3	6	10	5	6	2.7	100
315312140058	M3	6	12	5	8	2.7	100
315315140058	M3	6	15	5	8	2.7	100
315410041058	M4	7	10	8	6	3.6	100
315415041058	M4	7	15	8	8	3.6	100
315420041058	M4	7	20	8	8	3.6	100
315425041058	M4	7	25	10	10	3.6	50
315430041058	M4	7	30	10	10	3.6	50

Hex Spacer - Self Tapping Male/Male

SR6126

Zinc Plated Hardened Steel

- No closing washers or nuts necessary because of self-tapping thread
- Especially suitable for metal sheets, aluminium and plastic
- Hole diameter 2.70 mm (+0.00/- 0.05)



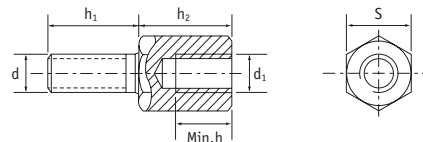
Part Number	Dimensions (mm)					Std Pack Qty
	d	S	L	L1	L2	
316305140058	M3	6	5	5	8	100
316308140058	M3	6	8	5	8	100
316310140058	M3	6	10	5	8	100
316312140058	M3	6	12	5	8	100
316315140058	M3	6	15	5	8	100

Hex Spacer - Sub-D

SR 2703

Nickel Plated Brass/Zinc Plated Steel/Stainless Steel

- Screw-in design
- Used for attaching sub-D Connectors



Part Number			Dimensions (mm)						Std Pack Qty
Nickel Plated Brass	Zinc Plated Steel	Stainless Steel	d	d1	S	h1	Min.h	h2	
308104040050	308104041152	308104041556	4 NC	4 NC	5	6	3	5	100
308204040050	308204041152	308204041556	4 NC	4 NC	5	8	3	5	100
308304040050	308304041152	-	4 NC	4 NC	5	12	3	5	100
308103040050	308103041152	308103041556	4 NC	M3	5	6	3	5	100
308203040050	308203041152	308203041556	4 NC	M3	5	8	3	5	100
308102040050	308102041152	308102041556	M3	4 NC	5	6	3	5	100
308202040050	308202041152	308202041556	M3	4 NC	5	8	3	5	100
308302040050	308302041152	-	M3	4 NC	5	12	3	5	100
308101040050	308101041152	308101041556	M3	M3	5	6	3	5	100
308201040050	308201041152	308201041556	M3	M3	5	8	3	5	100
308301040050	308301041152	-	M3	M3	5	12	3	5	100

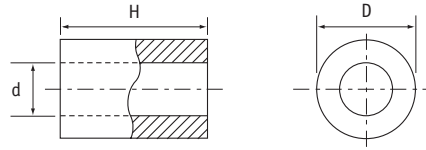


Round Spacer

SR2704

Nickel Plated Brass/Stainless Steel

- A versatile universal assembly element for use in all sectors
- Allows for decorative applications, such as displays, furniture, etc



Part Number		Dimensions (mm)			Std Pack Qty
Nickel Plated Brass	StainlessSteel	d	D	H	
311220240050	311220240056	2.2	4	2	250
311220340050	-	2.2	4	3	250
311220440050	-	2.2	4	4	250
311220540050	-	2.2	4	5	250
311220640050	-	2.2	4	6	250
311220740050	-	2.2	4	7	250
311220840050	-	2.2	4	8	250
311221040050	-	2.2	4	10	250
311250140050	-	2.5	5	1	250
311250240050	-	2.5	5	2	250
311250340050	-	2.5	5	3	250
311250440050	311250441556	2.5	5	4	250
311250540050	311250541556	2.5	5	5	250
311250640050	311250641556	2.5	5	6	250
311250740050	311250741556	2.5	5	7	250
311250840050	311250841556	2.5	5	8	250
311251040050	-	2.5	5	10	100
311251840050	-	2.5	5	18	100
311252040050	-	2.5	5	20	100
311320140050	-	3.2	6	1	250
311320240050	-	3.2	6	2	250
311320340050	-	3.2	6	3	250
311320440050	311320441556	3.2	6	4	250
311320540050	311320541556	3.2	6	5	250
311320640050	311320641556	3.2	6	6	250
311320740050	311320741556	3.2	6	7	250
311320840050	311320841556	3.2	6	8	250
311320940050	-	3.2	6	9	100
311321040050	311321041556	3.2	6	10	100
311321240050	-	3.2	6	12	100
311321540050	-	3.2	6	15	100
311322040050	-	3.2	6	20	100
311322540050	-	3.2	6	25	50

Part Number		Dimensions (mm)			Std Pack Qty
Nickel Plated Brass	StainlessSteel	d	D	H	
311323040050	-	3.2	6	30	50
311430240050	-	4.3	8	2	250
311430340050	-	4.3	8	3	250
311430440050	311430441556	4.3	8	4	250
311430540050	311430541556	4.3	8	5	250
311430640050	311430641556	4.3	8	6	100
311430740050	311430741556	4.3	8	7	100
311430840050	311430841556	4.3	8	8	100
311431040050	311431041556	4.3	8	10	100
311431240050	311431241556	4.3	8	12	100
311431540050	-	4.3	8	15	100
311431840050	311431541556	4.3	8	18	100
311432040050	-	4.3	8	20	100
311432540050	-	4.3	8	25	50
311433040050	-	4.3	8	30	50
311433540050	-	4.3	8	35	50
311434040050	-	4.3	8	40	50
311530240050	-	5.3	10	2	100
311530340050	-	5.3	10	3	100
311530440050	-	5.3	10	4	100
311530540050	-	5.3	10	5	100
311530640050	-	5.3	10	6	100
311530740050	-	5.3	10	7	100
311530840050	-	5.3	10	8	100
311531040050	-	5.3	10	10	100
311531240050	-	5.3	10	12	100
311531540050	-	5.3	10	15	100
311531840050	-	5.3	10	18	100
311532040050	-	5.3	10	20	100
311532540050	-	5.3	10	25	50
311533040050	-	5.3	10	30	50
311534040050	-	5.3	10	40	25

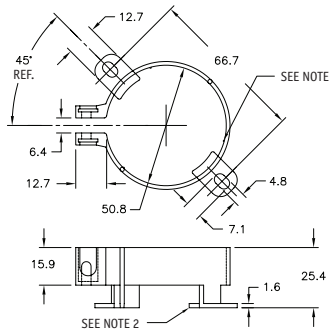
Standing Capacity Holder

SCH/SCHS

Black, Glass-filled Nylon, RMS-18

Optional

- Note 1: Clamping hardware; Screw (S6B) Stainless Steel, RMS-357 ZincPlating, RMS-358; Quick Nut (QN-6) Spring Steel C1050, RMS-327 Coating: Black Phosphate, RMS-356
- Note 2: Spacer to elevate capacitor 2.4 from chassis
- Note 3: Anti-rotation rib (3 locations)

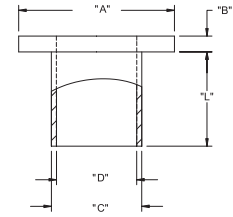
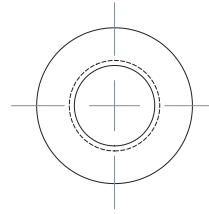


Part Number	Description	Std Pack Qty
SCHS-2	w/spacer, w/o hardware (Note 1)	100
SCH-2	w/o spacer, w/o hardware	100
SCHS-2-H	w/spacer, w/clamping hardware	100
SCH-2-H	w/o spacer, w/clamping hardware	100

Screw Insulator

MNI

Nylon 6/6



Richco

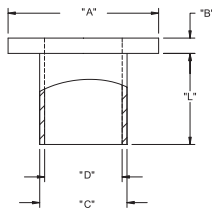
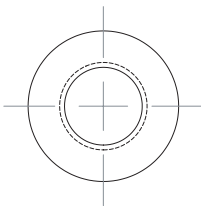
Part Number	Screw Size	Dimensions (mm)					Material	Std Pack Qty
		"L"	"A"	"B"	"C"	"D"		
MNI-2-2	M2	0.8	4.6	1.2	3	2.3	RMS-01	1000
MNI-2-4	M2	1.6	4.6	1.2	3	2.3	RMS-01	1000
MNI-2-6	M2	2.4	4.6	1.2	3	2.3	RMS-01	1000
MNI-4-2	M2.5	0.8	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-3	M2.5	1.2	6	1.2	3.7	2.9	RMS-01	1000
MNI-M2.5-1.3	M2.5	1.3	6.3	1.2	3.5	2.9	RMS-01	1000
MNI-4-4	M2.5	1.6	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-5	M2.5	2.1	6.4	1.2	3.6	2.9	RMS-01	1000
MNI-4-6	M2.5	2.4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-8	M2.5	3.2	6	1.2	3.7	2.9	RMS-01	1000
MNI-M2.5-3.6	M2.5	3.6	7.1	1.5	3.8	2.8	RMS-01	1000
MNI-4-10	M2.5	4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-12	M2.5	4.7	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-16	M2.5	6.4	6	1.2	3.7	2.9	RMS-01	1000
MNI-4-24	M2.5	9.5	6	1.2	3.7	2.9	RMS-01	1000
MNI-M3-1.0	M3	1	7.1	1	3.8	3.1	RMS-48	1000
MNI-5-3	M3	1.3	9.4	1.2	6	3.3	RMS-48	1000
MNI-M3-1.3	M3	1.3	8.8	1.2	6	3.2	RMS-01	1000
MNI-M3-2.5	M3	2.5	7.1	1	3.8	3.1	RMS-48	1000
MNI-M3-3.5	M3	3.5	7.1	1	3.8	3.1	RMS-01	1000
MNI-6-2	M3.5	0.8	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-4	M3.5	1.6	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-6	M3.5	2.4	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-8	M3.5	3.2	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-12	M3.5	4.7	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-16	M3.5	6.4	7.4	1.2	4.3	3.6	RMS-01	1000
MNI-6-24	M3.5	9.5	7.4	1.2	4.3	3.6	RMS-01	1000

Part Number	Screw Size	Dimensions (mm)					Material	Std Pack Qty
		"L"	"A"	"B"	"C"	"D"		
MNI-6-32	M3.5	12.7	7.4	1.2	4.3	3.6	RMS-48	1000
MNI-8-2	M4	0.8	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-4	M4	1.6	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-6	M4	2.4	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-8	M4	3.2	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-12	M4	4.7	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-16	M4	6.4	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-8-24	M4	9.5	8.7	1.6	5.2	4.4	RMS-48	1000
MNI-8-32	M4	12.7	8.7	1.6	5.2	4.4	RMS-01	1000
MNI-10-2	M5	0.8	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-4	M5	1.6	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-6	M5	2.4	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-8	M5	3.2	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-12	M5	4.7	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-16	M5	6.4	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-24	M5	9.5	10.1	1.6	6.6	5.1	RMS-01	1000
MNI-10-32	M5	12.7	10.1	1.6	6.6	5.1	RMS-48	1000
MNI1/4-2	M6	0.8	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-4	M6	1.6	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-6	M6	2.4	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-12	M6	4.7	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-16	M6	6.4	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-24	M6	9.5	13	1.7	7.9	6.6	RMS-01	1000
MNI1/4-32	M6	12.7	13	1.7	7.9	6.6	RMS-01	1000
MNI5/16-6	M8	2.4	15.7	1.6	9.1	8.1	RMS-01	1000
MNI5/16-12	M8	4.7	15.7	1.6	9.1	8.1	RMS-01	1000
MNI5/16-16	M8	6.4	15.7	1.6	9.1	8.1	RMS-01	1000

Screw Insulator High Temperature

MNI-HT

Black



Richco

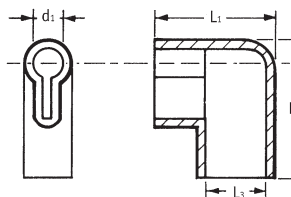
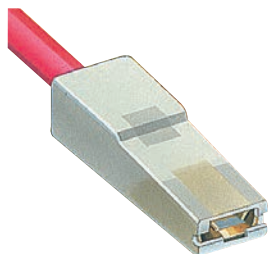
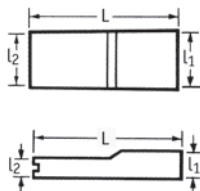
Part Number	Screw Size	Dimensions (mm)					Material	Std Pack Qty
		"L"	"A"	"B"	"C"	"D"		
MNI-HT-M2-1	M2	1.1	8	1	4.8	2.6	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2-2	M2	1.3	6	1	3.5	2.6	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2-3	M2	1.6	8	2.6	4.5	2.6	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2-4	M2	4	7	2	3.5	2.6	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2.5-1	M2.5	0.6	5.9	2	3.5	3	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2.5-2	M2.5	1.2	5.9	1.3	3.5	3	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2.5-3	M2.5	1.5	8	3	3.6	3	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2.5-4	M2.5	2.5	5.5	1	3.5	3	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M2.5-5	M2.5	2.5	6.5	2	3.6	3	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-4-2	M3	0.8	7.1	1.2	3.7	3	40% Glass Filled Polyphenylene Sulfide, RMS-50	1000
MNI-HT-4-220*	M3	0.8	5.5	1	3.4	2.9	40% Glass Filled Polyphenylene Sulfide, RMS-50	1000
MNI-HT-M3-1	M3	2	9	2	6.3	3.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M3-2	M3	2.2	7	0.8	5.1	3.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M3-3	M3	7.4	7	0.8	4.9	3.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M4-1	M4	1.7	15.7	4	9.7	4.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M4-2	M4	3.2	8	0.8	6	4.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M4-3	M4	6.5	15.7	5	9.7	4.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M4-4	M4	8	15.7	5	9.7	4.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-10-6	M4.5	2.4	10.1	1.6	6.6	5.1	40% Glass Filled Polyphenylene Sulfide, RMS-50	1000
MNI-HT-M6-1	M6	1.3	13	0.6	9.6	6.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M6-2	M6	3.5	25	4.5	13	6.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M6-3	M6	6	25	4.5	13	6.5	Nylon 6, 25% Glass Filled, RMS-173	1000
MNI-HT-M6-4	M6	8.5	25	4.5	13	6.5	Nylon 6, 25% Glass Filled, RMS-173	1000

Terminal Sleeves - Post-Fit

SR 1771

PVC

- Protect wiring terminal
- Widely used in automotive and electrical industries



Post-Fit Straight Type, Clear PVC

Part Number	Terminal Size (mm)	Dimensions (mm)			Std Pack Qty
		l1	L	l2	
10077	6.3	7.8 x 3.2	26.5	6.0 x 1.5	10000

Post-Fit Right-Angled Type, Clear PVC

- This design can be fitted after the terminal is crimped to the wire

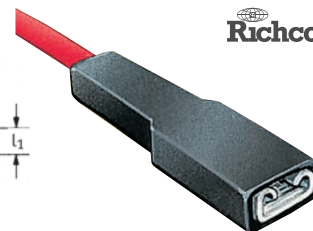
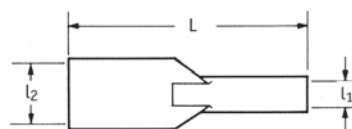
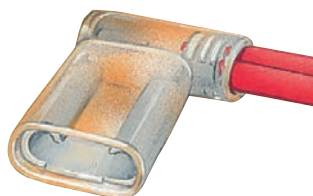
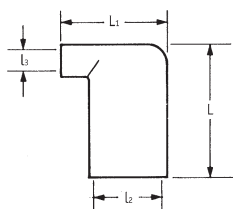
Part Number	Terminal Size (mm)	Dimensions (mm)				Std Pack Qty
		d1	L1	L3	L2	
10100	4.8	4.0	15.0	6.0 x 3.0	15.0	20000
10145	6.3	4.0	16.8	8.5 x 4.0	18.5	10000

Terminal Sleeves - Standard

SR 1771

PVC

- Protect wiring terminal



Standard Right-Angled Type, Clear PVC

Part Number	Terminal Size (mm)	Dimensions (mm)				Std Pack Qty
		l3	L	l2	l1	
10262	4.8	4.6 x 2.8	4.6 x 2.8	12.3	6.2 x 2.1	20000
10622	6.3	3.0	16.0	8.3 x 3.1	14.4	20000
10234	9.5	4.3	23.7	12.0 x 4.8	24.0	10000
10623	6.3	4.5	17.0	8.8 x 3.0	14.3	20000

Standard Straight Type, Black or Clear PVC

Part Number		Terminal Size (mm)	Dimensions (mm)			Std Pack Qty
Clear PVC	Black PVC		l1	L	l2	
11603	19774	2.8	2.5	19.5	3.7 x 2.5	20000
10973	-	9.5	3.3	32.9	11.0 x 3.2	10000
10631	-	9.5	4.8	33.4	10.3 x 4.0	5000
10490	-	4.8	2.8	25.4	7.4 x 2.0	20000
11049	-	4.8	3.0	19.5	4.8 x 1.7	20000
10229	-	4.8	3.0	29.3	7.5 x 2.0	20000
10789	-	6.3	4.0 x 2.5	26.4	7.7 x 2.3	20000
50760	-	6.3	4.3 x 2.0	26.0	7.5 x 2.0	20000
10626	-	6.3	5.7 x 2.3	27.0	7.6 x 2.3	10000

IEC Standard Terminal Insulation Sleeves

SR 1773

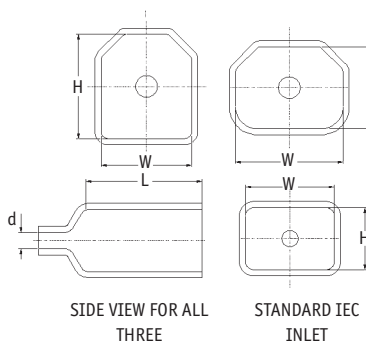
Black Flexible PVC

- Protect and insulate rear connection receptacles of IEC standard inlets and outlets
- Flash tested to 3K Volts AC (EN 60950)
- 'V' rated in accordance with UL94

Part Number	Description	Dimensions (mm)				Std Pack Qty
		H	W	L	d	
TSWXA-01	Fushed Inlet	31.5	26.5	45.0	6.4	400
TSWXA-03	Standard Inlet	18.2	26.1	33.0	4.8	400

STANDARD IEC FUSED INLET

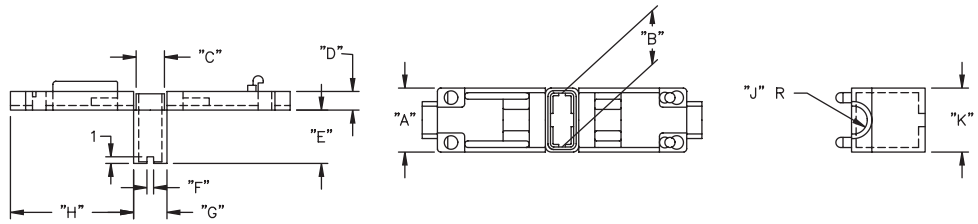
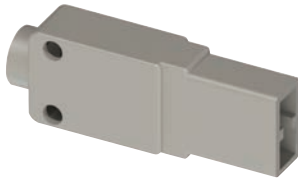
STANDARD IEC OUTLET



One Touch Sleeve Insulator

OS

Natural, Nylon 6, RMS-120



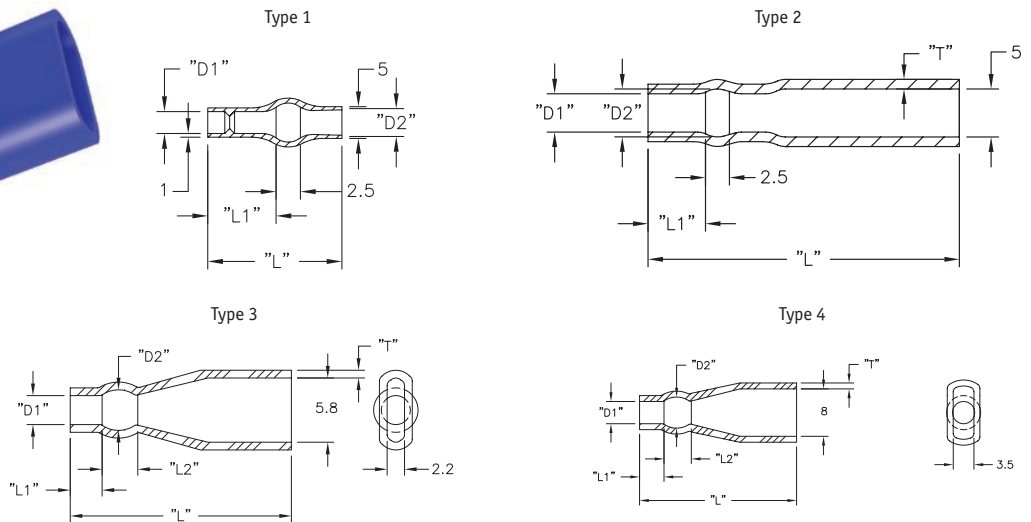
• UL #E55167

Part Number	Terminal Type	Wire Ø	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	Std Pack Qty
OS-187	Straight Type 187 Series	3.6	8.8	6.1	2.7	2.6	6.8	1	3.9	15.1	1.8	7.5	500
OS-250	Straight Type 250 Series	3.8	9.8	7.9	3.4	2.8	8	1	4.7	18.5	2.05	9.1	500

Quick Fit Insulator

2xxxxx

Blue, Soft PVC, RMS-55



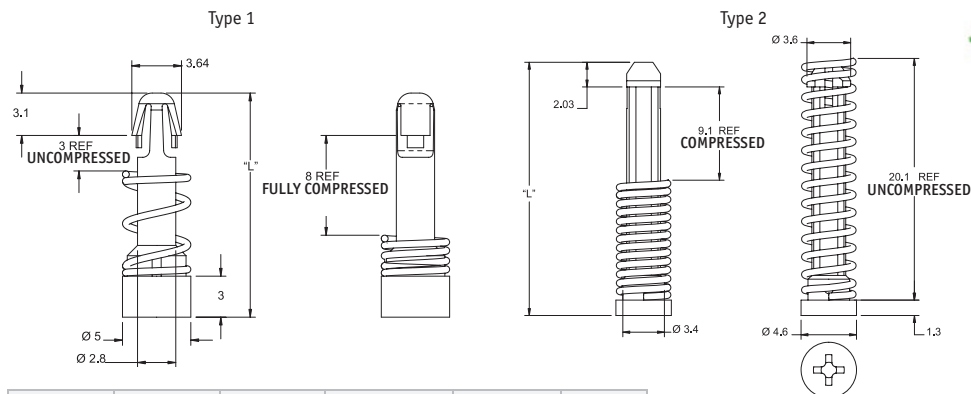
Part Number	Wire O.D. Range	Wire Gauge	"D1"	"D2"	"L1"	"L2"	"L"	"T"	Type	Std Pack Qty
224225	1.47-2.31	22-18	2.5	4.1	6.1	-	13	-	1	1000
224230	1.73-2.87	20-18	3	4.1	6.1	-	13	-	1	1000
215025	1.47-2.31	22-18	2.5	4.1	6.1	-	33	1	2	1000
215032	1.8-3.2	18-16	3.3	4.6	7.1	-	34	1	2	1000
235830	1.5 - 2.3	20-18	3	4	5	2.5	23	0.8	3	1000
235835	1.8 - 3.6	18-14	3.5	4.5	5	3	23	0.8	3	1000
238032	1.8-3.2	18-16	3.3	4.8	5.1	2.5	24.1	1	4	1000
238035	1.8-3.6	18-14	3.6	4.6	5.1	3	24.1	1	4	1000
238040	2.3-3.6	16-14	4.1	5.1	5.1	3	24.6	1	4	1000
238048	2.9-4.8	14-12	4.8	6.3	5.1	2.5	24.9	1	4	1000

Heat Sink Spring Mount Rivet

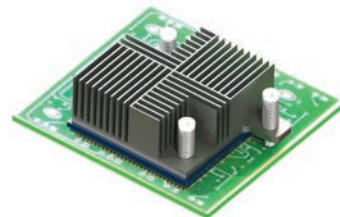
HSR

Rivet Material: Natural Nylon 6/6, RMS-47

Spring Material: Steel, RMS-326 Chrome Plated RMS-355



Part Number	Type	"L"	Heat Sink Hole	Chassis Hole	Std Pack Qty
HSR-1	1	16.4	3.18	3	1000
HSR-2	2	20.9	3.05	3.1	1000

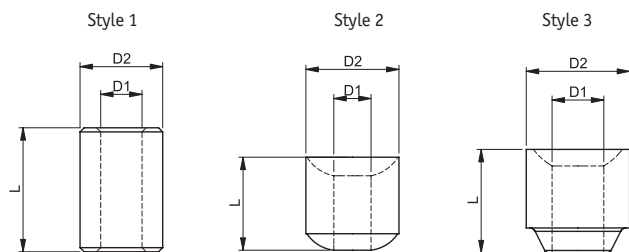
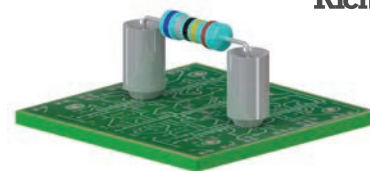


Ceramic Beads

CER

Natural Steatite C220 Ceramic, RMS-170

- Max. operating temperature: 1000°C
- Parts are stackable as seen in application photo



Part Number	"D1"	"D2"	"L"	Style	Std Pack Qty
CER-1	2	4	6	1	1000
CER-2	1.6	4.5	8	1	1000
CER-3	1.6	4.5	10	1	1000
CER-4	1	3	3	2	1000
CER-5	1.8	4.5	4.5	2	1000
CER-6	1	3	5	2	1000
CER-7	2.5	5	5	3	1000

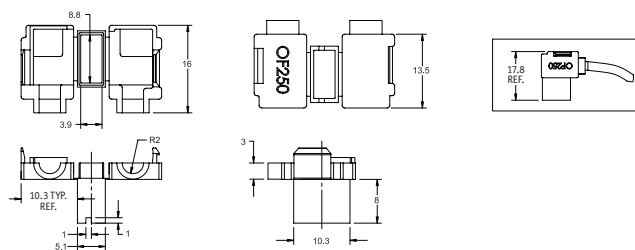
One Touch Sleeve Insulator

OF

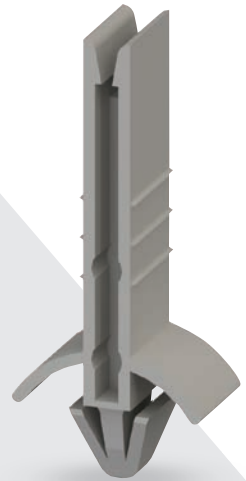
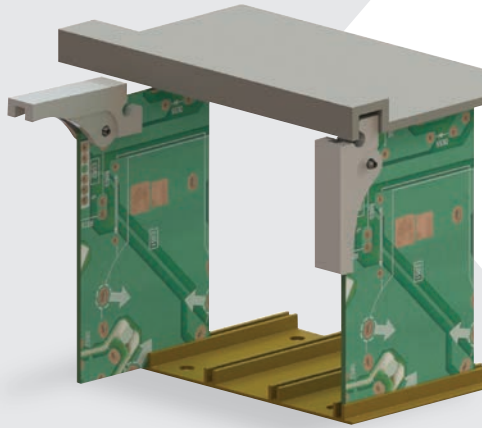
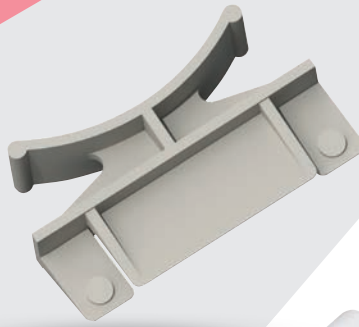
Natural Nylon 6, RMS-120



• UL #E55167

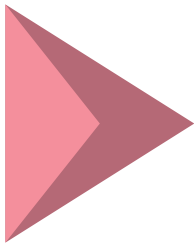


Part Number	Terminal Type	Wire Ø	Std Pack Qty
OF-250	Flag Type 250 Series	3.9	500



CARD GUIDES AND PULLERS

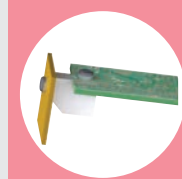
Card Guides are used to hold printed circuit board in a chassis or enclosure such as a telecom rack. Card ejectors are fitted to printed circuit boards to aid removal of the PCB card from a restricted space.



CARD GUIDES AND PULLERS

Mounting

196-199



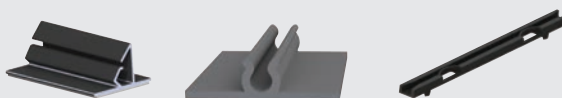
Slotted Guides and Pullers

200-202



Special Slotted Guides

203-204



Lever Ejectors

205-206



Vertical Mount Card Guides

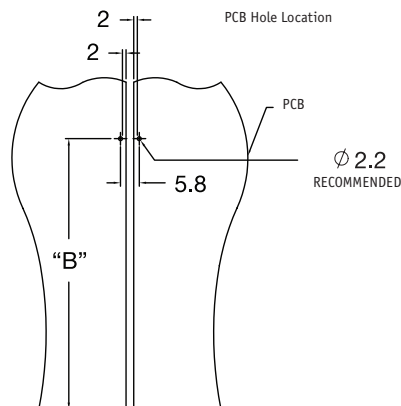
VMCGN

Card Guide: Blue UL94 VO Polystyrene, RMS-117

Locking Mechanism: White Acetal, RMS-39

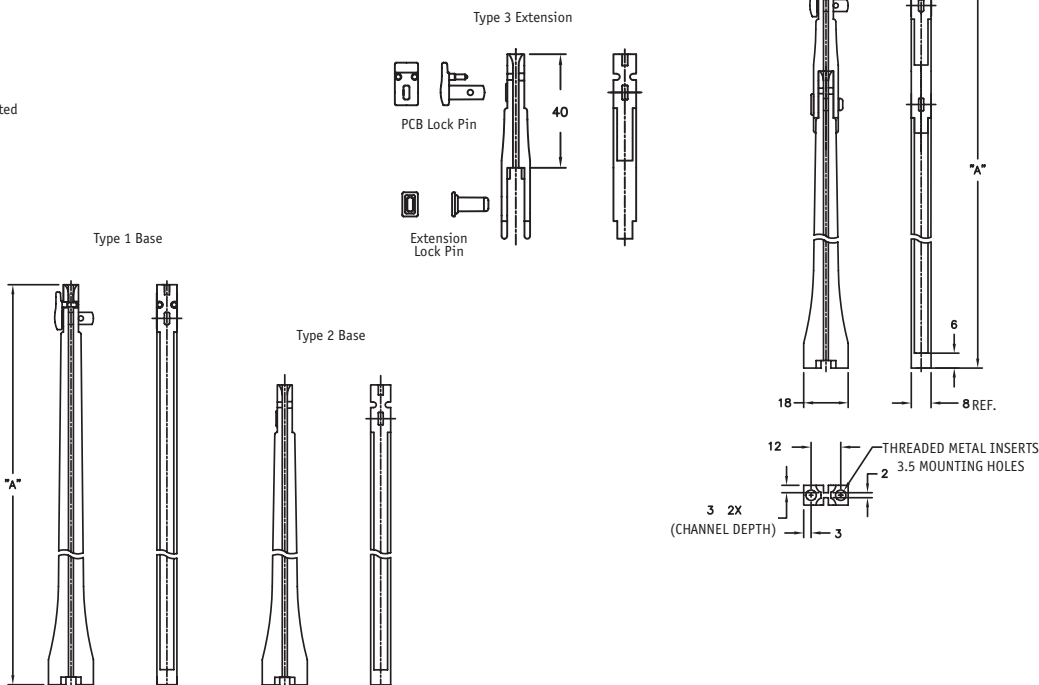
Screw: Mild Steel, Zinc Plated, RMS-415

Threaded Insert: Brass, RMS-231



Patented

Type 2 + Type 3 Assembly



Part Number	Type	Dimensions (mm)		Threaded Insert	Accepts PCB Thickness	Std Pack Qty
		"A"	"B"			
VMCGN65-M3-L-K*	1	65	57	M3	2	100
VMCGN65-440-L	1	65	57	4/40	2	100
VMCGN120-440-L	1	120	112	M3	2	100
VMCGN120-M3-L-K*	1	120	112	4/40	2	100
VMCGN160-440-L	2 + 3	160	152	M3	2	100
VMCGN160-M3-L-K*	2 + 3	160	152	4/40	2	100
VMCGN105-M3-L-K*	2 + 3	105	97	M3	2	100

*M3 x 8mm threaded screw, washer and lock washer hardware included

Vertical Mount Card Guides

VMCG

Card Guide: Grey GF Nylon 6, RMS-38

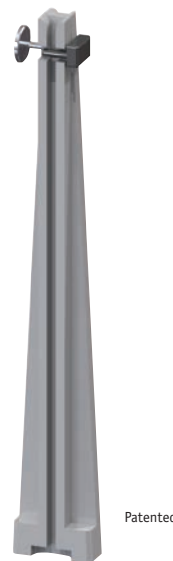
Locking Mechanism: Black HDPE, RMS-284,

Metal Pin: Stainless Steel, RMS-228

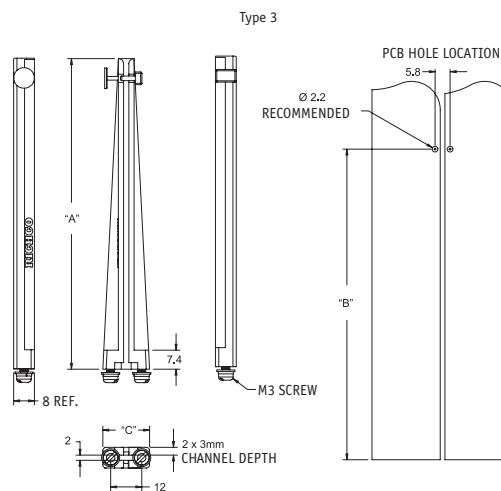
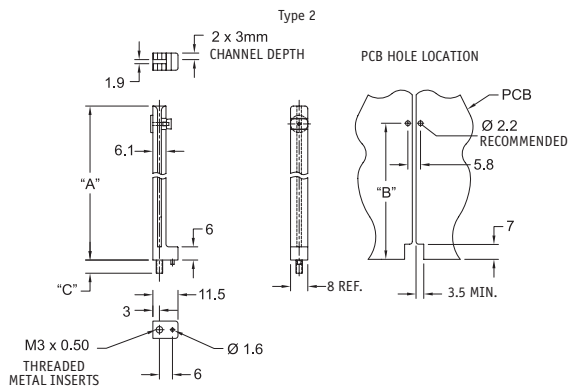
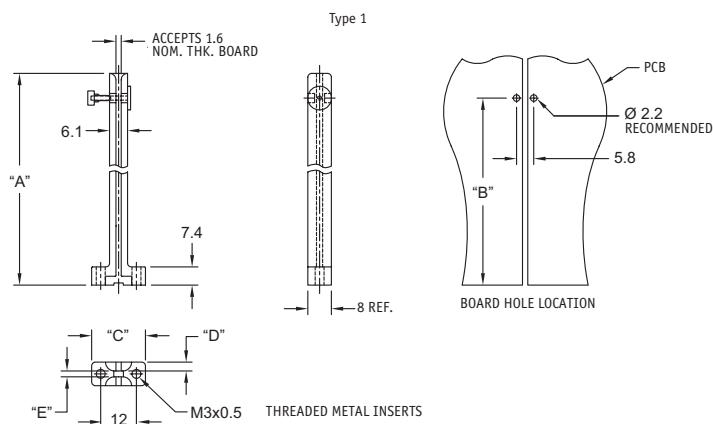
Screw: Mild Steel, Zinc Plated, RMS-415

Threaded Insert: Brass, RMS-231

- Includes mounting hardware: screw, washer and lockwasher



Patented

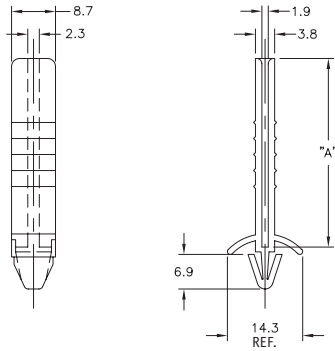


Part Number	Type	Dimensions (mm)					Accepts PCB Thickness	Mounting Hole Panel Thickness	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"			
VMCG-50-MPBK-K	1	46.5	42.3	-	2.6	2.7	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-65-MPBK-K	1	65	56.5	-	3	2	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-90-MPBK-K	1	90	81.5	-	3	2	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-135-MPBK-K	1	135	126.5	-	3	2	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-160-MPBK-K	1	160	112.5	-	3	2	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-330-MPBK-K	1	120	112.5	-	3	2	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-100-MPBK-K	2	100	92	8.9	-	-	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-70-MPBK-K	2	70.1	62.5	5.6	-	-	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-320-MPBK-K	3	120	112.5	18	-	-	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100
VMCG-360-MPBK-K	3	160	112.5	19	-	-	1.6	Up to 3.18mm supplied with M3 x 8mm Screw	100

Circuit Board Guide

CBG

Natural Nylon 6/6,RMS-01



Mounts Into Hole: Snap-lock into rectangular hole $4.4 \pm 0.08 \times 7.9 \pm 0.08$

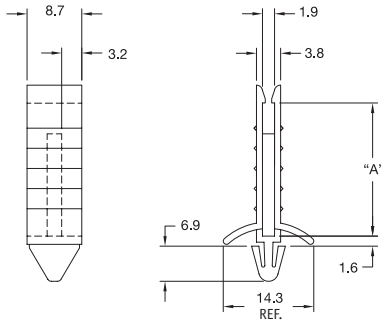
Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
CBG-1-01	25.4	1.6	0.8-1.8	100
CBG-1.5-01	38.1	1.6	0.8-1.8	100
CBG-2-01	50.8	1.6	0.8-1.8	100
CBG-3-01	76.2	1.6	0.8-1.8	100



Locking Circuit Board Guide

LCBG

Natural Nylon 6/6,RMS-01



Mounts Into Hole: Snap-lock into rectangular hole $4.45 \pm 0.08 \times 7.87 \pm 0.08$

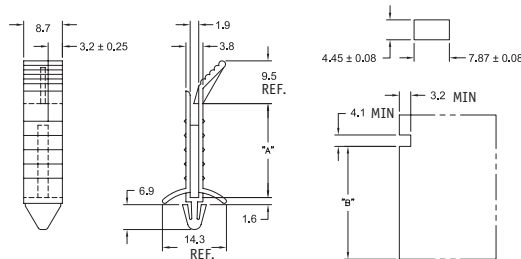
Part Number	Dimensions (mm)			Std Pack Qty
	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
LCBG-1-01	22.4	1.6	0.8-1.8	100
LCBG-1.5-01	34.9	1.6	0.8-1.8	100
LCBG-2-01	47.5	1.6	0.8-1.8	100
LCBG-3-01	73	1.6	0.8-1.8	100



Locking Circuit Board Guide

LCBG-T

Natural Nylon 6/6,RMS-01



Mounts Into Hole: Snap-Lock into rectangular hole $4.45 \pm 0.08 \times 7.87 \pm 0.08$ panel thickness 0.78 to 1.78

Part Number	Dimensions (mm)			Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	
LCBG-1T-01	22.4	22	1.6	100
LCBG-1.5T-01	34.9	34.5	1.6	100
LCBG-2T-01	47.5	47.1	1.6	100
LCBG-3T-01	73	72.6	1.6	100

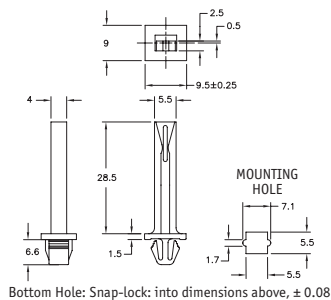


Vertical Mount Guide

VMCGE

Natural Nylon 6/6, RMS-01

Part Number	Dimensions (mm)		Std Pack Qty
	Accepts PCB Thickness	Mounting Hole Panel Thickness	
VMCGE-30M-01	1.6	1.2-1.8	1000

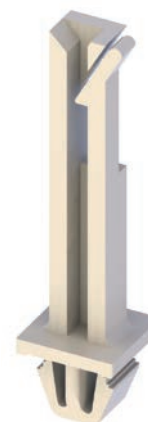
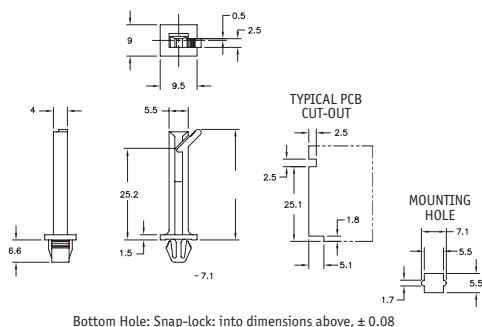


Vertical Mount Guide Latched

VMCGLE

Natural Nylon 6/6, RMS-01

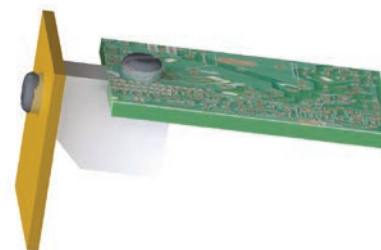
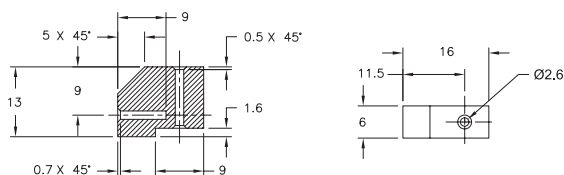
Nylon 6/6, RMS-01	Flame Retardant Nylon 6/6, RMS-19	Dimensions (mm)		Std Pack Qty
		Accepts PCB Thickness	Mounting Hole Panel Thickness	
VMCGLE-31M-01	VMCGLE-31M-19	1.6	1.2-1.8	1000



Printed Circuit Board Mounting Block

PCB-MB

Natural Nylon 6/6, RMS-01

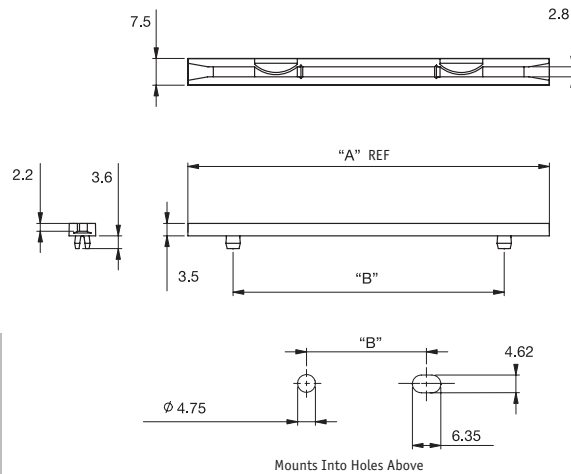
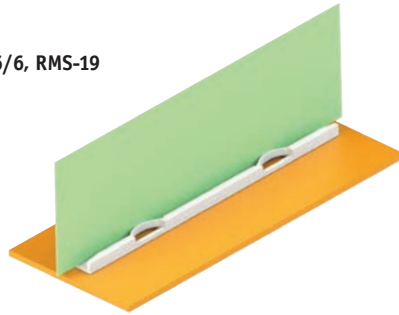


Part Number	Material	Std Pack Qty
PCB-MB-01	Nylon 6/6, RMS-01	1000
PCB-MB-19	UL94 V0 Nylon 6/6 RMS-19	1000

Multi Panel Card Guide

MPCG

Natural UL94 V0 Nylon 6/6, RMS-19

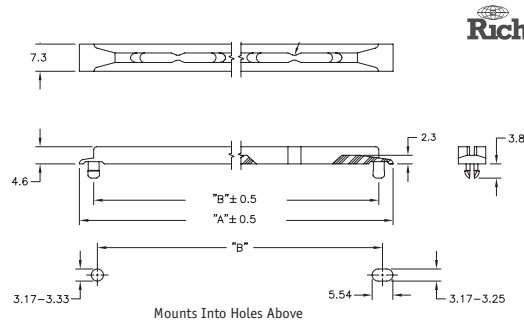


Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
MPCG-250	63.5	38.1	0.8-2	0.5-2	500
MPCG-300	76.2	50.8	0.8-2	0.5-2	500
MPCG-400	101.6	76.2	0.8-2	0.5-2	500
MPCG-550	139.7	114.4	0.8-2	0.5-2	500

Tension Card Guide

TCG

Black UL94 V0 Polycarbonate, RMS-23

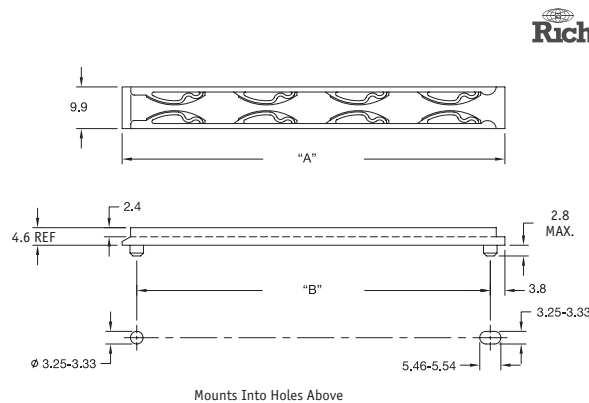


Part Number	Dimensions (mm)				Number of Grips	Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness		
TCG1-2.500-23	63.5	55.9	1.6	1.6	1	500
TCG1-3.300-23	83.8	76.2	1.6	1.6	2	500
TCG1-3.925-23	99.7	92.1	1.6	1.6	2	500
TCG1-6.675-23	169.5	161.9	1.6	1.6	4	500

Tension Rack Card Guide

TRCG

Black UL94 V0 Polycarbonate, RMS-23

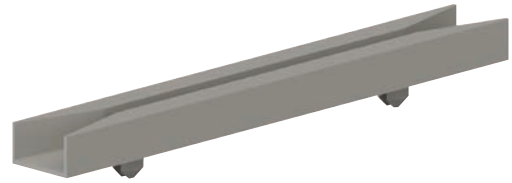


Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
TRCG-2.500	63.5	55.9	1.3 - 2.2	1.5 - 1.8	500
TRCG-3.300	83.8	76.2	1.3 - 2.2	1.5 - 1.8	500
TRCG-3.925	99.7	92.1	1.3 - 2.2	1.5 - 1.8	500
TRCG-6.675	169.6	161.9	1.3 - 2.2	1.5 - 1.8	500

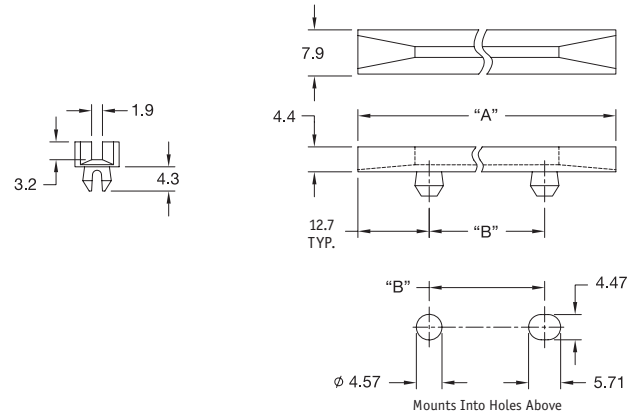
Snap-In Card Guide

RSDC

Natural UL94 V2 Nylon 6/6, RMS-48



Part Number	Dimensions (mm)				Std Pack Qty
	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RSDC-250	63.5	38.1	1.6	1.2 - 2.3	500
RSDC-300	76.2	50.8	1.6	1.2 - 2.3	500
RSDC-350	88.9	63.5	1.6	1.2 - 2.3	500
RSDC-400	101.6	76.2	1.6	1.2 - 2.3	500
RSDC-450	114.3	88.9	1.6	1.2 - 2.3	500
RSDC-500	127	101.6	1.6	1.2 - 2.3	500
RSDC-550	139.7	114.3	1.6	1.2 - 2.3	500
RSDC-600	152.4	127	1.6	1.2 - 2.3	500
RSDC-650	164.1	137.7	1.6	1.2 - 2.3	500
RSDC-700	177.8	152.4	1.6	1.2 - 2.3	500
RSDC-750	190.5	165.1	1.6	1.2 - 2.3	500
RSDC-800	203.2	177.8	1.6	1.2 - 2.3	500



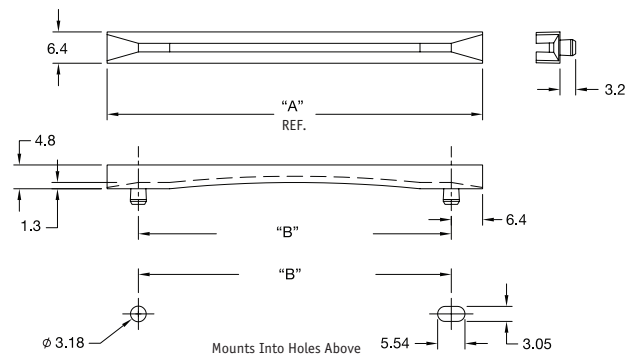
Rack Card Guide

RCG

Natural UL94 V2 Nylon 6/6, RMS-01



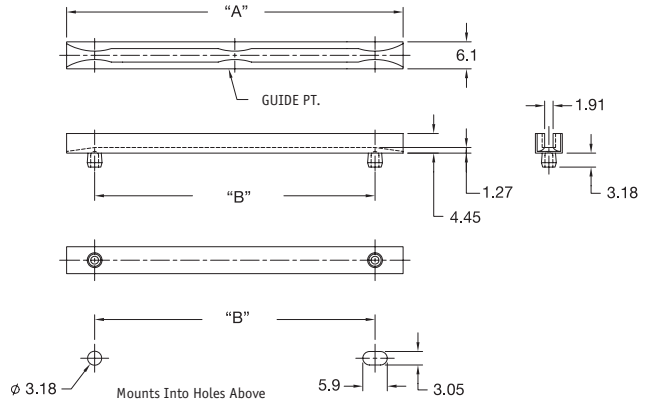
Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RCG-1	76.2	63.5	1.6	1.6	500
RCG-2	101.6	88.9	1.6	1.6	500
RCG-3	152.4	139.7	1.6	1.6	500
RCG-4	215.9	203.2	1.6	1.6	500



Rack Card Guide Type H

RCGH

Natural UL94 V2 Nylon 6/6, RMS-01

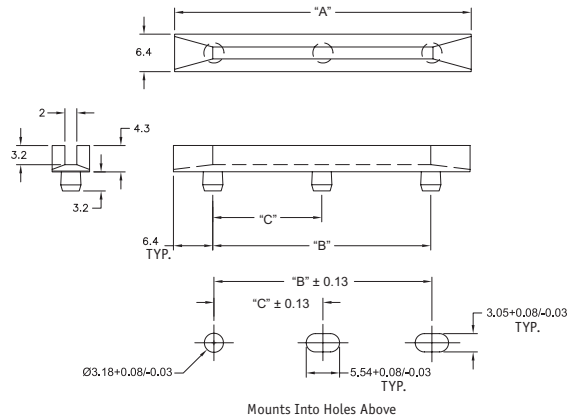


Part Number	Dimensions (mm)				Std Pack Qty
	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RCGH-25	63.5	50.8	2	1.6	500
RCGH-30	76.2	63.5	3	1.6	500
RCGH-35	88.9	76.2	3	1.6	500
RCGH-40	101.6	88.9	4	1.6	500
RCGH-45	114.3	101.6	4	1.6	500
RCGH-50	127	114.3	4	1.6	500
RCGH-55	139.7	127	5	1.6	500
RCGH-60	152.4	139.7	5	1.6	500

Narrow Card Guide

RN

Natural UL94 V2 Nylon 6/6, RMS-48

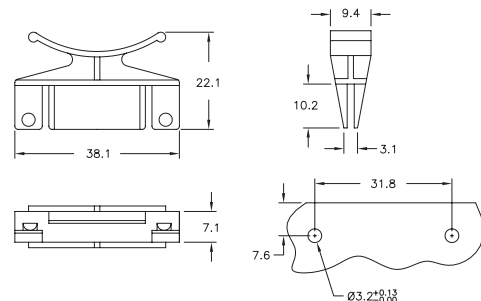
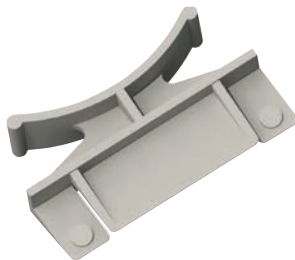


Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B" Ref.	"C"	Accepts PCB Thickness	
RN-250-2	63.5	50.8	-	1.6	500
RN-300-2	76.2	63.5	-	1.6	500
RN-350-2	88.9	76.2	-	1.6	500
RN-400-2	101.6	88.9	-	1.6	500
RN-450-2	114.3	101.6	-	1.6	500
RN-500-2	127	114.3	-	1.6	500
RN-550-2	139.7	127	-	1.6	500
RN-600-2	152.4	139.7	-	1.6	500
RN-650-2	164.1	152.4	-	1.6	500
RN-700-3	177.8	164.1	82.2	1.6	500
RN-750-3	190.5	177.8	88.5	1.6	500
RN-800-3	203.2	190.5	94.9	1.6	500
RN-850-3	215.9	203.2	101.6	1.6	500

Circuit Board Puller

CCP

Natural Nylon 6/6, RMS-01



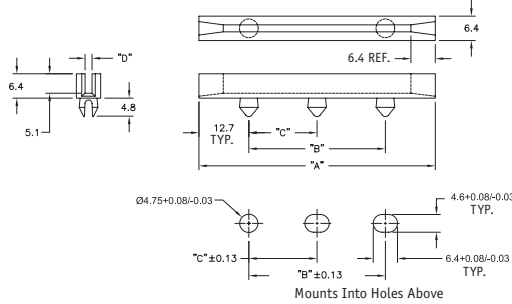
Part Number	Accepts PCB Thickness (mm)	Std Pack Qty
CCP-1-01	1.6	500



Deep Channel Card Guide

RDC

Black UL94-V0 Nylon



Part Number	Dimensions (mm)						Std Pack Qty
	"A" Ref	"B"	"C"	"D"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RDC-250	63.5	38.1	-	2	1.6	1.2 - 2.3	500
RDC-450	114.3	88.9	-	2	1.6	1.2 - 2.3	500
RDC-600	152.4	127	-	2	1.6	1.2 - 2.3	500
RDC-800	203.2	177.8	88.9	2	1.6	1.2 - 2.3	500
RDC-450-102	114.3	88.9	-	2.6	2.4	1.2 - 2.3	500
RDC-600-102	152.4	127	-	2.6	2.4	1.2 - 2.3	500
RDC-800-102	203.2	177.8	88.9	2.6	2.4	1.2 - 2.3	500
RDC-450-130	114.3	88.9	-	3.4	3.2	1.2 - 2.3	500
RDC-600-130	152.4	127	-	3.4	3.2	1.2 - 2.3	500
RDC-800-130	203.2	177.8	88.9	3.4	3.2	1.2 - 2.3	500

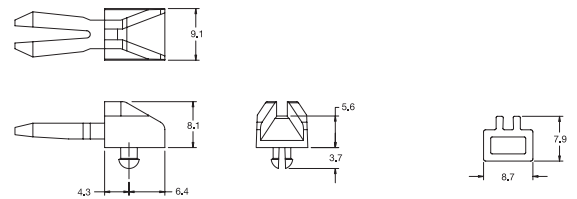
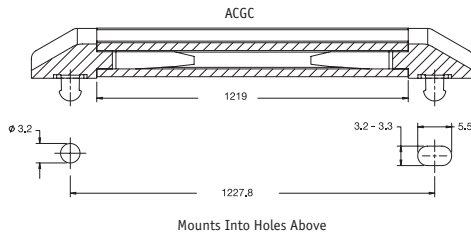
Adjustable Card Guide

ACGC/ACGE

Natural PVC UL94/V0 RMS-04



Part Number	Description	Material	Dimensions (mm)		Standard Pack
			Accepts PCB Thickness	Mounting Hole Panel Thickness	
ACGE-01	End Pieces	UL94 V2 Nylon 6/6, RMS-01	1.6	1.6	100
ACGC-4800	Channel	UL94 V0 PVC, RMS-04	1.6	1.6	25lengths of 1.2 metre

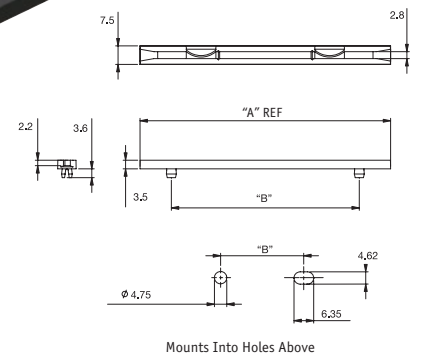


Electrostatic Card Guide

MPCGCN

Black Conductive Compound, Nylon 6, RMS-392

- Moulded from conductive compound material
- Surface Resistivity: $10^3 \Omega/\text{sq}$
- Prevents static build up

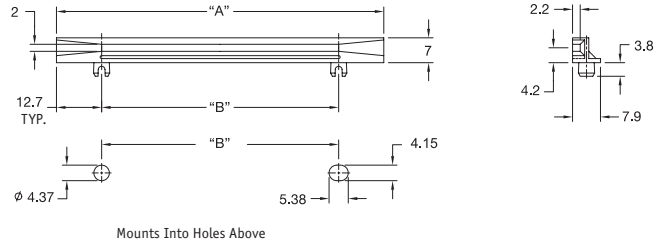


Part Number	Dimensions (mm)				Std Pack Qty
	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
MPCGCN-250	63.5	38.1	0.8-2	0.5-2	500
MPCGCN-300	76.2	50.8	0.8-2	0.5-2	500
MPCGCN-400	101.6	76.2	0.8-2	0.5-2	500
MPCGCN-550	139.7	114.4	0.8-2	0.5-2	500

Single Sided Horizontal Card Guide

RSSHG

Black UL94 V0 Nylon 6/6, RMS-66



Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness	
RSSHG-201-165	50.8	25.4	1.6	1.2 - 2.3	500
RSSHG-251-165	63.5	38.1	1.6	1.2 - 2.3	500
RSSHG-301-165	76.2	50.8	1.6	1.2 - 2.3	500
RSSHG-351-165	88.9	63.5	1.6	1.2 - 2.3	500
RSSHG-401-165	101.6	76.2	1.6	1.2 - 2.3	500
RSSHG-451-165	114.3	88.9	1.6	1.2 - 2.3	500
RSSHG-501-165	127	101.6	1.6	1.2 - 2.3	500
RSSHG-601-165	152.4	127	1.6	1.2 - 2.3	500

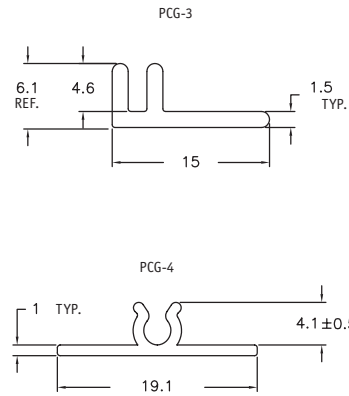
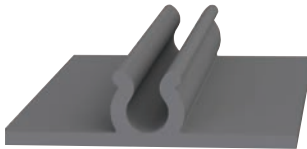
Printed Circuit Guide

PCG

Grey Rigid PVC, RMS-193

Standard Pack: Approx 30m; 25 pieces x 1.2 metre

Part Number	Adhesive	Accepts PCB Thickness (mm)	Std Pack Qty
PCG-3-48	-	1.6	25
PCG-3A4-48	RMS-93	1.6	25
PCG-4A4-48	RMS-93	1.6	25

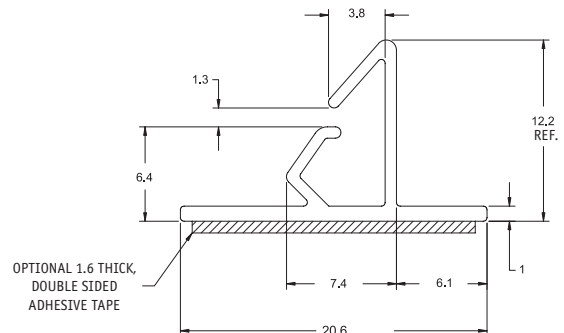
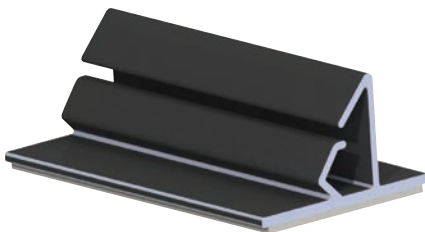


Board Mounting Strip

BMS

Black UL94 V0 PVC, RMS-488

Standard Pack: Approx 30m; 25 pieces x 1.2 metre

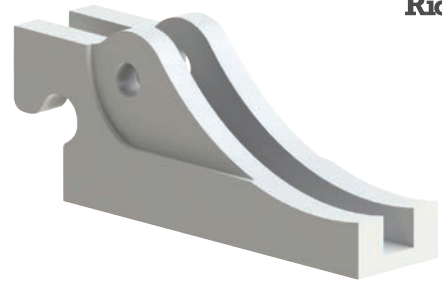


Part Number	Adhesive	Std Pack Qty
BMS-S-48	-	25
BMS-SA5-48	Acrylic, RMS-359	25

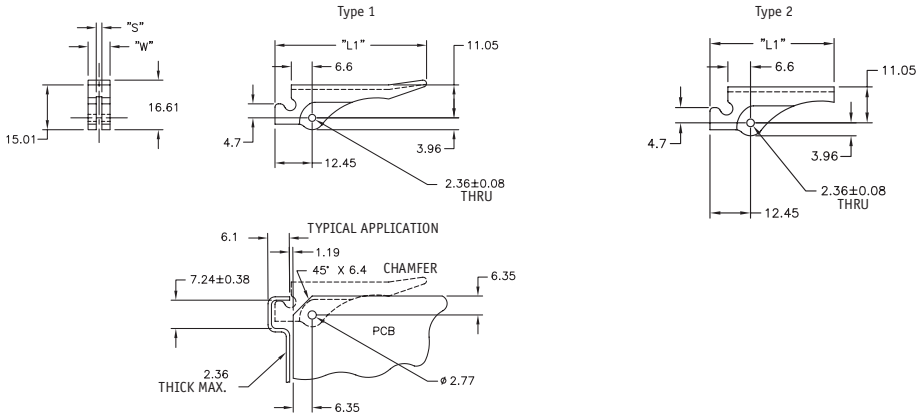
PCB Inserter/Extractor

R1107

Natural UL94 V0 Glass Filled Nylon 11, RMS-222



Part Number	Type	Dimensions (mm)				Installation pin (Supplied), RMS-224	Std Pack Qty
		"S"	"W"	"L1"	PCB Thickness		
R1107-062	1	1.9	7.4	50.8	1.6	RRP-250	100
R11073-062	1	1.9	8.9	50.8	1.6	RRP-312	100
R11073-093	1	2.5	8.9	50.8	2.4	RRP-312	100
R110710-062	2	1.9	7.4	38.1	1.6	RRP-250	100
R1107310-093	2	2.5	8.9	38.1	2.4	RRP-312	100

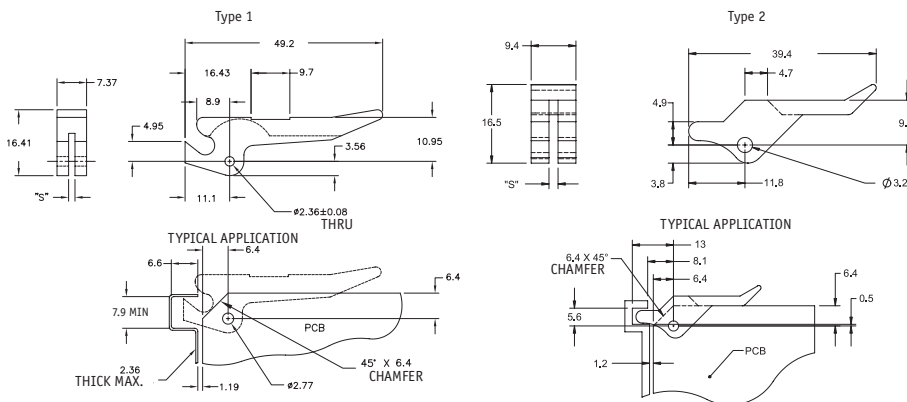
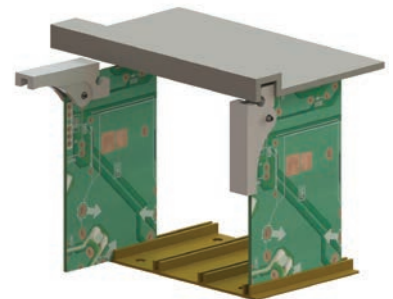


PCB Inserter/Extractor

R1001/R1002/R1209

Natural UL94 V2 Nylon 6/6, RMS-48

Part Number	Type	Dimensions (mm)			Std Pack Qty
		"S"	PCB Thickness	Installation Pin	
R1001-062	1	1.9	1.6	RRP-250	100
R1209-062	2	1.9	1.6	RRP-375	100
R1209-093	2	2.5	2.4	RRP-375	100



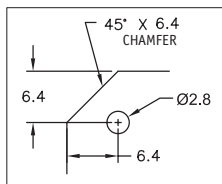
Card Ejector

RCP

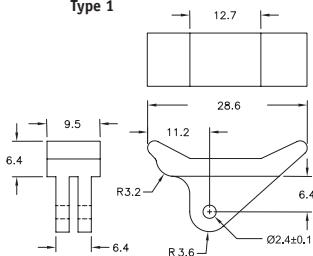
White UL94 V2 Nylon 6/6, RMS-48



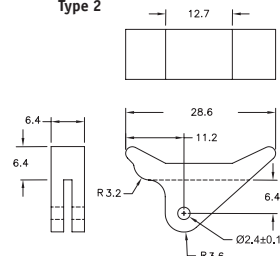
All RCP Series Parts
Mount Into Hole Below
See Table for PCB
Thickness Accepted



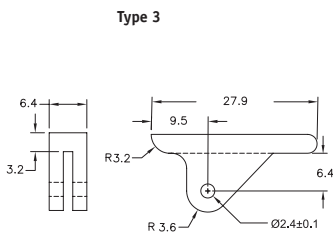
Type 1



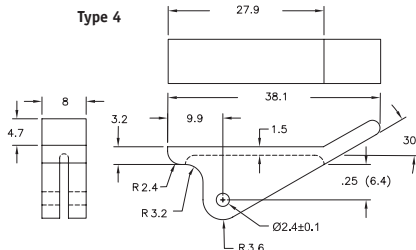
Type 2



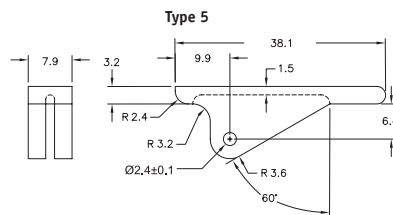
Type 3



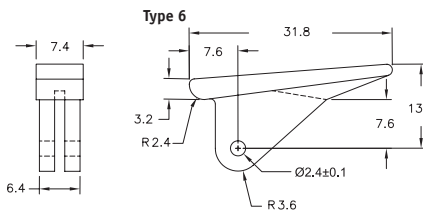
Type 4



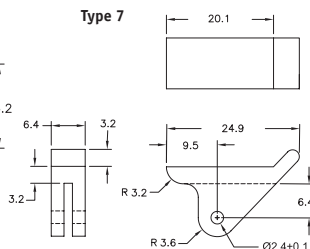
Type 5



Type 6



Type 7

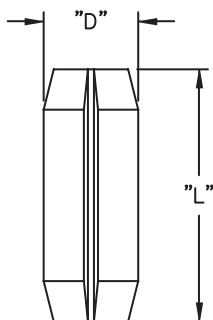


Part Number	Type	Accepts PCB Thickness (mm)	Installation pin (Supplied), RMS-224	Std Pack Qty
RCP-06	1	1.6	RRP-250	500
RCP-09	1	2.4	RRP-250	500
RCP-26	2	1.6	RRP-250	500
RCP-36	3	1.6	RRP-250	500
RCP-46	4	1.6	RRP-312	500
RCP-56	5	1.6	RRP-312	500
RCP-66	6	1.6	RRP-250	500
RCP-86	7	1.6	RRP-250	500
RCP-89	7	2.4	RRP-250	500

PCB Inserter/Extractor Installation Pin

RRP

• 302 Stainless Steel, RMS-320



Part Number	Dimensions (mm)		Std Pack Qty
	"D"	"L"	
RRP-250	2.4	6.4	100
RRP-312	2.4	8	100
RRP-375	3.2	9.5	100

For use with card ejectors - please see range RCP (above) for compatibility



HERE ARE JUST A FEW OF OUR NEW PRODUCTS



High Temperature Masking

▶ See pages 112-137



Locks, Latches, Catches and Hinges

▶ See pages 416-519

Gasketing, Toggle Clamps and Enclosure Accessories

See pages 520-557 ◀



Motion Control

See pages 566-581 ◀



Cable Management

▶ See pages 298-349



Castors and Feet

▶ See pages 622-701

Circuit Board Hardware

See pages 138-193 ◀



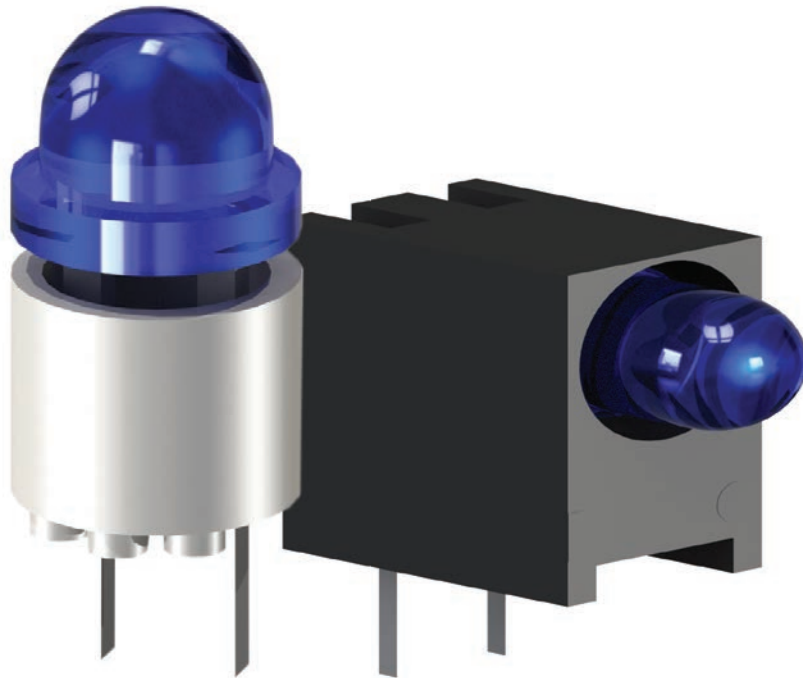
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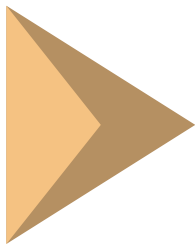
▶ www.essentracomponents.co.uk



LED HARDWARE

The LED Hardware range provides simple and safe mounting systems for Light Emitting Diodes during the production process.

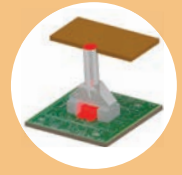




LED HARDWARE

Light Pipes and Lens

210



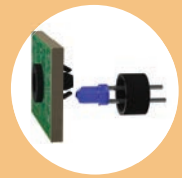
LED Spacers

211-212



LED Mounting

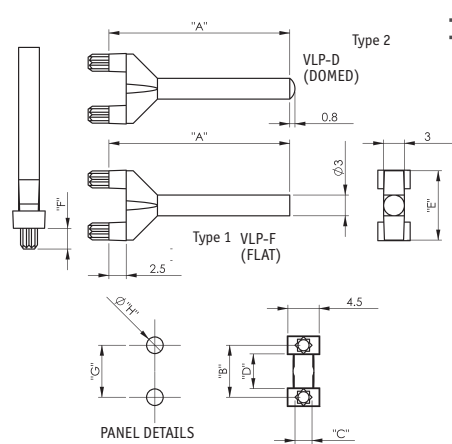
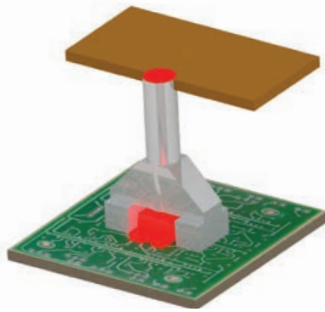
213



Vertical Light Pipes

VLP

Clear UL94 V0 Polycarbonate, RMS-23



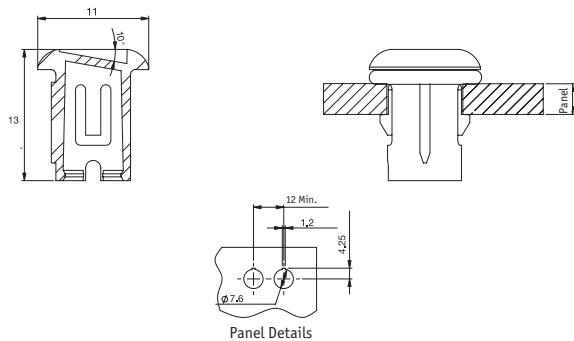
Part Number	Type	Dimensions (mm)								Panel Thickness	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H" ± 0.05		
VLP1-F-1	1	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-3	1	16.5	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-4	1	21.8	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-F-5	1	26.1	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP2-F-1	1	12.7	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-2	1	15	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-3	1	16.5	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-4	1	21.8	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-5	1	26.1	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-F-6	1	55	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP1-D-1	2	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-3	2	16.5	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-4	2	21.8	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP1-D-5	2	26.1	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3	1000
VLP2-D-1	2	12.7	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-3	2	16.5	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-4	2	21.8	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-5	2	26.1	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000
VLP2-D-6	2	55	7.5	2.45	5	10	3	7.5	2.4	0.8-3	1000

LED Lens Cover

LEDC

Clear Polycarbonate, RMS-215

- Cover supplied with standard 10° angled lens.

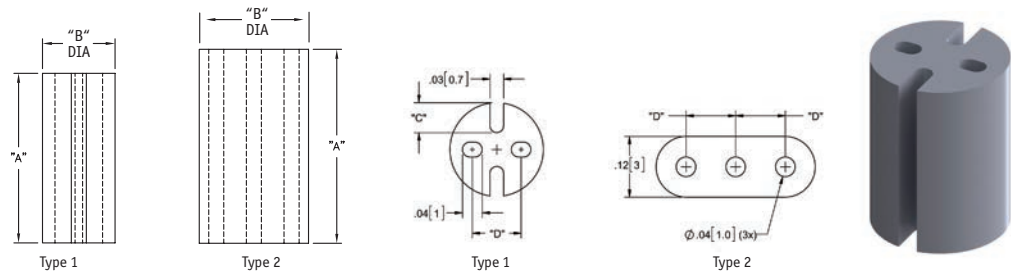


Part Number	Details	Mounting Hole Ø (mm)	Panel Thickness	O-Ring Material	Fits LED	Std Pack Qty
LEDC-1	Cover	7.6	4.5	-	T1-3/4 (5mm)	1000
LEDC-2	Cover with O-Ring	7.6	3	Black Neoprene Rubber, RMS-279	T1-3/4 (5mm)	1000

LED Spacers

LEDS1/LEDS2/LEDS3

PVC, RMS-317/RMS-26

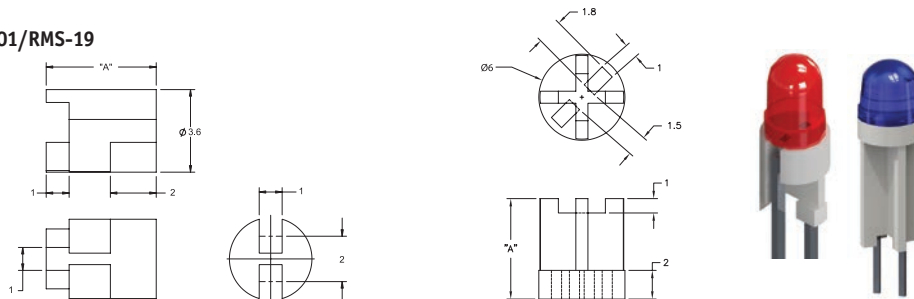


Part Number	Type	Fits LED	Dimensions (mm)				Material	Std Pack Qty
			"A" ±.020	"B" ±.020	"C"	"D" Ref.		
LEDS1-3-26	1	T-1 (3mm)	4.8	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-4-26	1	T-1 (3mm)	6.4	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-6-26	1	T-1 (3mm)	9.5	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-8-26	1	T-1 (3mm)	12.7	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-10-26	1	T-1 (3mm)	15.9	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-12-26	1	T-1 (3mm)	19.1	4	1.2	1.5	PVC, RMS-317	1000
LEDS1-14-26	1	T-1 (3mm)	22.2	4	1.2	1.5	PVC, RMS-317	1000
LEDS2-3-26	1	T-1 3/4 (5mm)	4.8	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-4-26	1	T-1 3/4 (5mm)	6.4	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-6-26	1	T-1 3/4 (5mm)	9.5	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-8-26	1	T-1 3/4 (5mm)	12.7	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-10-26	1	T-1 3/4 (5mm)	15.9	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-12-26	1	T-1 3/4 (5mm)	19.1	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS2-14-26	1	T-1 3/4 (5mm)	22.2	4.8	1.5	2.5	PVC, RMS-317	1000
LEDS3-3-26	2	T-1 (3mm) & T-1 3/4 (5mm)	4.8	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-4-26	2	T-1 (3mm) & T-1 3/4 (5mm)	6.4	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-6-26	2	T-1 (3mm) & T-1 3/4 (5mm)	9.5	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-8-26	2	T-1 (3mm) & T-1 3/4 (5mm)	12.7	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-10-26	2	T-1 (3mm) & T-1 3/4 (5mm)	15.9	8.1	-	2.5	PVC, RMS-26	1000
LEDS3-12-26	2	T-1 (3mm) & T-1 3/4 (5mm)	19.1	8.1	-	2.5	PVC, RMS-26	1000

LED Spacers

LEDS1E/LEDS2E

Natural, Nylon 6/6 RMS-01/RMS-19

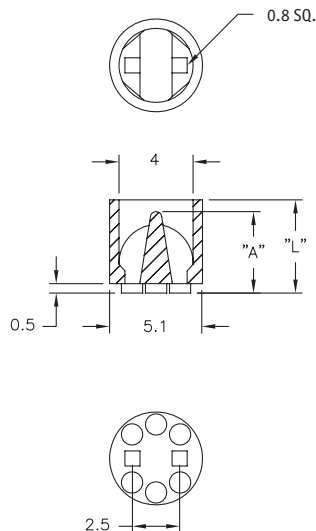


Part Number		Fits LED	Part Number		Fits LED	"A" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 VO Nylon 6/6, RMS-19		UL94 V2 Nylon 6/6, RMS-01	UL94 VO Nylon 6/6, RMS-19			
LEDS1E-3-01	LEDS1E-3-19	T-1 (3mm)	LEDS2E-3-01	LEDS2E-3-19	T-1 3/4 (5mm)	4.8	1000
LEDS1E-4-01	LEDS1E-4-19	T-1 (3mm)	LEDS2E-4-01	LEDS2E-4-19	T-1 3/4 (5mm)	6.4	1000
LEDS1E-6-01	LEDS1E-6-19	T-1 (3mm)	LEDS2E-6-01	LEDS2E-6-19	T-1 3/4 (5mm)	9.5	1000
LEDS1E-8-01	LEDS1E-8-19	T-1 (3mm)	LEDS2E-8-01	LEDS2E-8-19	T-1 3/4 (5mm)	12.7	1000
LEDS1E-10-01	LEDS1E-10-19	T-1 (3mm)	LEDS2E-10-01	LEDS2E-10-19	T-1 3/4 (5mm)	15.9	1000
LEDS1E-12-01	LEDS1E-12-19	T-1 (3mm)	LEDS2E-12-01	LEDS2E-12-19	T-1 3/4 (5mm)	19.1	1000
LEDS1E-14-01	LEDS1E-14-19	T-1 (3mm)	LEDS2E-14-01	LEDS2E-14-19	T-1 3/4 (5mm)	22.2	1000
LEDS1E-16-01	LEDS1E-16-19	T-1 (3mm)	LEDS2E-16-01	LEDS2E-16-19	T-1 3/4 (5mm)	25.4	1000

LED Spacer

LEDS2M

Natural Nylon 6/6 RMS 01

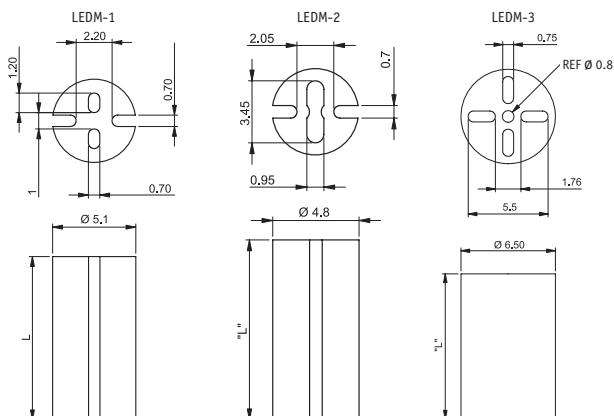


Part Number	"L"	"A" Ref	Fits LED	Std Pack Qty
LEDS2M-120-01	3.1	2	T-1 3/4 (5mm)	1000
LEDS2M-140-01	3.6	2	T-1 3/4 (5mm)	1000
LEDS2M-160-01	4.1	2	T-1 3/4 (5mm)	1000
LEDS2M-180-01	4.5	2	T-1 3/4 (5mm)	1000
LEDS2M-200-01	5.1	2	T-1 3/4 (5mm)	1000
LEDS2M-220-01	5.6	2	T-1 3/4 (5mm)	1000
LEDS2M-240-01	6.1	2	T-1 3/4 (5mm)	1000
LEDS2M-250-01	6.4	5.1	T-1 3/4 (5mm)	1000
LEDS2M-260-01	6.6	5.1	T-1 3/4 (5mm)	1000
LEDS2M-280-01	7.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-300-01	7.8	5.1	T-1 3/4 (5mm)	1000
LEDS2M-320-01	8.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-340-01	8.6	5.1	T-1 3/4 (5mm)	1000
LEDS2M-360-01	9.1	5.1	T-1 3/4 (5mm)	1000
LEDS2M-380-01	9.7	8.4	T-1 3/4 (5mm)	1000
LEDS2M-400-01	10.2	8.4	T-1 3/4 (5mm)	1000
LEDS2M-420-01	10.7	8.4	T-1 3/4 (5mm)	1000
LEDS2M-440-01	11.2	8.4	T-1 3/4 (5mm)	1000
LEDS2M-450-01	11.4	8.4	T-1 3/4 (5mm)	1000
LEDS2M-460-01	11.7	8.4	T-1 3/4 (5mm)	1000
LEDS2M-500-01	12.7	11.4	T-1 3/4 (5mm)	1000
LEDS2M-550-01	14	11.4	T-1 3/4 (5mm)	1000
LEDS2M-600-01	15.2	11.4	T-1 3/4 (5mm)	1000
LEDS2M-650-01	16.5	14.7	T-1 3/4 (5mm)	1000
LEDS2M-750-01	19.1	17.8	T-1 3/4 (5mm)	1000
LEDS2M-850-01	21.6	17.8	T-1 3/4 (5mm)	1000
LEDS2M-900-01	22.9	17.8	T-1 3/4 (5mm)	1000

High Temperature Metric LED Spacers

LEDM

Black PVC RMS-388



Part Number	Fits LED T-1 3/4 (5mm)	Fits LED T-1 (3mm)	Fits LED T-1 3/4 (5mm)	"L" (mm)	Std Pack Qty
LEDM-1-02	LEDM-2-02	LEDM-3-02	2	1000	
LEDM-1-03	LEDM-2-03	LEDM-3-03	3	1000	
LEDM-1-04	LEDM-2-04	LEDM-3-04	4	1000	
LEDM-1-05	LEDM-2-05	LEDM-3-05	5	1000	
LEDM-1-06	LEDM-2-06	LEDM-3-06	6	1000	
LEDM-1-07	LEDM-2-07	LEDM-3-07	7	1000	
LEDM-1-08	LEDM-2-08	LEDM-3-08	8	1000	
LEDM-1-09	LEDM-2-09	LEDM-3-09	9	1000	
LEDM-1-10	LEDM-2-10	LEDM-3-10	10	1000	
LEDM-1-11	LEDM-2-11	LEDM-3-11	11	1000	
LEDM-1-12	LEDM-2-12	LEDM-3-12	12	1000	
LEDM-1-13	LEDM-2-13	LEDM-3-13	13	1000	
LEDM-1-14	LEDM-2-14	LEDM-3-14	14	1000	
LEDM-1-15	LEDM-2-15	LEDM-3-15	15	1000	
LEDM-1-16	LEDM-2-16	LEDM-3-16	16	1000	
LEDM-1-17	LEDM-2-17	LEDM-3-17	17	1000	
LEDM-1-18	LEDM-2-18	LEDM-3-18	18	1000	
LEDM-1-19	LEDM-2-19	LEDM-3-19	19	1000	
LEDM-1-20	LEDM-2-20	LEDM-3-20	20	1000	
LEDM-1-21	LEDM-2-21	LEDM-3-21	21	1000	
LEDM-1-22	LEDM-2-22	LEDM-3-22	22	1000	
LEDM-1-23	LEDM-2-23	LEDM-3-23	23	1000	
LEDM-1-24	LEDM-2-24	LEDM-3-24	24	1000	
LEDM-1-25	LEDM-2-25	LEDM-3-25	25	1000	
LEDM-1-26	LEDM-2-26	LEDM-3-26	26	1000	
LEDM-1-27	LEDM-2-27	LEDM-3-27	27	1000	
LEDM-1-28	LEDM-2-28	LEDM-3-28	28	1000	
LEDM-1-29	LEDM-2-29	LEDM-3-29	29	1000	
LEDM-1-30	LEDM-2-30	LEDM-3-30	30	1000	

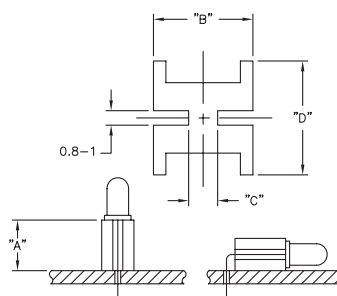
Square LED Spacers

SQLEDS

Black UL94 V0 PVC, RMS-26

- Horizontal or vertical mounting

Part Number	Fits LED	Dimensions (mm)				Std Pack Qty
		"A" ± 0.5	"B"	"C"	"D" Ref	
SQLEDS1-4-26	T-1 (3mm)	6.4	4.3	0.8	4.3	1000
SQLEDS1-6-26	T-1 (3mm)	9.5	4.3	0.8	4.3	1000
SQLEDS2-4-26	T-1-3/4 (5mm)	6.4	6.1	1.8	6.9	1000
SQLEDS2-6-26	T-1-3/4 (5mm)	9.5	6.1	1.8	6.9	1000
SQLEDS2-8-26	T-1-3/4 (5mm)	12.7	6.1	1.8	6.9	1000
SQLEDS2-12-26	T-1-3/4 (5mm)	19.1	6.1	1.8	6.9	1000



LED Holder

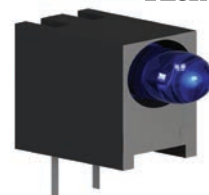
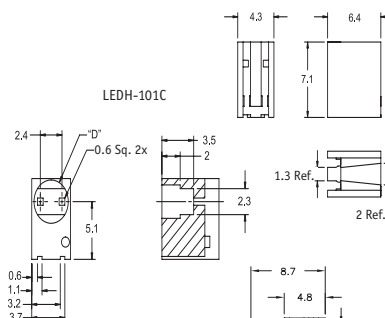
LEDH

Black UL94 V0 Nylon 6/6, RMS-43

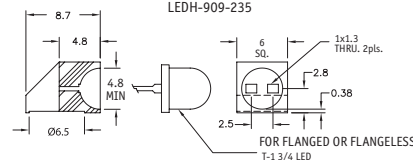
Part Number	Ø "D" (mm)	Fits LED	Std Pack Qty
LEDH-101C-34	3.4	T-1 (3mm)	1000
LEDH-101C-38	3.8	T-1 (3mm)	1000

Black UL94 V2 Nylon 6/6, RMS-48

Part Number	Fits LED	Std Pack Qty
LEDH-909-235	T-1 3/4 (5mm)	1000



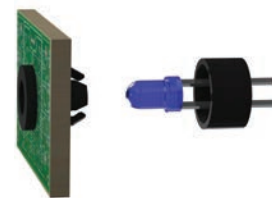
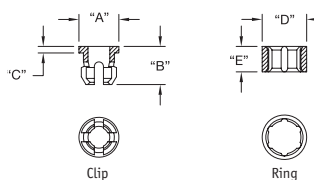
LEDH-909-235



LED Clips & Rings

LEDCR

- The devices go together by simply inserting the "clip" to the front of the panel, then assembling the LED into the "clip" from the rear of the panel. The "ring" is pressed onto the rear of the "clip" for a firm retention
- Black



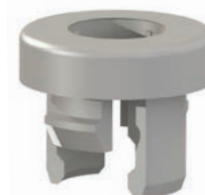
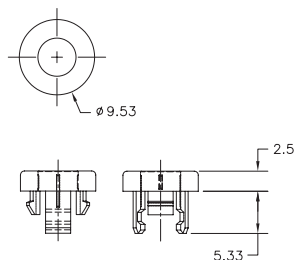
Part Number	Ring Material	Clip Material	LED Type	Mounting Hole	Panel Thickness	Dimensions (mm)					Std Pack Qty
						"A" Ø	"B"	"C"	"D" Ø	"E"	
LEDCR-104	UL94 V0 Nylon 6/6, RMS-43	UL94 V0 Nylon 6/6, RMS-43	T-1 (3mm)	4.4 - 4.6	0.8 - 3.2	5.3	5.3	0.38	6.1	3.6	1000
LEDCR-174	UL94 V2 Nylon 6/6, RMS-48	UL94 V0 Nylon 6/6, RMS-43	T-1-3/4 (5mm)	6.8 - 6.9	0.8 - 3.2	7.6	6.6	0.76	8.9	4.1	1000

LED Holder; Panel Mount

LEDHPM

- Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Mounting Hole Ø	Panel Thickness	Fits LED	Std Pack Qty
LEDHPM-1	7.14 - 7.29	1.12 - 1.22	T-1 3/4 (5mm)	1000





CABLE TIES AND CLIPS

From standard cable ties to special application cable ties, Essentra's range offers a solution for any electrical application

Metal Detectable Ties

Ideal for use in food and pharmaceutical industries, these are detectable and x-ray visible.

As well as cable ties, Essentra's cable tie clips range have various fixing styles, adhesive, clip-in and screw on.

Metal Edge Cable Tie Mounting Clips

These clips fix to edges of metal sheet, with various fixing types. Available with or without cable ties installed.





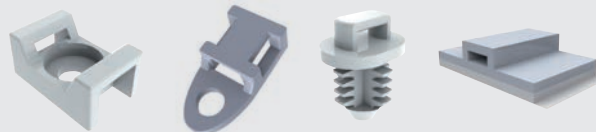
CABLE TIES AND CLIPS

Cable Ties



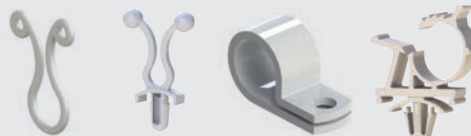
216-233

Cable Mounts



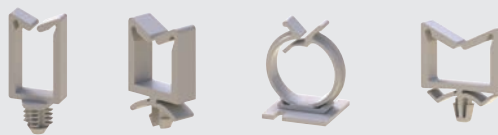
234-241

Twist Ties & Cable Clips



242-259

Wire Saddles



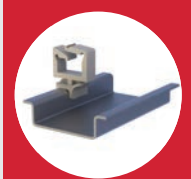
260-275

Stand Off Clips



276-279

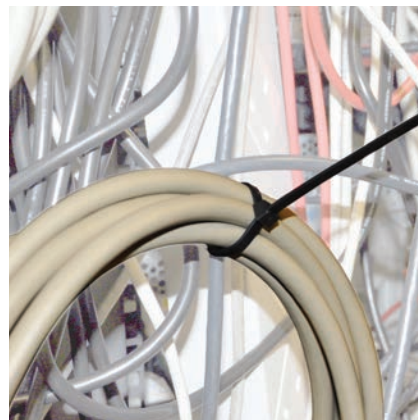
Screw, Adhesive & Flat Cable Mounts



280-297

Cable ties

- Essentra Components offers tough, high quality cable ties suitable for a wide range of electrical applications
- Essentra Components stocks a wide range of materials, sizes and colours for almost every application
- Don't forget to stock up on our extensive range of wiring accessories for all of your cable management solutions
- All in stock for next day delivery

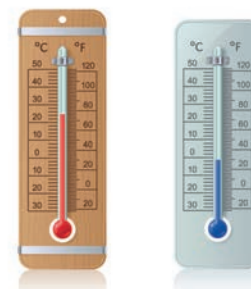
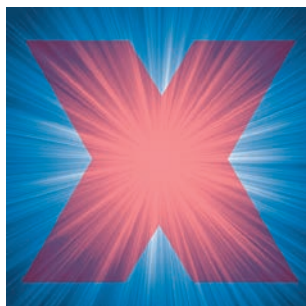


Cable tie storage guide

- Essentra Components' cable ties are manufactured from high quality Nylon
- Nylon is a hygroscopic material. This means that the material absorbs and loses moisture. For optimum performance, it is important that moisture content in the material remains at a level of 2.5%
- Essentra Components' packaging ensures that the water content in the material remains consistent. It is important to store the cable ties in the original packaging supplied to preserve the quality of the ties. Improper storage, especially in dry or cold conditions, can result in a moisture loss, which may affect cable tie performance. Once the bag is opened, the cable ties should be used as quickly as possible

Here are our top tips for optimum cable tie storage

- Do not expose or store the cable ties to direct sunlight
- Do not expose or store the cable ties close to direct sources of extreme heat
- The ideal climate for the storage of cable ties is central european climate





Standard Cable Ties

SR 1785

Nylon 6.6

- Lock to prevent accidental removal
- Flammability rating: UL94 V2



Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460175	460206	15.0	75.0	2.4	18/8	100
460176	460207	21.0	96.0	2.5	18/8	100
460177	460208	25.0	100.0	2.5	18/8	100
460178	460209	30.0	120.0	2.5	18/8	100
460179	460210	35.0	142.0	2.5	18/8	100
460180	460211	44.0	165.0	2.5	18/8	100
460181	460212	55.0	203.0	2.5	18/8	100
460182	460213	30.0	120.0	3.2	40/18	100
460183	460214	35.0	142.0	3.2	40/18	100
460185	460216	55.0	203.0	3.2	40/18	100
460184	460215	39.0	150.0	3.6	40/18	100
460194	460225	49.0	180.0	3.6	50/22	100
460186	460217	55.0	203.0	3.6	40/18	100
460187	460218	74.0	250.0	3.6	40/18	100
460188	460219	78.0	265.0	3.6	40/18	100
460189	460220	85.0	292.0	3.6	40/18	100
460190	460221	96.0	331.0	3.6	40/18	100
460191	460222	102.0	368.0	3.6	40/18	100
460192	460223	30.0	120.0	4.8	50/22	100
460193	460224	42.0	160.0	4.8	50/22	100
460195	460226	52.0	190.0	4.8	50/22	100
460196	460227	55.0	203.0	4.6	50/22	100
460197	460228	74.0	250.0	4.8	50/22	100
460198	460229	81.0	280.0	4.8	50/22	100

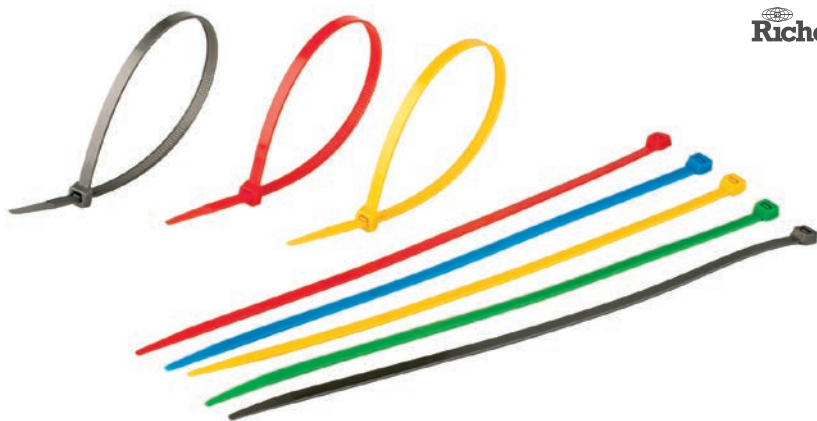
Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
460199	460230	85.0	300.0	4.8	50/22	100
460200	460231	89.0	310.0	4.8	50/22	100
460201	460232	102.0	368.0	4.8	50/22	100
460202	460233	116.0	385.0	4.8	50/22	100
460203	460234	125.0	432.0	4.8	50/22	100
460204	460235	130.0	450.0	4.8	50/22	100
460205	460236	150.0	500.0	4.8	50/22	100
461165	461182	39.0	150.0	7.6	120/55	100
461166	461183	55.0	203.0	7.6	120/55	100
461167	461184	66.0	240.0	7.6	120/55	100
461168	461185	78.0	280.0	7.6	120/55	100
461169	461186	88.0	300.0	7.6	120/55	100
461170	461187	99.0	340.0	7.6	120/55	100
461171	461188	110.0	380.0	7.6	120/55	100
461172	461189	133.0	450.0	8.0	175/80	100
461173	461190	166.0	550.0	8.0	175/80	100
461174	461191	185.0	610.0	9.0	175/80	100
461175	461192	210.0	685.0	9.0	175/80	100
461176	461193	220.0	710.0	9.0	175/80	100
461177	461194	236.0	762.0	9.0	175/80	100
461178	461195	246.0	812.0	9.0	175/80	100
461179	461196	270.0	914.0	9.0	175/80	100
461180	461197	360.0	1168.0	9.0	175/80	100
461181	461198	380.0	1219.0	9.0	175/80	100

Coloured Cable Ties

SR 1762

Nylon 6.6

- Lock to prevent accidental removal
- Flammability rating: UL94 V2
- Easier Cable Management
- Provide Colour Coding system
- Provide Colour matching



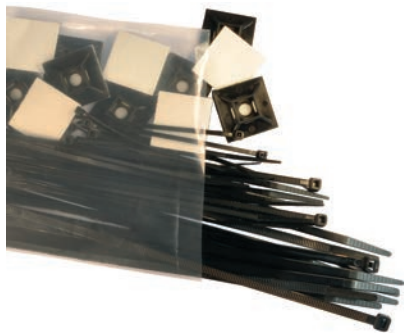
Part Number					Max Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
Red	Blue	Green	Yellow	Silver		Length	Width	
460177-R	460177-B	460177-G	460177-Y	460177-S	25.0	100.0	2.5	100
460181-R	460181-B	460181-G	460181-Y	460181-S	55.0	203.0	2.5	100
460184-R	460184-B	460184-G	460184-Y	460184-S	39.0	150.0	3.6	100
460187-R	460187-B	460187-G	460187-Y	460187-S	74.0	250.0	3.6	100
460227-R	460227-B	460227-G	460227-Y	460227-S	55.0	203.0	4.6	100
460201-R	460201-B	460201-G	460201-Y	460201-S	102.0	368.0	4.8	100
460230-R	460230-B	460230-G	460230-Y	460230-S	85.0	300.0	4.8	100
461188-R	461188-B	461188-G	461188-Y	461188-S	110.0	380.0	7.6	100

Cable Tie Kits

SR 1746

Nylon 6.6

- Convenient cable tie kits
- 5 collections of different sized cable ties and adhesive tie mounts supplied in a handy carry bag



494654 - 2500 Piece Cable Tie Kit Black

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460208	25.0	100.0	2.5	18/8	500	100
460215	39.0	150.0	3.6	40/18	500	100
460217	55.0	203.0	3.6	40/18	500	100
460229	81.0	280.0	4.8	50/22	500	100
460233	116.0	385.0	4.8	50/22	400	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
494647	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494655 - 2500 Piece Cable Tie Kit Natural

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460177	25.0	100.0	2.5	18/8	500	100
460184	39.0	150.0	3.6	40/18	500	100
460186	55.0	205.0	3.6	40/18	500	100
460198	81.0	280.0	4.8	50/22	500	100
460202	116.0	385.0	4.8	50/22	400	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494656 - 1000 Piece Cable Tie Kit Black

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460208	25.0	100.0	2.5	18/8	300	100
460217	55.0	203.0	3.6	40/18	300	100
460229	81.0	280.0	4.8	50/22	300	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
494647	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

* Please see page 239 for drawing of adhesive tie mounts



494657 - 1000 Piece Cable Tie Kit Natural

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Kit Qty	Std Pack Qty
		Length	Width			
460177	25.0	100.0	2.5	18/8	300	100
460186	55.0	205.0	3.6	40/18	300	100
460198	81.0	280.0	4.8	50/22	300	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

494658 - 2500 Piece Cable Tie Kit Mixed Colours

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Colour	Kit Qty	Std Pack Qty
		Length	Width				
460177	25.0	100.0	2.5	18/8	Natural	200	100
460208	25.0	100.0	2.5	18/8	Black	200	100
460177-R	25.0	100.0	2.5	18/8	Red	200	100
460177-G	25.0	100.0	2.5	18/8	Green	200	100
460177-B	25.0	100.0	2.5	18/8	Blue	200	100
460177-Y	25.0	100.0	2.5	18/8	Yellow	200	100
460196	55.0	203.0	4.6	50/22	Natural	100	100
460227	55.0	203.0	4.6	50/22	Black	100	100
460227-G	55.0	203.0	4.6	50/22	Green	100	100
460227-B	55.0	203.0	4.6	50/22	Blue	100	100
460227-R	55.0	203.0	4.6	50/22	Red	100	100
460227-Y	55.0	203.0	4.6	50/22	Yellow	100	100
460199	85.0	300.0	4.8	50/22	Natural	100	100
460230	85.0	295.0	4.8	50/22	Black	100	100
460230-R	85.0	300.0	4.8	50/22	Red	100	100
460230-B	85.0	300.0	4.8	50/22	Blue	100	100
460230-G	85.0	300.0	4.8	50/22	Green	100	100
460230-Y	85.0	300.0	4.8	50/22	Yellow	100	100

Adhesive Tie Mounts *

Part Number	Tie Width (mm)	Dimensions (mm)			Hole Diameter (mm)	Kit Qty	Std Pack Qty
		W1	L	H			
460333	2.4-4.8	5.0	28 x 28	4.0	5.0	100	100

Heavy-Duty Cable Ties

SR 1766

Nylon 6.6

Benefits as standard version plus:

- Higher tensile strength for more demanding applications



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
Natural	Black				
460237	461883	63.0	230.0	12.7	250/114
460238	461884	80.0	280.0	12.7	250/114
460239	461885	110.0	380.0	12.7	250/114
460240	461886	140.0	480.0	12.7	250/114
460241	461887	166.0	550.0	12.7	250/114
460242	461888	175.0	580.0	12.7	250/114
460243	461889	225.0	730.0	12.7	250/114
460244	461890	267.0	880.0	12.7	250/114
460245	461891	317.0	1030.0	12.7	250/114

UV-Resistant Cable Ties



SR 1767

Black Nylon 6.6



Benefits as standard version plus:

- UV-resistant for outdoor use

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
460246	18.0	75.0	2.4	18/8	100
460247	23.0	96.0	2.5	18/8	100
460248	25.0	100.0	2.5	18/8	100
460249	30.0	120.0	2.5	18/8	100
460250	35.0	142.0	2.5	18/8	100
460251	44.0	165.0	2.5	18/8	100
460252	55.0	203.0	2.5	18/8	100
460253	30.0	120.0	3.2	40/18	100
460254	35.0	142.0	3.2	40/18	100
460256	55.0	203.0	3.2	40/18	100
460255	39.0	150.0	3.6	40/18	100
460257	55.0	203.0	3.6	40/18	100
460258	74.0	250.0	3.6	40/18	100
460259	78.0	265.0	3.6	40/18	100
460260	85.0	292.0	3.6	40/18	100
460261	96.0	331.0	3.6	40/18	100
460262	102.0	368.0	3.6	40/18	100
460265	49.0	180.0	4.0	50/22	100
460263	30.0	120.0	4.8	50/22	100
460264	42.0	160.0	4.8	50/22	100
460266	52.0	190.0	4.8	50/22	100
460267	55.0	203.0	4.6	50/22	100
460268	74.0	250.0	4.8	50/22	100
460269	81.0	280.0	4.8	50/22	100
460270	85.0	299.0	4.8	50/22	100
460271	89.0	310.0	4.8	50/22	100
460272	102.0	368.0	4.8	50/22	100
460273	116.0	385.0	4.8	50/22	100
460274	125.0	432.0	4.8	50/22	100

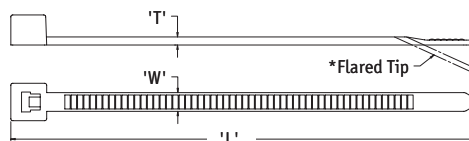
High Temperature Cable Ties



WIT-HT

Natural UL94 V-2 Nylon 4/6, RMS-109

Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)			Max. Bundle Ø	Std Pack Qty
		'W'	'L'	'T'		
WIT-18R-HT-M	8	2.5	114.8	1.0	25.4	1000
WIT-50R-HT-M	18	4.8	203.2	1.3	50.8	1000

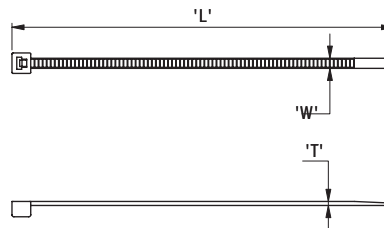


Heat Stabilized Cable Ties



RG-HS

UL94 V-2 Heat Stabilized Nylon 6/6, RMS-164



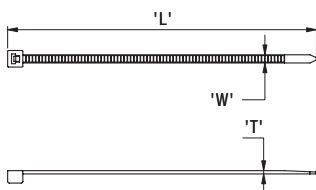
Part Number	Natural	Black	Min. Loop Tensile Strength (Kg)	Dimensions (mm)			Max. Bundle Ø Ref.	Std Pack Qty
				'W'	'L'	'T'		
RG-203-HS	RG-303-HS		8.0	2.5	98	1.0	21	100
RG-209-HS	RG-309-HS		13.0	3.6	140	1.1	35	100
RG-214-HS	RG-314-HS		13.0	3.6	200	1.3	50	100
RG-215-HS	RG-315-HS		22.4	4.8	200	1.3	50	100
RG-217-HS	RG-317-HS		22.4	4.8	290	1.4	79	100
RG-227-HS	RG-327-HS		55.0	7.5	365	1.7	100	100

Flame Retardant Cable Ties



RG-V0

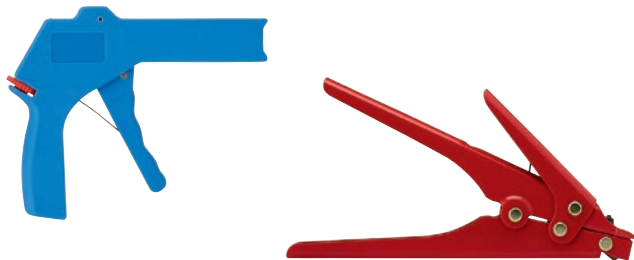
Natural UL94 V-0 Nylon 6/6, RMS-19



Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)			Max. Bundle Ø Ref.	Std Pack Qty
		'W'	'L'	'T'		
RG-203-V0	8.0	2.5	98	1.0	21	100
RG-209-V0	13.0	3.6	140	1.1	35	100
RG-214-V0	13.0	3.6	200	1.3	50	100
RG-215-V0	22.4	4.8	200	1.3	50	100
RG-217-V0	22.4	4.8	290	1.4	79	100
RG-227-V0	55	7.5	365	1.7	100	100

Cable Tie Guns

SR 1785



Part Number	Fits Cable Ties (mm)	Std Pack Qty
497656	2.5-5.0	1
497659	2.5-10.0	1

Releasable Ties

SR 1768



Natural and Black Nylon 6.6

Benefits as standard version plus:

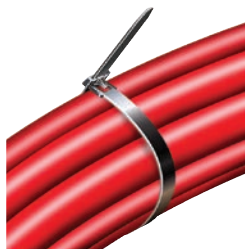
- Ties remain locked until intentionally released
- Ideal in a variety of applications where temporary fastening or servicing is required
- Type 2 features a push button for easy release

Type 1

Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461253	461272	25.0	100.0	3.6	40/18	100
461254	461273	39.0	150.0	4.7	50/22	100
461255	461274	55.0	200.0	4.7	50/22	100
461256	461275	74.0	250.0	4.8	50/22	100
461257	461276	88.0	300.0	4.8	50/22	100
461258	461277	102.0	370.0	4.8	50/22	100

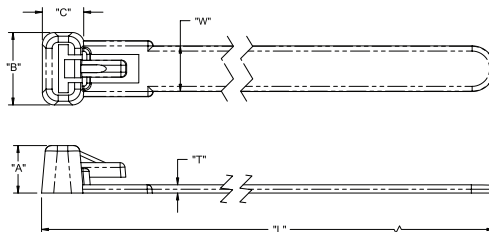
Type 2

Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461267	461248	30.0	125.0	7.6	50/22	100
461268	461249	35.0	150.0	7.6	50/22	100
461269	461250	50.0	200.0	8.0	50/22	100
461270	461251	65.0	250.0	7.6	50/22	100
461271	461252	80.0	300.0	8.0	50/22	100



Release Tab Wrap-It Tie

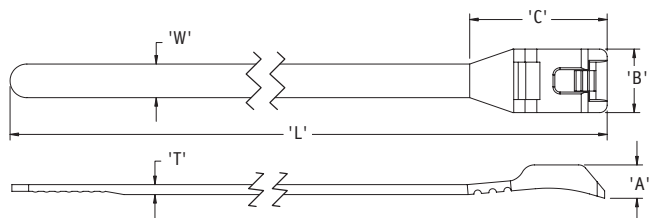
WIT-RT



Part Number		Min. Loop Tensile Strength (Kg)	Dimensions (mm)							Standard Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 UV Stabilized Nylon 6/6, RMS-46		'W'	'L'	'T'	Bundle Ø Range	'A'	'B'	'C'	
WIT-RT-1-M	WIT-RT-1-M-UVB	13	7.6	206	1.3	6.4 - 48	7.8	11.9	6.8	1000

Low Profile Cable Ties

WITLP



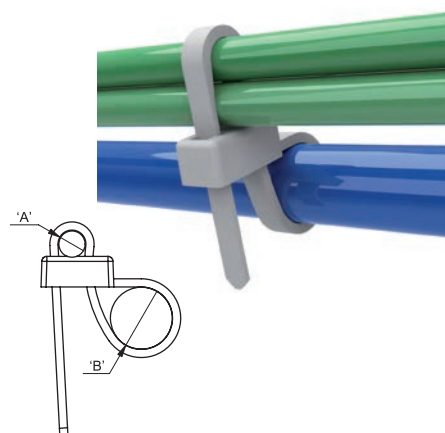
Part Number		Min. Loop Tensile Strength (Kg)	Dimensions (mm)						Std Pack Qty	
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 UV Stabilized Nylon 6/6, RMS-46		"W"	"L"	"T"	Bundle Ø Range	"A"	"B"		"C"
WITLP-50R-M	WITLP-50R-UVB-M	22	4.50	190.5	1.35	9.5 - 44.45	4.47	8.56	17.53	1000
WITLP-120R-C	WITLP-120R-UVB	54	7.62	406.4	1.91	14.3 - 88.9	6.86	12.37	35.05	100

Double-loop Cable Ties

WIT-DH

UL94 V-2 Nylon 6.6, RMS-01

- Double head allows the tail to pass through twice creating two loops
- Ideal for attaching bundles to a unit or two bundles together



Part Number		Min. Loop Tensile Strength (Kg)	Dimensions (mm)				Std Pack Qty
Natural	Black		"W"	"L"	"A" Max. Bundle Ø	"B" Max. Bundle Ø	
WIT-DH-1	WIT-DH-1BK	22.2	4.8	200	47	45	100
WIT-DH-2	WIT-DH-2BK	22.2	4.8	300	72	70	100
WIT-DH-3	WIT-DH-3BK	22.2	4.8	372	100	97	100

Double-Locking Cable Ties

SR 6105

Black Nylon 6.6

- Double-locking head design creates more secure fastening
- Tensile strength of cable tie loop greater than that of a standard cable tie

Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
490000	30.0	132.0	9.0	77/35	100
490001	45.0	180.0	9.0	77/35	100
490002	55.0	235.0	9.0	121/55	100
490003	78.0	265.0	9.0	121/55	100
490004	88.0	300.0	9.0	121/55	100
490005	100.0	360.0	9.0	121/55	100
490006	160.0	510.0	9.0	121/55	100
490007	180.0	610.0	9.0	121/55	100
490008	230.0	760.0	9.0	121/55	100



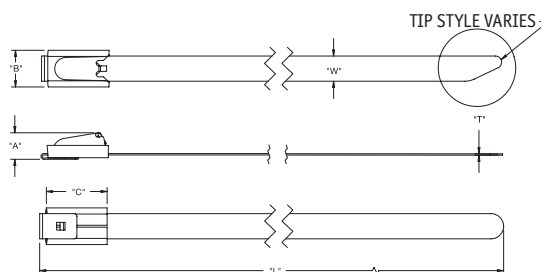
Stainless Steel Cable Tie Installation Tool

MTG-1



Stainless Steel Cable Ties

MT



Part Number	Min Loop Tensile Strength (Kg)	Dimensions (mm)							Material	Standard Pack
		"W"	"L" Length Approx.	"T"	Max. Bundle Ø	"A"	"B"	"C"		
MT-1	45	4.6	127	0.25	25	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-2	45	4.6	201	0.25	51	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-3	45	4.6	259	0.25	70	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-4	45	4.6	362	0.25	102	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-5	45	4.6	521	0.25	152	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-6	45	4.6	679	0.25	203	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-7	45	4.6	838	0.25	254	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-8	45	4.6	998	0.25	304	4.3	6.4	11.4	304 Stainless Steel, RMS-381	50
MT-9	45	4.6	1250	0.25	380	4.3	6.4	11.4	304 Stainless Steel, RMS-381	50
MT-10	113	7.9	201	0.25	51	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-11	113	7.9	362	0.25	102	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-12	113	7.9	521	0.25	152	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-13	113	7.9	679	0.25	203	5.6	10.2	13.8	304 Stainless Steel, RMS-381	100
MT-14	113	7.9	838	0.25	254	5.6	10.2	13.8	304 Stainless Steel, RMS-381	50
MT-15	113	7.9	998	0.25	304	5.6	10.2	13.8	304 Stainless Steel, RMS-381	50
MT-16	45	4.6	127	0.25	25	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-17	45	4.6	201	0.25	51	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-18	45	4.6	259	0.25	70	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-19	45	4.6	362	0.25	102	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-20	45	4.6	521	0.25	152	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-21	45	4.6	679	0.25	203	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-22	45	4.6	838	0.25	254	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-23	45	4.6	998	0.25	304	4.3	6.4	11.4	316 Stainless Steel, RMS-382	50
MT-24	45	4.6	1250	0.25	380	4.3	6.4	11.4	316 Stainless Steel, RMS-382	50
MT-25	113	7.9	201	0.25	51	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-26	113	7.9	362	0.25	102	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-27	113	7.9	521	0.25	152	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-28	113	7.9	679	0.25	203	5.6	10.2	13.8	316 Stainless Steel, RMS-382	100
MT-29	113	7.9	838	0.25	254	5.6	10.2	13.8	316 Stainless Steel, RMS-382	50
MT-30	113	7.9	998	0.25	304	5.6	10.2	13.8	316 Stainless Steel, RMS-382	50

Stainless Steel Ladder Ties

SR 1779

316 Stainless Steel

- Operating temperature range: -80°C to 538°C
- Ladder construction reduces possibility of slippage
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries

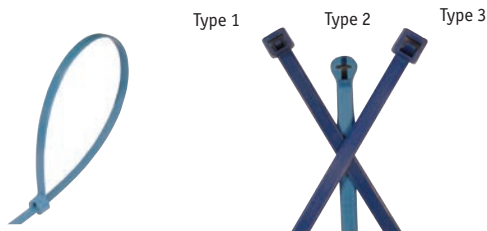


Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495165	40	150	7	100/45	100
495166	65	225	7	100/45	100
495167	90	300	7	100/45	100
495168	110	450	7	100/45	100
495169	145	610	7	100/45	100
495170	40	150	12	244/111	100
495171	65	225	12	244/111	100
495172	90	300	12	244/111	100
495173	110	450	12	244/111	100
495174	145	610	12	244/111	100

Metal Detectable Cable Ties

SR 1747

Nylon 6.6 with metal particles and Polypropylene



Type 1 - Non releasable head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494659	Nylon	16	92	2.4	80	100
494660	Nylon	35	145	3.4	225	100
494661	Nylon	35	150	3.5	135	100
494662	Nylon	50	200	4.6	225	100
494663	Nylon	47	185	4.6	225	100
494664	Nylon	110	390	4.6	225	100
494666	Nylon	109	377	4.7	225	100
494667	Nylon	110	390	7.6	225	100

- For use in food and pharmaceutical industries - total metal dispersion throughout the entire body of the tie
- X-ray visible
- Blue colour assists detection
- Can be used as part of the HACCP process
- Halogen free
- Available in 3 different head styles
- Flammability UL94 HB rating
- Operating temperature: -40°C to +85°C (continuous)
- Detectable by metal detectors set at a minimum of 1.5mm diameter ferrus sphere



Type 2 - Metal tooth head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494668	Nylon	16	92	2.4	80	100
494669	Nylon	45	186	4.8	220	100
494670	Nylon	102	360	4.8	220	100
494665	Nylon	90	340	7.0	540	100
494671	Polypropylene	16	92	2.4	50	100
494672	Polypropylene	45	186	4.8	130	100
494674	Polypropylene	102	360	4.8	130	100
494673	Polypropylene	90	340	7.0	270	50

Type 3 - Releasable head

Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Min. Tensile Strength (N)	Std Pack Qty
			Length	Width		
494675	Nylon	50	250	4.7	225	100

Coated Steel Ladder Ties

SR1779

316 Stainless Steel with black Polyester coating

- Operating temperature range: - 80°C to 150°C
- Ladder construction reduces possibility of slippage.
- Polyester coating provides extra cable protection and corrosion resistance in extreme environments.
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries.



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495175	40	150	7	100/45	100
495176	65	225	7	100/45	100
495177	90	300	7	100/45	100
495178	110	450	7	100/45	100
495179	145	610	7	100/45	100
495180	40	150	12	244/111	100
495181	65	225	12	244/111	100
495182	90	300	12	244/111	100
495183	110	450	12	244/111	100
495184	145	610	12	244/111	100

Coated Stainless Steel Cable Ties

SR1774

316 Stainless Steel

- Operating temperature range: - 80°C to 150°C
- Ball Lock Steel Ties are self locking, fast and easy to install
- Nylon coating provides extra cable protection and corrosion resistance in extreme environments.
- Typical usages include: mass transit, ship building, oil rigs, hazardous areas, mining, petrochemicals and rail industries



Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
		Length	Width		
495155	30	150	4.6	132/60	100
495156	50	200	4.6	132/60	100
495157	100	360	4.6	132/60	100
495158	150	520	4.6	132/60	100
495159	200	680	4.6	132/60	100
495160	50	200	7.9	375/170	100
495161	100	360	7.9	375/170	100
495162	150	520	7.9	375/170	100
495163	200	680	7.9	375/170	100
495164	250	840	7.9	375/170	100



Cable Ties with Stainless Steel Tooth

SR 1792

Nylon 6.6 with stainless steel tooth

- For durable locking in adverse conditions such as humidity, heat, cold, vibration and shock
- The corrosion proof, non magnetic steel tooth firmly anchors inside the cable tie body for a secure lock
- Operating temperature: -40°C to 85°C
- Flammability rating UL 94 V2



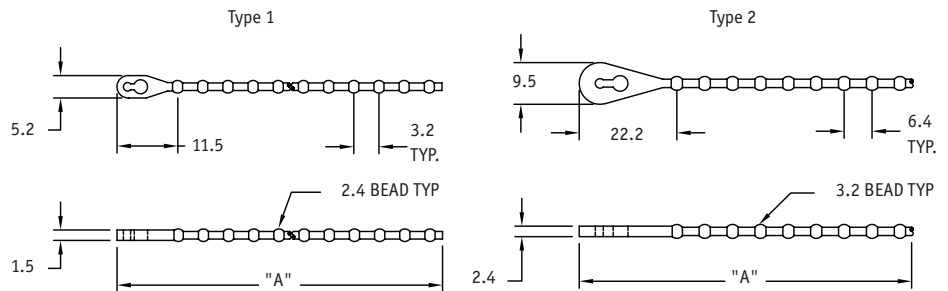
Part Number	Material	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
			Length	Width		
495186	495185	24	100	2.5	18/8	100
495188	495187	53	200	2.5	18/8	100
495190	495189	35	150	3.6	18/40	100
495192	495191	53	200	3.6	18/40	100
495194	495193	80	280	3.6	18/40	100
495196	495195	53	200	4.8	22/50	100
495198	495197	78	290	4.8	22/50	100
495200	495199	102	360	4.8	22/50	100



Beaded Tie

BT

- Design allows ties to be easily applied and released
- Tie design prevents slipping
- Can be used with lanyard base accessory page - 242



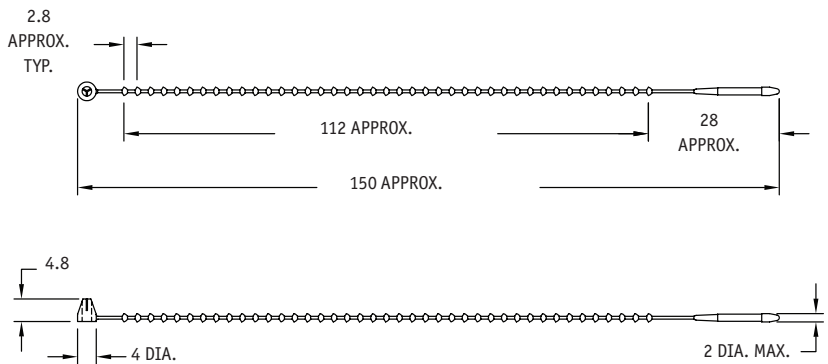
PP, RMS-10				PP, RMS-01		Type	Dimensions (mm)		Std Pack Qty
Red	Yellow	Blue	Black	Black	Natural		A	Max Bundle Ø (Requires 3 bead engagement)	
BT-2-10-RD	BT-2-10-YL	BT-2-10-BL	BT-2-10-BK	BT-2-01-BK	BT-2-01-NT	1	63.5	14.3	1000
BT-4-10-RD	BT-4-10-YL	BT-4-10-BL	BT-4-10-BK	BT-4-01-BK	BT-4-01-NT	1	101.6	25.4	1000
BT-5-10-RD	BT-5-10-YL	BT-5-10-BL	BT-5-10-BK	BT-5-01-BK	BT-5-01-NT	1	127.0	31.8	1000
BT-6-10-RD	BT-6-10-YL	BT-6-10-BL	BT-6-10-BK	BT-6-01-BK	BT-6-01-NT	1	152.4	44.5	1000
BT-8-10-RD	BT-8-10-YL	BT-8-10-BL	-	BT-8-01-BK	BT-8-01-NT	2	222.3	60.3	1000
BT-10-10-RD	BT-10-10-YL	BT-10-10-BL	BT-10-10-BK	BT-10-01-BK	BT-10-01-NT	2	273.1	85.7	1000
BT-12-10-RD	BT-12-10-YL	BT-12-10-BL	BT-12-10-BK	BT-12-01-BK	BT-12-01-NT	2	323.9	92.1	1000

Locking Beaded Tie



LBT

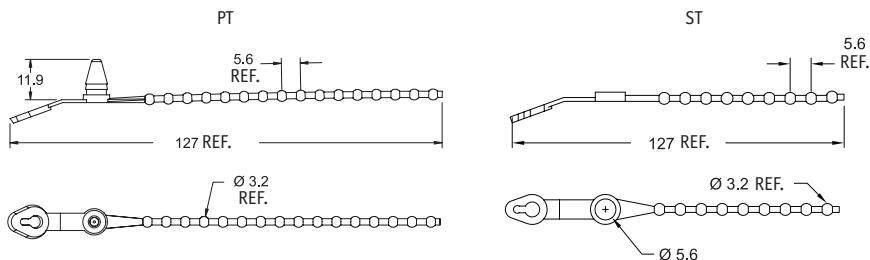
Natural UL94 V-2 Nylon 6/6, RMS-01



Part Number	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø (mm)	Std Pack Qty
LBT-18-01	8	35.6	1000

Beaded Wire Tie

PT/ST

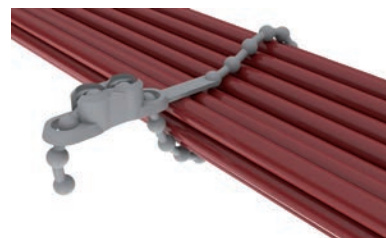
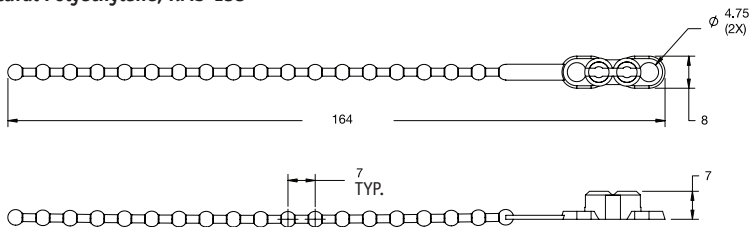


Part Number		Colour	Bundle Ø Range (mm)	Mounting Method	Panel Thickness (mm)	Std Pack Qty
PP, RMS-10	UL94 V-2 Nylon 6/6, RMS-01					
PT-203	PT-303	Black	6.4 - 31.8	Snap-lock in a Ø 6.4 hole	0.8 - 3.2	1000
PT-205	PT-305	Natural	6.4 - 31.8	Snap-lock in a Ø 6.4 hole	0.8 - 3.2	1000
ST-205	ST-305	Natural	6.4 - 31.8	Ø 5.6 clearance hole for screw	-	1000

Beaded Hanking Tie

HTE

Natural Polyethylene, RMS-155

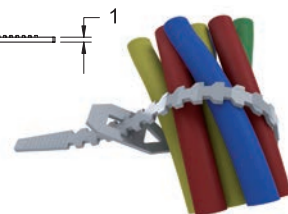
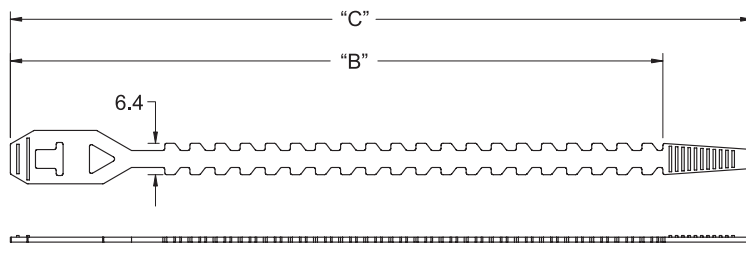


Part Number	Std Pack Qty
HTE-164-PE3L/1H	1000

Hanking Tie

HT

Natural Polyethylene, RMS-134

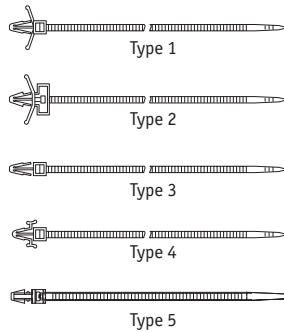
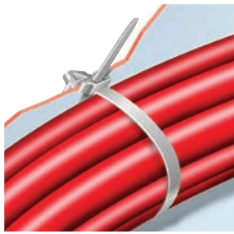


Part Number	Dimensions (mm)			Std Pack Qty
	Max. Bundle Ø	"B"	"C"	
HT-3.9	23	81	99	1000
HT-4.9	28	107	125	1000
HT-5.9	36	132	150	1000

Push Mount Ties

SR 1769

Natural and Black Nylon 6.6



Benefits as standard version plus:

- Simple and easy to use
- Snap into holes and are then securely fixed to the panel
- Ties can be mounted to existing installations before final assembly
- Types 2 and 4 are releasable - ideal for use when maintenance repair work will be required or for temporary use
- Types 1, 3 and 5 - head profile holds tie securely in panel

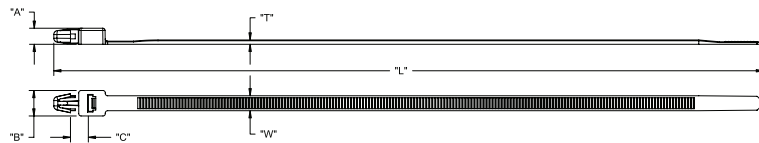


Natural	Black	Type	Dimensions (mm)			Tensile Strength lbs/kgs	Std Pack Qty
			Max. Cable Bundle Dia	Length	Width		
462765	462704	1	25	112.0	2.5	18/8	100
462766	462705	1	30	132.0	4.8	50/22	100
462695	462706	1	36	157.0	3.5	40/18	100
462696	462707	1	50	201.0	4.8	50/22	100
461259	461278	2	37	152.5	7.9	30/13	100
462763	462702	3	30	132.0	4.8	50/22	100
462764	462703	3	50	202.0	4.8	50/22	100
462697	462708	4	30	131.0	3.7	40/18	100
462698	462709	4	38	157.5	3.7	40/18	100
462699	462710	4	50	207.0	3.7	40/18	100
461260	461279	5	40	168.0	3.8	40/18	100
462762	462701	5	50	203.0	4.8	50/22	100
462700	462761	5	50	203.0	4.8	50/22	100

Push Mount Ties

WIT-50RLA

Natural UL94 V-2 Nylon 6/6, RMS-01

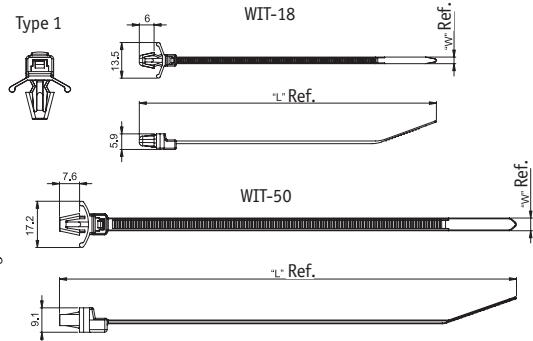


Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)								Std Pack Qty	
		'W'	'L'	'T'	Max. Bundle Ø	'A'	'B'	'C'	Hole Ø		Panel Thickness
WIT-50RLA-2	22	4.8	170	1.3	38	6.5	8.1	6	6.35	3.2	1000
WIT-50RLA-3	22	4.8	200	1.3	44	6.5	8.1	6	6.35	3.2	1000

Push Mount Ties

WIT-RA/WIT-SA

Natural UL94 V-2 Nylon 6/6, RMS-01



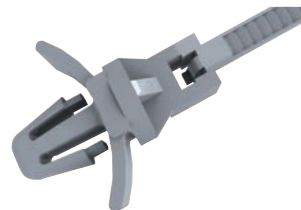
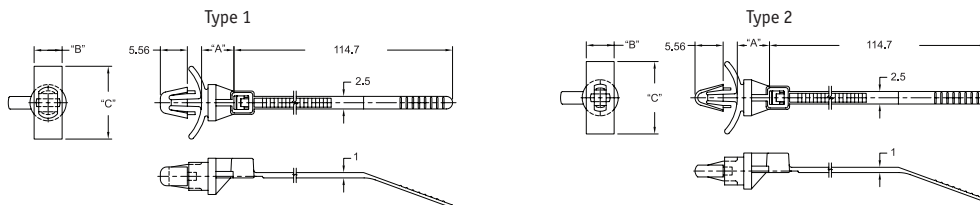
Part Number	Type	Min. Loop Tensile Strength (Kg)	Dimensions (mm)				Std Pack Qty	
			"W"	"L"	Max. Bundle Ø	Hole Ø		Panel Thickness
WIT-18RA-01	1	8	2.5	109	21	4.8	1.6	1000
WIT-50SA-01	1	22	4.8	133	23	6.4	1.6	1000
WIT-50SRA-01	1	22	4.8	173	36	6.4	1.6	1000
WIT-50RA-01	1	22	4.8	198	43	6.4	1.6	500
WIT-50SA-1-01	2	22	4.8	133	23	6.4 - 6.8	0.8 - 2	1000
WIT-50SRA-1-01	2	22	4.8	173	36	6.4 - 6.8	0.8 - 2	1000
WIT-50SRA-2-01	2	22	4.8	173	36	6.4 - 6.8	0.8-2.5	1000
WIT-50RA-1-01	2	22	4.8	198	43	6.4 - 6.8	0.8 - 2	500



Push Mount Ties

WIT-18RA

Natural UL94 V-2 Nylon 6/6, RMS-01

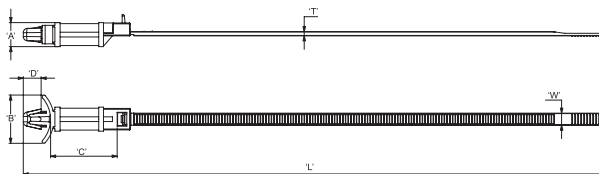


Part Number	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø	Type	Dimensions (mm)					Std Pack Qty
				"A"	"B"	"C"	Hole Ø ± 0.08	Panel Thickness	
WIT-18RA-4-01-M	8	19.1	1	6.4	5.56	14.29	4.75	0.8 - 2.0	1000
WIT-18R1A-4-01	8	19.1	2	6.4	5.56	14.29	4.00	0.8 - 2.0	1000
WIT-18R2A-4-01	8	19.1	1	6.4	2.79	13.90	4.75	1.6 - 3.6	1000

Push Mount Ties

WIT-30RRA

Natural UL94 V-2 Nylon 6/6, RMS-01

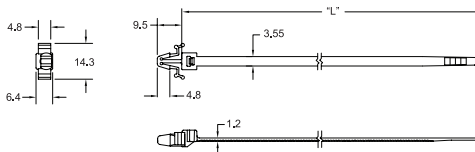


Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)										Std Pack Qty
		'W'	'L'	'T'	Max. Bundle Ø	'A'	'B'	'C'	'D'	Hole Ø ± 0.08	Panel Thickness	
WIT-30RRA-4-M	13	3.6	160.3	1.3	31.8	7.1	14.3	7.1	5.3	4.80	0.8 - 2	1000
WIT-30RRA-8-M	13	3.6	166.7	1.3	31.8	7.1	14.3	13.5	5.3	4.80	0.8 - 2	1000
WIT-30RRA-12-M	13	3.6	173.0	1.3	31.8	7.1	14.3	19.8	5.3	4.80	0.8 - 2	1000
WIT-30RRA-16-M	13	3.6	179.4	1.3	31.8	7.1	14.3	25.4	5.3	4.80	0.8 - 2	1000
WIT-30RRAA-4-M	13	3.6	161.6	1.3	31.8	7.9	14.3	7.1	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-8-M	13	3.6	168.0	1.3	31.8	7.9	14.3	13.5	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-12-M	13	3.6	174.3	1.3	31.8	7.9	14.3	19.8	6.6	6.35	0.8 - 2	1000
WIT-30RRAA-16-M	13	3.6	180.7	1.3	31.8	7.9	14.3	25.4	6.6	6.35	0.8 - 2	1000

Releasable Push Mount Ties

WIT-30RAR/WIT-30LAR

Natural UL94 V-2 Nylon 6/6, RMS-01

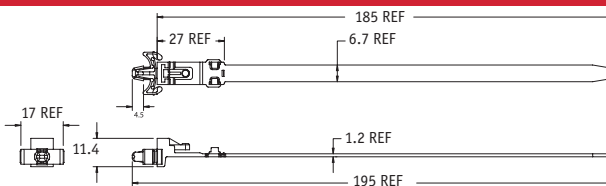


Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)				Std Pack Qty
		"L" Ref.	Max. Bundle Ø	Hole Ø ± 0.08	Panel Thickness	
WIT-30RAR1-2	13	120.7	25.4	4.8	2 - 2.4	1000
WIT-30LAR1-2	13	146	31.8	4.8	2 - 2.4	1000

Releasable Push Mount Ties

WIT-40LAR

Natural UL94 V-2 Nylon 6/6, RMS-01



Part Number	Min. Loop Tensile Strength (Kg)	Dimensions (mm)			Std Pack Qty
		Max Bundle Ø	Hole Ø	Panel Thickness	
WIT-40LAR	18	50	4.8 ± .08	0.5-2.3	1000

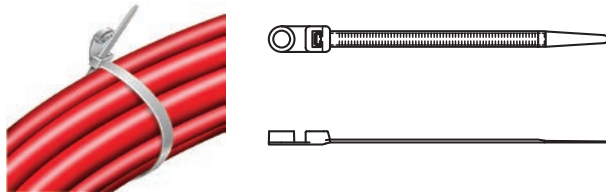
Screw Mount Ties

SR 1772

Natural and Black Nylon 6.6

Benefits as standard version plus:

- Moulded fixing head
- Ideal for fixing to either metal or wooden panels
- Tie can be screwed or bolted down
- Can be fitted to existing installations before final assembly

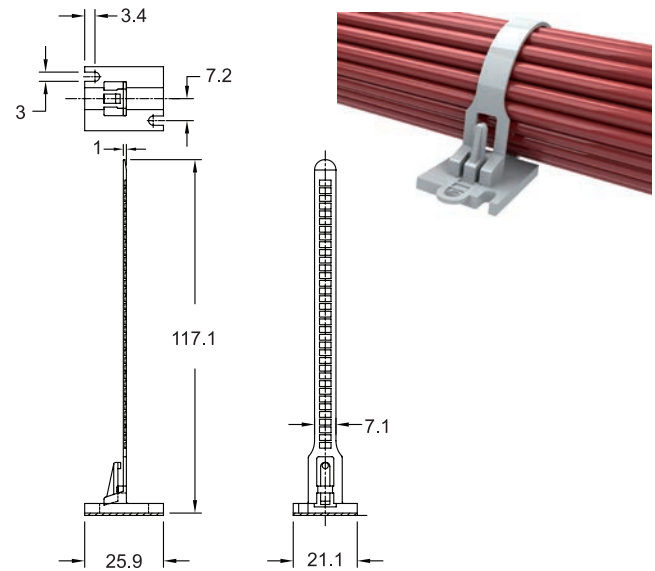


Part Number		Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black		Length	Width		
461242	461261	25.0	100.0	2.5	18/8	100
461243	461262	40.0	155.0	3.7	40/18	100
461244	461263	60.0	205.0	4.2	50/22	100
461245	461264	85.0	300.0	4.8	50/22	100
461246	461265	102.0	370.0	4.8	50/22	100
461247	461266	122.0	398.0	7.9	120/55	100

Adhesive/Screw Mount Tie

TOBS

Natural UL94 V-2 Nylon 6/6, RMS-01

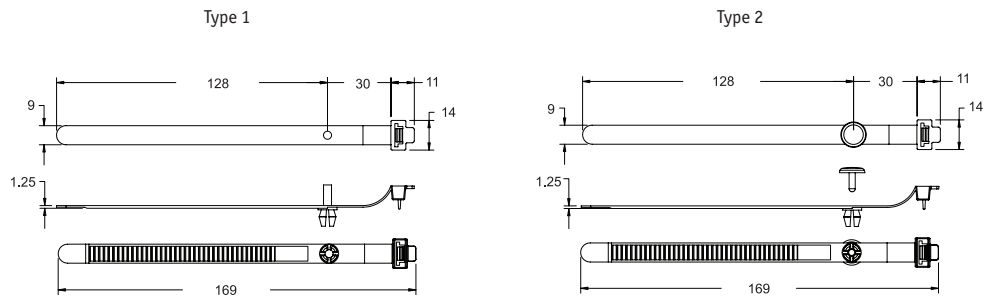


Part Number	Max. Bundle Ø (mm)	Mounting Screw	Std Pack Qty
TOBS-18-01A-RT	28.5	M2.5	1000
0.8 Thick Acrylic Adhesive Tape, RMS-15			

Rivet Mount Cable Tie

SRRCT

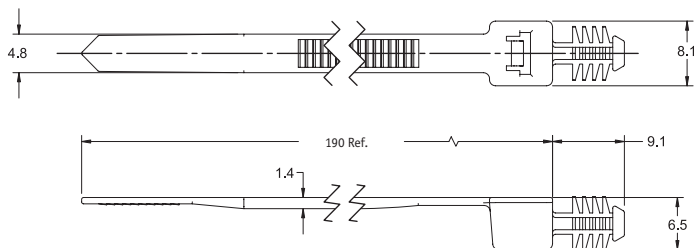
Grey UL94 V-2 Nylon 6/6, RMS-01



Part Number	Type	Max. Loop Tensile Strength (N)	Dimensions (mm)			Rivet Pin Material	Standard Pack
			Max. Bundle Ø	Hole Ø	Panel Thickness		
SRRCT-1	1	250	40	7	2.5	RMS-01	200
SRRCT-2	2	250	40	7	2.5	RMS-52	100

Blind Hole Mount Cable Ties

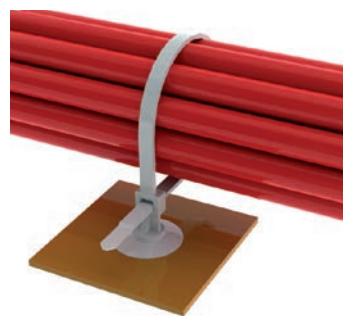
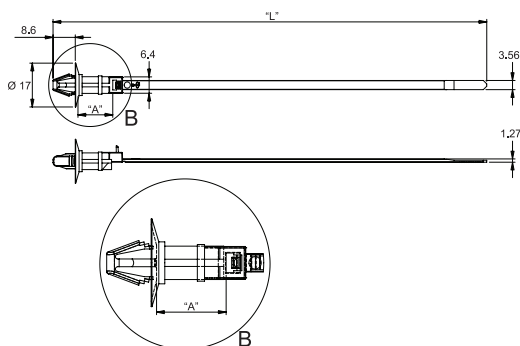
WITBH



Part Number		Max. Loop Tensile Strength (Kg)	Dimensions (mm)			Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01L WITBH-50R	Black UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 WITBH-50R-HS		Max. Bundle Ø	Hole Ø	Min. Panel Thickness	
		22	44.5	6.35	6.35	1000

Cupped Cable Ties

WIT-3ORCA



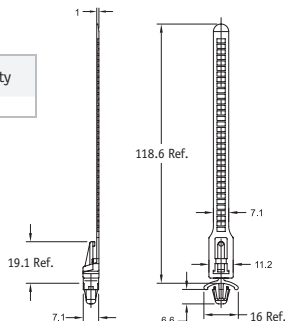
Part Number				Min. Loop Tensile Strength (Kg)	Dimensions (mm)					Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01 WIT-3ORCA-4-M WIT-3ORCA-8-M WIT-3ORCA-12-M WIT-3ORCA-16-M	Black UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 WIT-3ORCA-4UVB WIT-3ORCA-8UVB WIT-3ORCA-12UVB WIT-3ORCA-16UVB	Black UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 WIT-3ORCA-4-HS WIT-3ORCA8-HS-M WIT-3ORCA12-HSM WIT-3ORCA16-HSM	Natural UL94 V-0 Nylon 6/6, RMS-19 WIT-3ORCA-4-V-M WIT-3ORCA-8-V-M WIT-3ORCA-12-VM WIT-3ORCA-16-VM		"L"	Bundle Ø	"A"	Hole Ø	Panel Thickness	
				13	160.7	31.8	7.1	Ø 6 - 6.5	0.6 - 2.5	1000
				13	168.3	31.8	13.5	Ø 6 - 6.5	0.6 - 2.5	1000
				13	174.6	31.8	19.8	Ø 6 - 6.5	0.6 - 2.5	1000
				13	180.2	31.8	25.4	Ø 6 - 6.5	0.6 - 2.5	1000

Tie On Push Mount Cable Ties

TOAH

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	Dimensions (mm)			Std Pack Qty
	Max. Bundle Ø	Hole Ø	Panel Thickness	
TOAH-18-01	28.5	6.35	1.6	1000

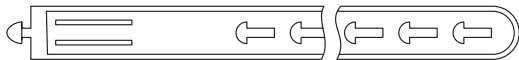
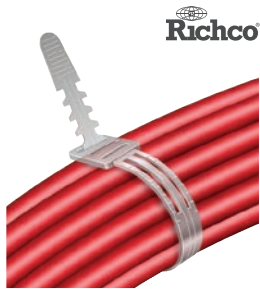


Belt Ties

SR 1776

PE

- For simple bundling of electrical wires
- Flexible design
- Quick release



Type 1



Type 2



Type 3

Part Number		Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tensile LBS/kg	Std Pack Qty
Natural	Black			Length	Width		
462689	462692	1	35.0	130.0	15.0	30/14	100
462690	462693	2	45.0	160.0	9.0	18/8	100
462691	462694	3	38.0	140.0	9.0	18/8	100

Marker Ties

SR 1777

Natural Nylon 6.6

Benefits as standard version plus:

- Identification tag can be written on
- Printing available on request (minimum order quantities apply)



Type 1



Type 2



Type 3



Type 4

Part Number	Type	Max Cable Bundle Dia (mm)	Dimensions (mm)		Tag Size (mm)	Tensile LBS/kg	Std Pack Qty
			Length	Width			
462671	1	25.0	100.0	2.5	25 x 8	18/8	100
462672	1	50.0	200.0	2.5	30 x 15	18/8	100
462673	2	25.0	110.0	2.5	25 x 8	18/8	100
462674	3	50.0	200.0	4.6	28 x 13	50/22	100
462675	3	75.0	270.0	4.6	28 x 13	50/22	100
462676	4	25.0	130.0	2.5	28 x 20	18/8	100

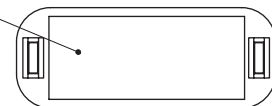
Cable Tie Marker Tag

WIT-MK

Natural UL94 V-2 Nylon 6/6, RMS-01



MATTED SURFACE TO ACCEPT INK OR PENCIL



Part Number	Cable Ties Accepted	Std Pack Qty
WIT-MK-1	All RG cable ties up to size RG-207/307	1000

Universal Mounting Strap

UMS

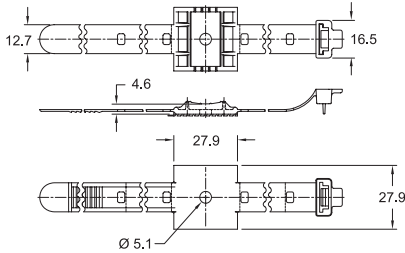
Natural UL94 HB Nylon 6/6, RMS-45



For Panel Thickness (mm)	Rivet Number
Up to 0.5	SR-5045
0.5 - 1.5	SR-5055
1.5 - 2.5	SR-5065
2.5 - 3.5	SR-5075
3.5 - 4.5	SR-5085
4.5 - 5.5	SR-5095
5.5 - 6.4	SR-5105



Part Number		Max. Bundle Ø (mm)	Mounting Screw/Rivet	Std Pack Qty
Without Adhesive	With Acrylic Adhesive, RMS-15			
UMS-16-45	UMS-16-45A-RT	25.4	M4	100
UMS-24-45	UMS-24-45A-RT	38.1	M4	100
UMS-32-45	UMS-32-45A-RT	50.8	M4	100



Elastomer Strap

ES

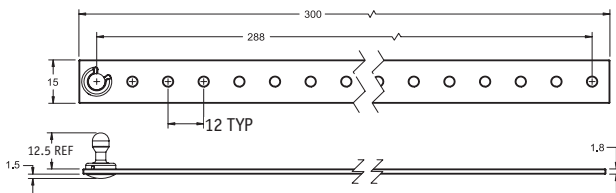
Strap: Silicone Rubber, 50 Shore A, RMS-417

Latch Pin: Black UL94 HB Nylon 6/6, RMS-148



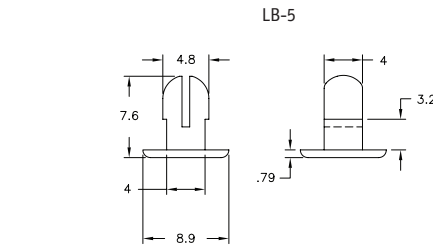
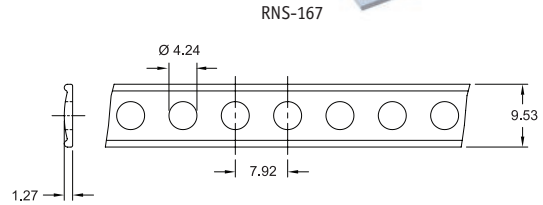
Part Number	Maximum Bundle	Std Pack Qty
ES-1	Ø110mm or 345mm perimeter	1000

For additional Latch Pins, order part no. CS-113-6



Nylon Strap and Locking Button

RNS/LB



Part Number	Material	Color	Standard Pack
RNS-167	UL94 HB Nylon 6/6, RMS-17	Black	30M Roll
LB-5	UL94 V-2 Nylon 6/6, RMS-01	Black	100/Bag

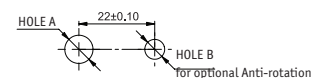
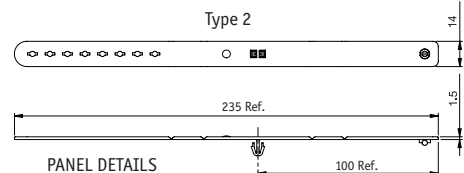
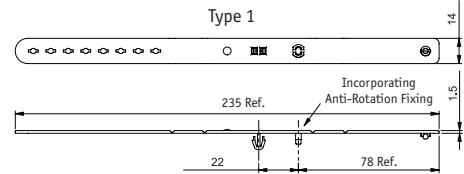
Cable Management Strap

CMS

UL94 V-0 Nylon 6/6, RMS-19



Part Number			Dimensions (mm)				Type	Std Pack Qty
Natural	Black	Grey	Panel Hole A	Anti-Rotation Panel Hole B	Panel Thickness	Max. Bundle (W x H)		
CMS-1	CMS-1BK	CMS-1GY	Ø6 - 6.5	Ø 3.5	3±0.2	70 x 30	1	250
CMS-2	CMS-2BK	CMS-2GY	Ø6 - 6.5	-	3±0.2	70 x 30	2	250

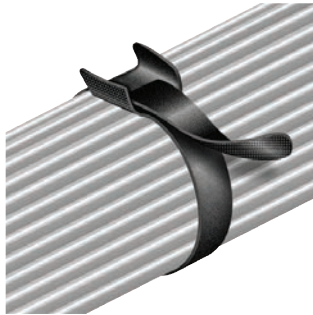


Hook & Loop Ties

SR 1785

Black

- Do not crush the cables being tied
- Ideal for fragile cables



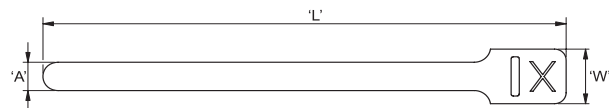
Part Number	Max Cable Bundle Dia (mm)	Dimensions (mm)		Std Pack Qty
		Length	Width	
462711	30.0	125.0	12.0	20
462712	33.0	135.0	12.0	20
462713	40.0	180.0	12.0	20
462714	50.0	210.0	16.0	20
462715	85.0	310.0	16.0	20

Screw/Rivet Mount

Kwik Wrap

RKWA

Blue UL94 V-2 Nylon Knit Loop, RMS-312
Laminated on PE/PP Hook, RMS-342



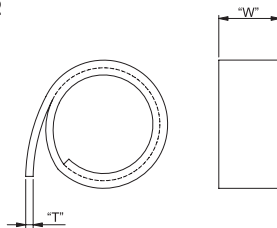
Part Number	Dimensions (mm)				Std Pack Qty
	"A" ±3.2	"L" ±12.7	Max. Bundle Ø	"W" ±3.2	
RKWA-9-152-BK	9	152	35	17	100
RKWA-13-225-BK	13	225	60	25	100
RKWA-13-325-BK	13	325	90	25	100

Kwik Wrap on a Roll

Hook & Loop

RKWRA

Black UL94 V-2 Nylon Knit Loop, RMS-312
Laminated on PE/PP Hook, RMS-342



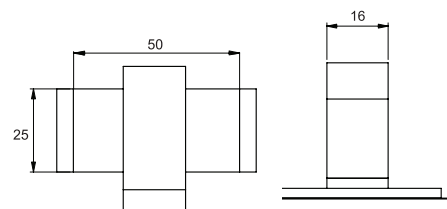
Part Number	Dimensions (mm)		Std Pack Qty
	"W"	"T"	
RKWRA-09-BK	9	3	100M (4 reels x 25M)
RKWRA-16-BK	16	3	50M (2 reels x 25M)
RKWRA-20-BK	20	3	50M (2 reels x 25M)
RKWRA-25-BK	25	3	50M (2 reels x 25M)

Kwik Wrap on Base

Hook & Loop

RKWBA

Black UL94 V-2 Nylon Knit Loop, RMS-312;
Laminated on PE/PP Hook, RMS-342
Adhesive RMS-313



Part Number	Strap Length (mm)	Max. Bundle Ø (mm)	Std Pack Qty
RKWBA-16-300	150	40	500

Kwik Wrap D Style Hook & Loop

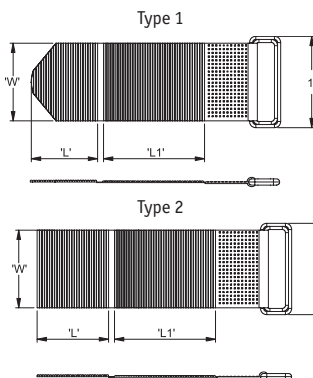
RKWDA

Buckle: Black Nylon, RMS-363

Black UL94 V-2 Nylon Knit Loop, RMS-312

Laminated on a PE/PP Hook, RMS-342

Part Number	Dimensions (mm)				Type	Std Pack Qty
	"W"	"L"	"L1"	"D" Bundle Ø Range		
RKWDA-16-300-BK	16	90	210	45-75	1	500
RKWDA-20-300-BK	20	70	230	45-75	1	500
RKWDA-25-300-BK	25	90	210	65-105	2	500



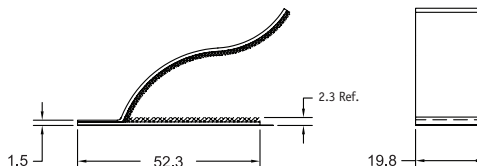
Kwik Wrap on Adhesive Hook & Loop

RKWFA

Black LDPE Hook, RMS-249; Nylon Knit Loop,

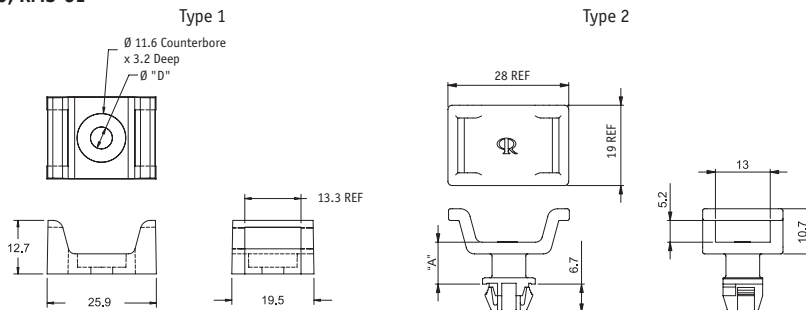
RMS-251; Acrylic Adhesive, RMS-113

Part Number	Holding Ø (mm)	Std Pack Qty
RKWFA-16-300	19.05 Max.	100



Flat Tie Holder for Kwik Wrap FTH-27

UL94 V-2 Nylon 6/6, RMS-01



MOUNTING RIVETS FOR FTH-27-RS-01		
Panel Thickness (mm)	Panel Hole Ø (mm)	Rivet Number
0.9 - 1.9	5.1	SR-5055
1.9 - 2.9	5.1	SR-5065
2.9 - 3.9	5.1	SR-5075
3.9 - 4.9	5.1	SR-5085
4.9 - 5.9	5.1	SR-5095
5.9 - 6.9	5.1	SR-5105

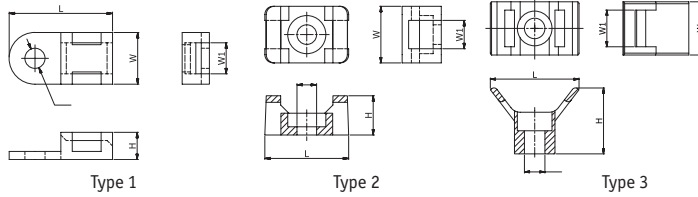
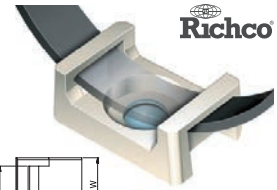
Part Number	Type	Colour	"D"	"A"	Mounting Method	Panel Thickness	Accepts RKW ties	Std Pack Qty
FTH-27-RS-01	1	Natural	5.2	-	M5 Screw or Rivets (see table)	-	Up to 13 mm wide	1000
FTH-27-12-01	1	Natural	5.8	-	M5 Screw	-	Up to 13 mm wide	1000
FTH-27-1-01BK	2	Black	-	3	9.5 ± 0.08 Square Hole	0.8 - 2	Up to 13 mm wide	1000
FTH-27-2-01BK	2	Black	-	10	9.5 ± 0.08 Square Hole	0.8 - 2	Up to 13 mm wide	500

Screw Mount Cable Tie Holder

SR 1719

Nylon 6.6

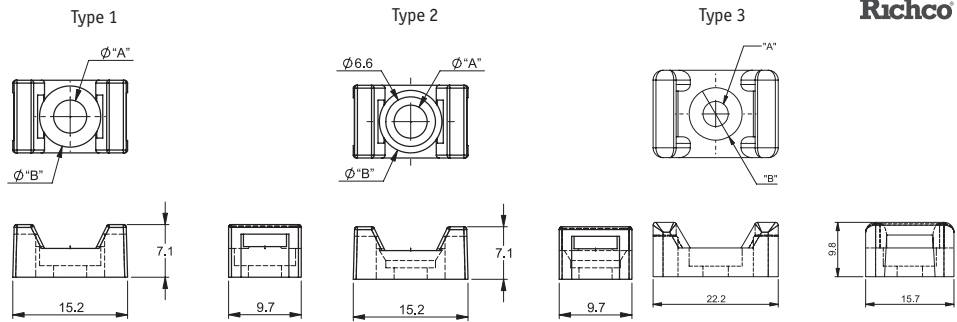
- Easy screw fixing
- Gives maximum stability to wire bundle
- Flammability rating UL94 V2



Part Number		Tie Size (mm)	Dimensions (mm)				Panel Hole Size	Type	Std Pack Qty
Natural	Black		w1	L	H	W			
460335	494649	2.4-4.8	5.0	19.0	5.0	9.5	3.4	1	100
460336	494650	2.4-4.8	5.0	15.0	7.0	10.0	3.0	2	100
460337	494651	2.4-9	9.0	23.0	9.0	16.0	6.0	2	100
460338	494652	2.4-9	9.5	23.0	17.5	13.8	5.3	3	100
460339	494653	2.4-9	9.3	30.0	11.6	14.7	5.2	3	100

Screw Mount Cable Tie Holder

FTH-13/FTH-14



Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-4050	4.1	0.5 - 1.5
SR-4060	4.1	1.5 - 2.5
SR-4070	4.1	2.5 - 3.5
SR-4080	4.1	3.5 - 4.5
SR-4100	4.1	5.5 - 6.5

Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-5055	5.1	0.5 - 1.5
SR-5065	5.1	1.2 - 2.2
SR-5075	5.1	2.2 - 3.2
SR-5085	5.1	3.2 - 4.2
SR-5095	5.1	4.2 - 5.2
SR-5105	5.1	5.2 - 6.2

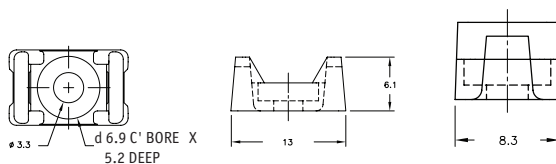
Part Number		Natural UL94 V0 Nylon 6/6, RMS-19	Type	Dimensions (mm)			Mounting Methods	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01			Ø "A"	Ø "B"	Max Cable Tie Width Accepted		
FTH-13R-01-M	FTH-13R-01BK-M	FTH-13R-19-M	1	4.3	8.1 C'bore	5.3	M4 screw or rivet (above)	1000
FTH-13S-01-M	FTH-13S-01BK-M	FTH-13S-19-M	2	4.3	8.1 C'sink	5.3	M3 / M4	1000
FTH-14R-01-M	FTH-14R-01BK-M	FTH-14R-19-M	3	5.2	9.5 C'bore	8.2	M5 screw or rivet (above)	1000
FTH-14S-01-M	FTH-14S-01BK-M	FTH-14S-19-M	3	6.6	12.5 C'bore	8.2	M6	1000

Screw Mount Cable Tie Holder

FTH-28

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	Max Cable Tie Width Accepted (mm)	Mounting Screw/Rivet	Std Pack Qty
FTH-28RS-01	3.2	M3 screw or rivets (see table)	1000



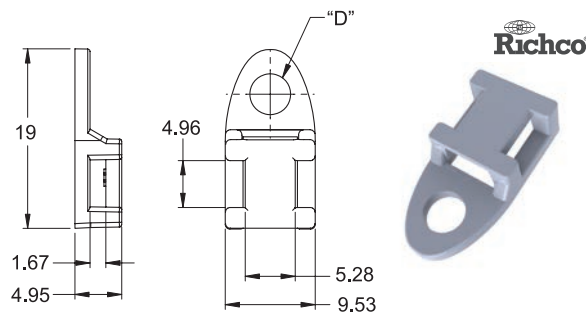
Rivet Number	Hole Ø (mm)	Panel Thickness (mm)
SR-3035	3.1-3.2	Up to 0.9
SR-3045	3.1-3.2	0.9 - 1.9
SR-3055	3.1-3.2	1.9 - 2.9
SR-3065	3.1-3.2	2.9 - 3.9
SR-3075	3.1-3.2	3.9 - 4.9
SR-3080	3.1-3.2	4.4 - 5.4
SR-3090	3.1-3.2	5.4 - 6.4
SR-3100	3.1-3.2	6.4 - 7.4

Screw Mount Cable Tie Holder

FTH-34/FTH-35

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	"D" (mm)	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-34-01	4.3	4.8	M4	1000
FTH-35-01	5.1	4.8	M5	1000

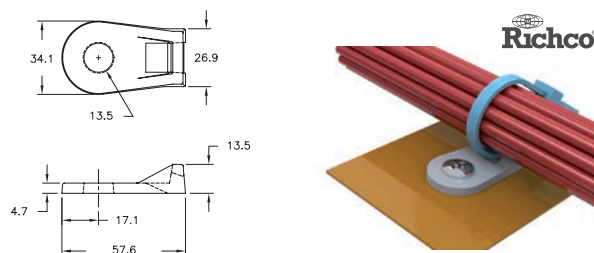


Screw Mount Cable Tie Holder

FTH-17

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-17-8-01	13.5	100

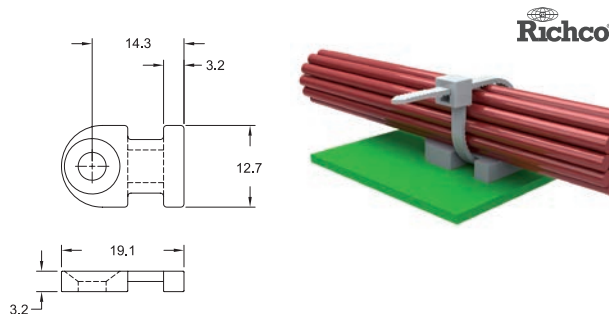


Screw Mount Cable Tie Holder

FTH-1

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-1-01-M	4.8	M4 Flat Head Screw	1000

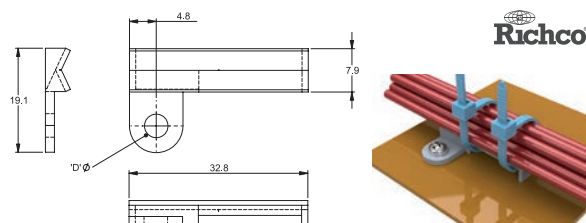


Screw Mount Cable Tie Holder

FTH-11

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	"D" (mm)	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-11-8-01	4.3	18.9	100

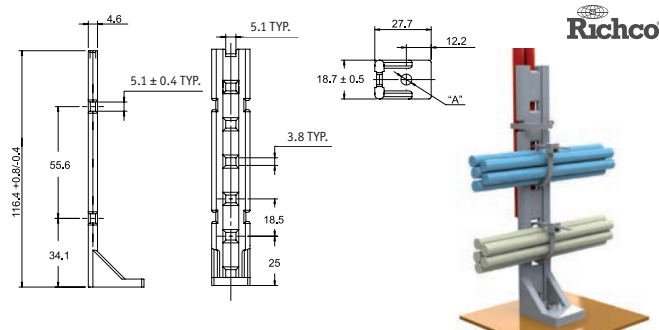


Screw Mount Cable Tie Holder

FTH-24

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	"A" (mm)	Max Cable Tie Width Accepted (mm)	Mounting Screw	Std Pack Qty
FTH-24-01	5.3	4.9	M5	100
FTH-24-1-01	6.4	4.9	M6	100



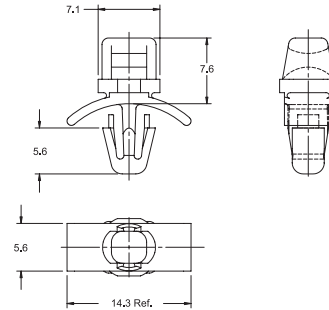
Push Mount Cable Tie Holder

FTH-3

Natural UL94 V-2 Nylon 6/6, RMS-01



• UL # E71558

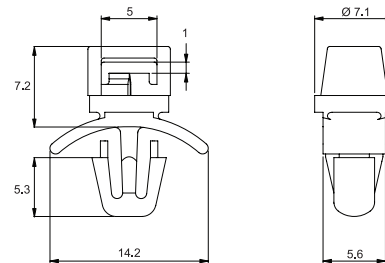


Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-3-01-M	4.75 ± 0.08	0.79 - 1.98	3.5	1000

Push Mount Cable Tie Holder

FTH-3A

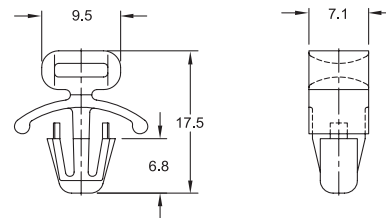
Natural UL94 V-2 Nylon 6/6, RMS-01



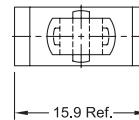
Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-3A-01	5.3 ± 0.08	0.8-2	4.8	1000

Push Mount Cable Tie Holder

FTH-6



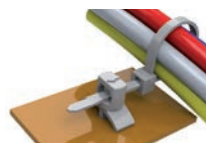
Part Number		Colour	Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-6-01-M	FTH-6-19-M	Natural	6.35 ± 0.08	1.19 - 2.77	6.6	1000
FTH-6-01BK-M	-	Black	6.35 ± 0.08	1.19 - 2.77	6.6	1000



Push Mount Cable Tie Holder

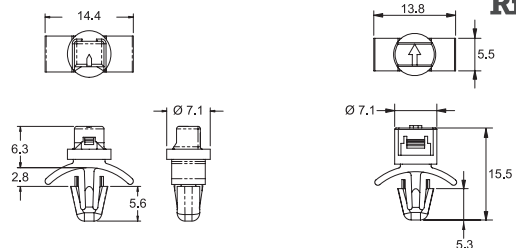
FTH-30

Natural UL94 V-2 Nylon 6/6, RMS-01



Type 1

Type 2



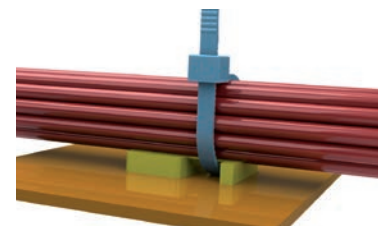
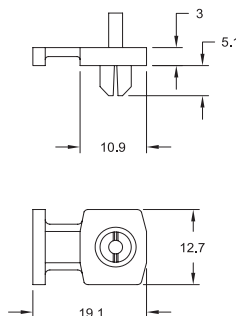
Part Number	Type	Dimensions (mm)			Std Pack Qty
		Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-30-01	1	4.76	0.8 - 2	2	1000
FTH-30-1-01	2	4.76	0.8 - 2	2	1000



Push Mount Cable Ties Holder

FTH-22

Yellow UL94 V-2 Nylon 6/6, RMS-01

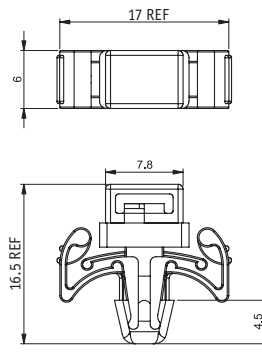


Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-22-01	5±0.05	0.8 - 3.2	5.4	1000

Push Mount Cable Ties Holder

FTH-41

Part Number		Max Cable Tie Width Accepted (mm)	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19		
FTH-41-01	FTH-41-19	5.6	1000



Bottom Hole: Snap-Lock Ø 4.8±0.8
Panel Thickness: 0.5-2.3

Push Mount Cable Tie Holder

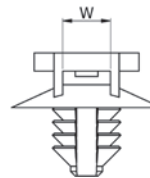
SR 1720

Nylon 6.6

- Easy one-push fit
- Flammability rating UL94 V2



Type 1



Type 2



Type 2 - Black Nylon 6.6

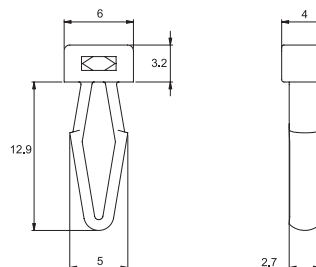


Part Number		Type	W (mm)	Panel Hole Size (mm)	Std Pack Qty
Natural	Black				
142004000002	142004059902	1	4.0	3.2	500
142008000002	142008059902	1	8.1	6.4	500
-	462716	2	5.0	7.6	100

Cable Tie Holder

FTH-39

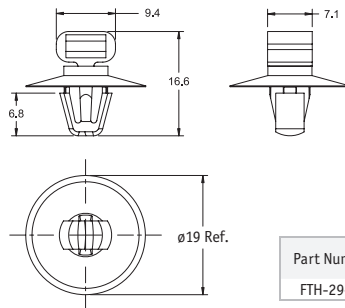
Part Number		Max Cable Tie Width Accepted	Hole Ø	Panel Thickness	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19				
FTH-39-1-01	FTH-39-1-19	2.8	3.2	1 - 4.5	1000



Cupped Base Cable Tie Holder

FTH-29

Natural UL94 V-2 Nylon 6/6, RMS-01

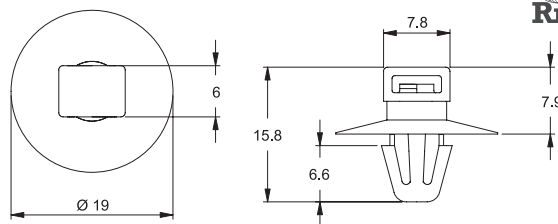


Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-29-01	6.35 ± 0.08	1.6	6	1000

Cupped Based Cable Tie Holder

FTH-33

UL94 V-2 Nylon 6/6, RMS-01

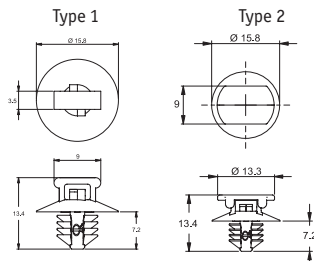


Part number	Colour	Dimensions (mm)						Std Pack Qty
		Max Cable Tie Width Accepted	Hole Ø	Panel Thickness	Min. Loop Tensile Strength (Kg)	"L"	Max. Bundle Ø	
FTH-33-01	Natural	5.6	6.4	1.4 - 2	-	-	-	1000
FTH-33-1-ASS	Black	5.6	6.4	1.4 - 2	22.4	160	40	1000

Cupped Based Cable Tie Holder

FTH-36/FTH-37

Black UL94 V-2 Nylon 6/6, RMS-01

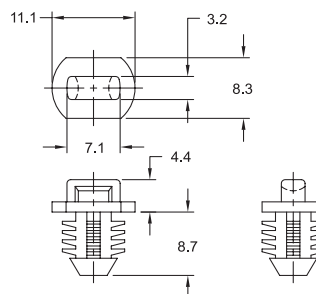


Part Number	Type	Dimensions (mm)						Std Pack Qty
		Max Cable Tie Width Accepted	Min. Loop Tensile Strength (Kg)	"L" Length Ref.	Max. Bundle Ø	Hole Ø	Panel Thickness	
FTH-36-01BK	1	4.8	-	-	-	6.5 - 7	0.8 - 3	1000
FTH-36-1-ASS	1	Pre-Assembled with Cable Tie RG-311	22.4	160	40	6.5 - 7	0.8 - 3	1000
FTH-37-01BK	2	4.8	-	-	-	6.5 - 7	0.8 - 3	1000
FTH-37-1-ASS	2	Pre-Assembled with Cable Tie RG-311	22.4	160	40	6.5 - 7	0.8 - 3	1000

Blind Hole Cable Tie Holder

FTH-15

Natural



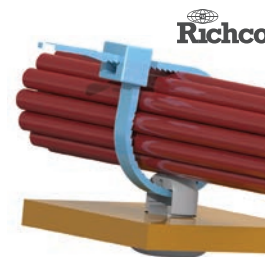
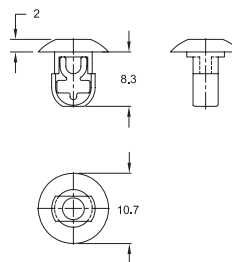
Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-15-01-M	FTH-15-19-M	8.0	6.4 Min.	3.9	1000

Cable Tie Holder

FTH-9

Natural UL94 V-2 Nylon 6/6, RMS-01

Part Number	Dimensions (mm)			Std Pack Qty
	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	
FTH-9-01-M	6.35 ± 0.08	3.18 Max.	4.8	1000

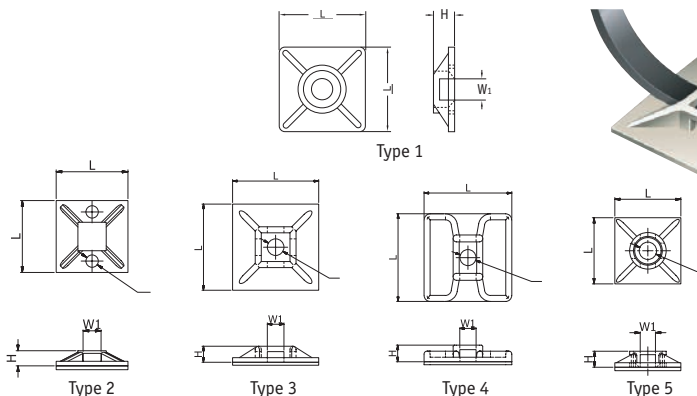


Adhesive Tie Mounts

SR 1718

Nylon 6.6

- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2
- Panel hole for optional screw fixing



Part Number		Type	Tie Width (mm)	Dimensions (mm)			Panel Hole Dia (mm)	Std Pack Qty
Natural	Black			W1	L	H		
460329	494643	1	2.4-3.2	3.2	12.5 x 12.5	3.2	-	100
460330	494644	2	2.4-3.6	4.5	19 x 19	3.9	3.2	100
460331	494645	1	2.4-3.6	4.7	21 x 21	3.5	-	100
460332	494646	3	2.4-4.8	5.0	28 x 28	4.0	5.0	100
460333	494647	4	2.4-4.8	5.0	28 x 28	4.0	5.0	100
460334	494648	5	2.4-4.5	4.5	18 x 18	4.5	5.0	100

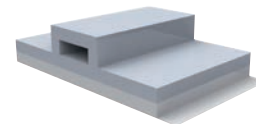
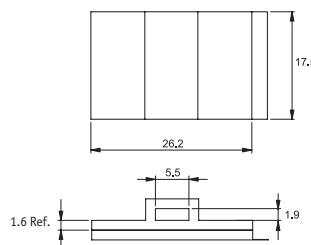
Cable Tie Holder on Adhesive Base

FTH-2A

Natural Rigid PVC, RMS-193

Adhesive: RMS-324

Part Number	Max Cable Tie Width Accepted (mm)	Std Pack Qty
FTH-2A4-RT	5.3	1000

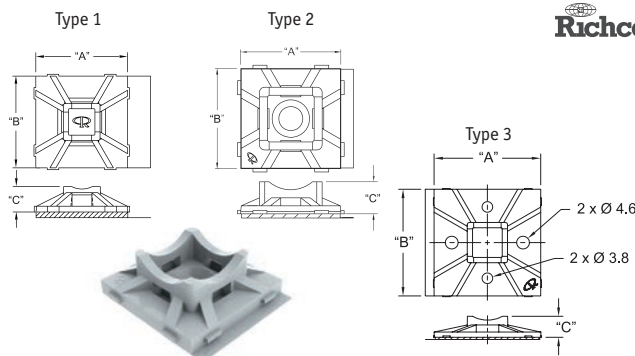


Cable Tie Holder

FTH-5/FTH-7/FTH-8/ FTH-10/MFTH

Natural UL94 V-2 Nylon 6/6

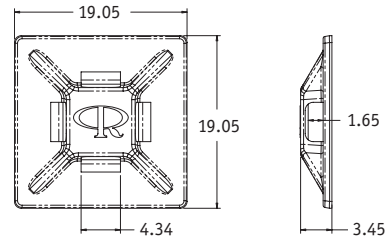
Part Number	Adhesive	Type	Max Cable Tie Width Accepted	Dimensions (mm)			Mounting Screw	Std Pack Qty
				"A"	"B"	"C"		
MFTH-2-01A4-RT	Rubber, RMS-24	1	2.5	12.7	12.7	3.5	-	1000
FTH-5A4-RT-M	Rubber, RMS-24	2	3.5	19.1	19.1	6.1	M3.5 Flat Head	1000
FTH-5-01-M	None	2	3.5	19.1	19.1	6.1	M3.5 Flat Head	1000
FTH-7A4-RT-M	Rubber, RMS-24	2	3.5	25.4	25.4	7.1	M4 Flat Head	1000
FTH-7-01-M	None	2	3.5	25.4	25.4	7.1	M4 Flat Head	1000
FTH-8A-RT-M	Acrylic, RMS-15	3	8.3	38.1	38.1	7.6	2 x M4 or 2 x M3.5	1000
FTH-10A-RT-M	Acrylic, RMS-15	3	8.3	50.8	50.8	7.6	2 x M4 or 2 x M3.5	1000



Low Profile Cable Tie Holder

FTH-40

White ABS, RMS-02



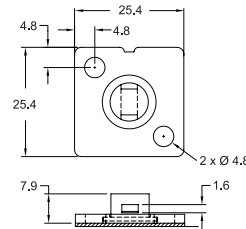
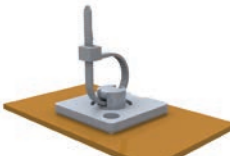
Part Number	Max Cable Tie Width Accepted (mm)	Adhesive	Std Pack Qty
FTH-40	4.1	None	1000
FTH-40A-RT	4.1	Acrylic, RMS-15	1000
FTH-40A1-RT	4.1	Rubber, RMS-102	1000

Cable Tie Holder with Swivel

FTH-4

Natural UL94 V-2 Nylon 6/6, RMS-01

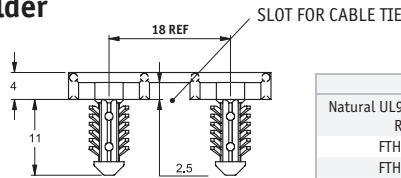
- Unique swivel head allows 360° rotation of the mounted bundle



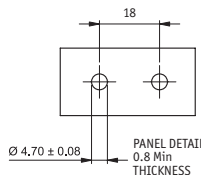
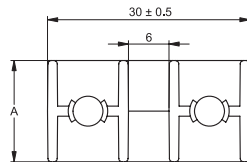
Part Number	Max Cable Tie Width Accepted (mm)	Adhesive	Mounting Screw	Std Pack Qty
FTH-4A-RT-M	3.8	Acrylic, RMS-15	2 x M4	1000

Heavy Duty Cable Tie Holder

FTH-42



Press Fit in: $4.7 \pm 0.08 \text{ } \varnothing \times 2 \text{ Holes}$
Panel Thickness: 0.8 Min.

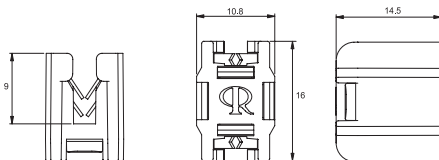


Part Number		"A" Dimension	Max Cable Tie Width Accepted	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 Nylon 6/6, RMS-01			
FTH-42-1-01	FTH-42-1-01BK	7	5.8	1000
FTH-42-2-01	FTH-42-2-01BK	15	5.8	1000
FTH-42-3-01	FTH-42-3-01BK	25	5.8	1000

Edge Mount Cable Tie Holder

FTH-31

- Retention Force to Steel Panel: Minimum 25N 0.8mm Panel; Minimum 45N 3mm Panel
- Retention Force to Plastic Panel: Minimum 150N 2.4 - 3mm



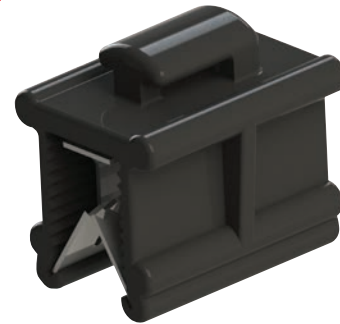
Part Number	Panel Thickness (mm)	Max Cable Tie Width Accepted (mm)	Material Clip	Material Housing	Std Pack Qty
FTH-31-01	0.8 - 3	4.8	Stainless Steel Type '2B' Bright Finish, RMS-365 Grade 304 (1.4301 thick)	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	1000
FTH-31-UVB	0.8 - 3	4.8	Stainless Steel Type '2B' Bright Finish, RMS-365 Grade 304 (1.4301 thick)	UL94 UV Stabilised V2 Nylon 6/6, RMS-46 Color: Black	1000

Metal Edge Cable Tie Mounting Clips

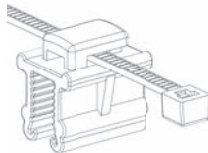
SR 6261

Polyamide and Stainless-steel 302

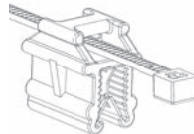
- Push on plastic /metal sheet edge anchors for cable ties
- Retention of 200N based on a standard 2mm panel size
- Permanent fixing for all sheet material applications
- In top or side mounting options and different bundle orientations
- Available as clip or with cable tie already installed
- Standard Tie :- 200 x 4.8mm 200N Retention Force. Max bundle Dia 45mm



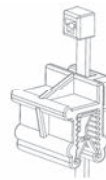
Type 1



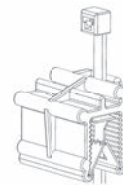
Type 2



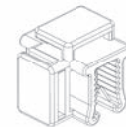
Type 3



Type 4



Type 5



Type 6



Type 7



Type 8



Type 9



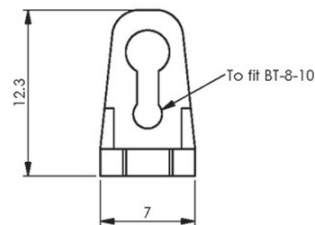
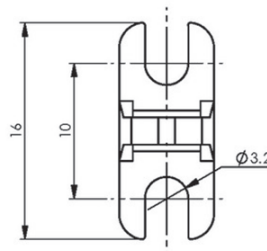
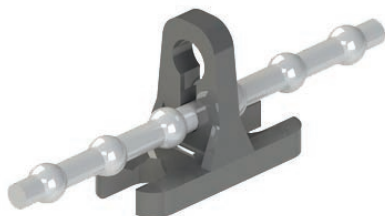
Part Number	Panel Thickness (mm)	Dimensions (mm)					Cable Tie Size	Std Pack Qty
		Width	Length	Height	Type			
550243	0.7 - 3mm	12	15	15.8	1	-	100	
550244	0.7 - 3mm	13.9	15	15.6	3	-	100	
550245	0.7 - 3mm	12	15	15.6	2	-	100	
550246	3-6mm	15.1	20	18.8	2	-	100	
550247	0.7 - 3mm	13.9	15	15.6	3	-	100	
550248	3-6mm	15.1	20	19.2	1	-	100	
550249	3-6mm	17.1	20	19	4	-	100	
550250	3-6mm	17.1	20	18.8	3	-	100	
550251	0.7 - 3mm	15.1	15	15.1	5	-	100	
550252	0.7 - 3mm	12	15	15.8	1	200 x 4.8 x 1.2	100	
550253	0.7 - 3mm	13.9	15	15.6	3	200 x 4.8 x 1.2	100	
550254	0.7 - 3mm	12	15	15.6	2	200 x 4.8 x 1.2	100	
550255	3-6mm	15.1	20	18.8	2	200 x 4.8 x 1.2	100	
550256	0.7 - 3mm	13.9	15	15.6	3	200 x 4.8 x 1.2	100	
550257	3-6mm	15.1	20	19.2	1	200 x 4.8 x 1.2	100	
550258	3-6mm	17.1	20	19	4	200 x 4.8 x 1.2	100	
550259	3-6mm	17.1	20	18.8	3	200 x 4.8 x 1.2	100	
550260	0.7 - 3mm	15.1	15	15.1	5	200 x 4.8 x 1.2	100	
550277	0.7-3mm	15	20	167	6	140 x 3.6 x1.2	100	
550278	0.7-3mm	15	20	168	7	140 x 3.6 x1.2	100	
550279	0.7-3mm	15	20	167	8	140 x 3.6 x1.2	100	
550280	0.7-3mm	15	20	167	9	140 x 3.6 x1.2	100	

Bead Lanyard Hank Tie Base

SR 6274

Natural Nylon 6/6

- Limits travel of case lid or cabinet door
- Low cost alternative to conventional case or cabinet stay
- Fully adjustable travel length
- Simply mounted by push rivets or screw
- Lightweight
- Hank tie is not included



Part Number	Dimensions (mm)			Std Pack Qty
	Length of Base	Mounting Hole Diameter	Beaded Hank Tie Required	
551852	16mm	3.2mm	BT-8-10	100

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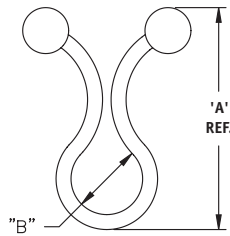
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Twist Lock

TL

UL94 V2 Nylon 6/6, RMS-01

Part Number		"A" (mm)	Cable Bundle Dia. (mm)	Std Pack Qty
Natural	Black			
058005000002	-	20.0	4-6.5	1000
TL-250	TL-250BK	22.9	5.1-7.6	1000
TL-350	TL-350BK	26.2	7.6-10.2	1000
TL-450	TL-450BK	30.5	10.2-12.7	1000
TL-600	TL-600BK	33.7	14-16.5	1000
TL-750	TL-750BK	39.4	17.8-20.3	1000
TL-950	TL-950BK	43.4	Max. 25.4	1000
TL-1125	TL-1125BK	55.6	Max. 30.2	1000
TL-1375	TL-1375BK	68.1	Max. 36.5	1000
TL-1500	TL-1500BK	74.4	Max. 39.7	1000
TL-1750	TL-1750BK	87.6	Max. 46	1000

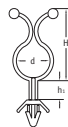


Push-In Twist Ties

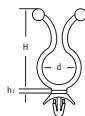
SR 1728

Natural Nylon 6.6

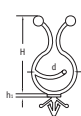
- Reusable and releasable for easy wire bundling
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2
- Lock into 4.8mm hole



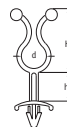
Type 1



Type 2



Type 3



Type 4

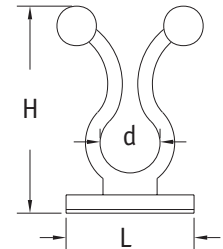
Part Number	Type	Dimensions (mm)			Std Pack Qty
		H	h1	d	
460350	1	21.5	28.1	6.0	100
460351	1	30.0	17.5	11.0	100
460352	1	30.0	1.1	11.6	100
460353	1	29.7	2.5	10.5	100
460357	1	33.0	8.7	15.5	100
460361	1	34.0	1.1	15.6	100
460362	1	46.2	3.1	24.0	100
460354	2	33.4	1.4	14.8	100
460355	3	38.3	1.4	18.5	100
460359	4	28.5	12.2	11.0	100

Adhesive Twist Ties

SR 1727

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Easy open-and-twist fit to cables
- Flammability rating UL94 V2

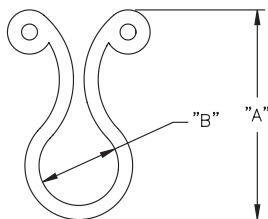


Part Number	Cable Bundle Dia (mm)	Dimensions (mm)			Std Pack Qty
		d	H	L	
460347	7-10	7.9	27.5	17.4	100
460348	10-15	14.8	35.2	22.0	100
460349	15-20	20.6	40.0	25.5	100

Kurly Lock

KL

Natural UL94 V2 Nylon 6/6, RMS-01

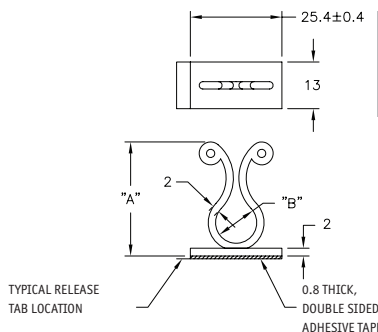


Part Number	Dimensions (mm)		Std Pack Qty
	"A"	"B" Wire Bundle Ø	
KL-125	12.2	3.2 - 3.8	1000
KL-200	20.7	4.1 - 6.1	1000
KL-250	23.0	5.1 - 7.6	1000
KL-350	26.2	7.6 - 10.2	1000
KL-450	30.5	10.2 - 12.7	1000
KL-600	31.8	14 - 16.5	1000
KL-750	38.6	17.8 - 20.3	1000
KL-950	44.5	22.9 - 25.4	1000

Kurly Lock on Adhesive Base

KLB

Natural



Part Number		"A" (mm)	"B" Bundle Ø Range (mm)	Adhesive Base	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19				
KLB-350A4-RT	KLB-350A4-RT-19	27.2	7.6 - 10.2	RMS-324	1000
KLB-450A4-RT	KLB-450A4-RT-19	31.2	10.2 - 12.7	RMS-324	1000
KLB-750A-RT	KLB-750A-RT-19	40.1	17.8 - 20.3	RMS-15	1000

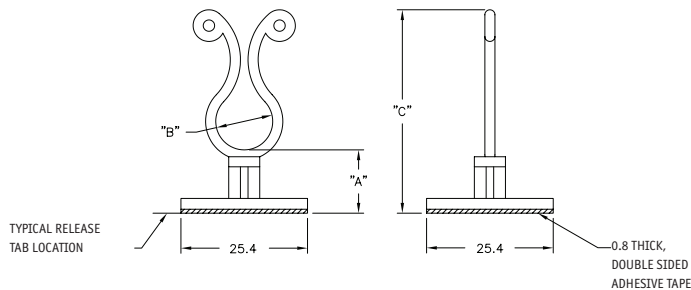
Kurly Lock on Adhesive Base with Stand-Off

KLBS

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	Dimensions (mm)			Adhesive Base	Std Pack Qty
	"A"	"C"	"B" Bundle Ø		
KLBS-3504-01A4	6.4	32.5	7.6 - 10.2	RMS-324	1000
KLBS-3508-01A	12.7	38.9	7.6 - 10.2	RMS-15	1000
KLBS-35012-01A4	19.1	45.2	7.6 - 10.2	RMS-324	1000
KLBS-35016-01A	25.4	51.6	7.6 - 10.2	RMS-15	1000





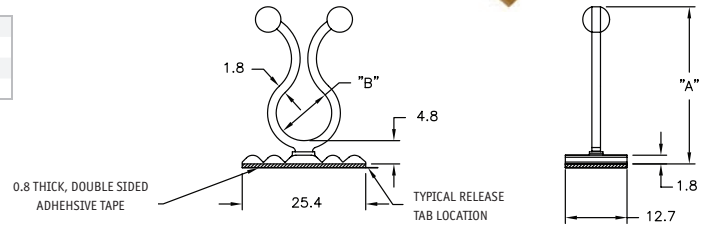
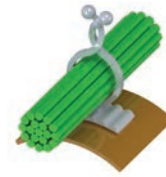
Twist Lock on Flexible Adhesive Base

TLFB

Nylon 6/6, RMS-01 Color: Natural;

Adhesive back, RMS-102

Part Number	"A" (mm)	"B" Bundle Ø (mm)	Std Pack Qty
TLFB-350-01A1	29.3	7.6 - 10.2	1000
TLFB-450-01A1	32.3	10.2 - 12.7	1000
TLFB-750-01A1	40.9	17.8 - 20.3	1000



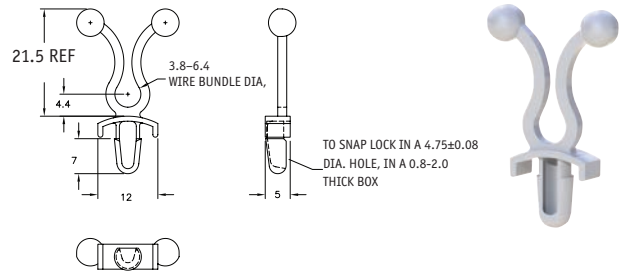
Twist Lock, Type "J"

TLJ

Natural Nylon 6/6, RMS-01



Part Number	Std Pack Qty
TLJ-200-01	500

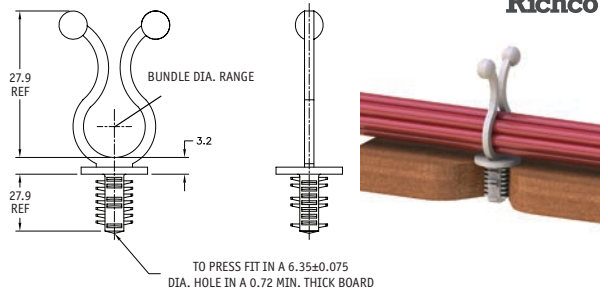


Blind Hole Twist-Lock

STL-8



Part Number		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	1000
STL-8-450-2-01	STL-8-450-2-19	



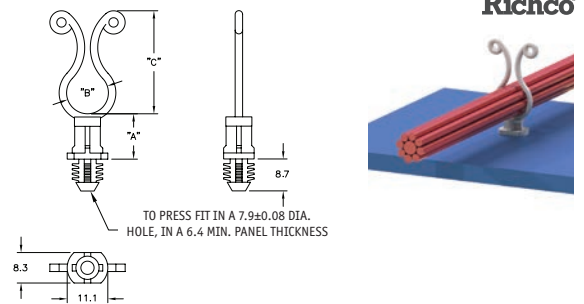
Blind Hole Kurly Lock

BHKL

Natural UL94 V2 Nylon 6/6, RMS-01



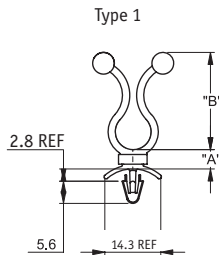
Part Number	Dimensions (mm)			Std Pack Qty
	"A"	"B" Bundle Ø Range	"C"	
BHKL-350-4-01	6.4	7.6 - 10.2	25.4	1000
BHKL-350-10-01	15.9	7.6 - 10.2	25.4	1000
BHKL-450-4-01	6.4	10.2 - 12.7	28.6	1000
BHKL-450-6-01	9.5	10.2 - 12.7	28.6	1000
BHKL-750-4-01	6.4	17.8 - 20.3	38.1	1000
BHKL-750-6-01	9.5	17.8 - 20.3	38.1	1000



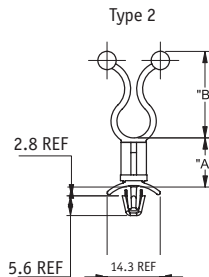
Stand-Off Twist Lock

STL

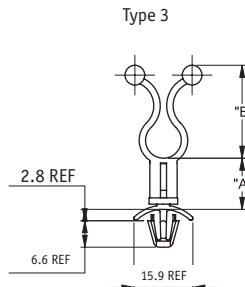
Natural UL94 V2 Nylon 6/6 RMS-01



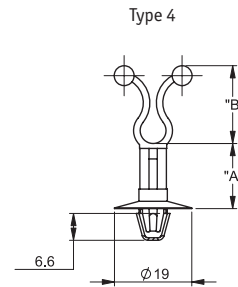
Bottom Hole: Snap-lock $\varnothing 4 \pm 0.08$
Panel Thickness: 0.8-2



Bottom Hole: Snap-lock $\varnothing 4.75 \pm 0.08$
Panel Thickness: 0.8-2



Bottom Hole: Snap-lock $\varnothing 6 \pm 0.08$
Panel Thickness: 0.8-2



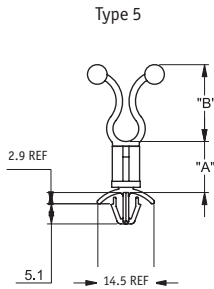
Bottom Hole: Snap-lock $\varnothing 6.5 \pm 0.09$
Panel Thickness: 0.8-1.6

Part Number				Dimensions (mm)			Std Pack Qty
Type 1	Type 2	Type 3	Type 4	"A"	"B"	Bundle \varnothing	
STL1-250-4M-01	STL-J-250-4M-01	STL6-250-4M-01	STL5-250-4M-01	4	19.1	5.1-7.6	1000
STL1-250-3-01	STL-250-3-01	STL-6-250-3-01	STL-5-250-3-01	4.8	19.1	5.1-7.6	1000
STL1-250-6M-01	STL-J-250-6M-01	STL6-250-6M-01	STL5-250-6M-01	6	19.1	5.1-7.6	1000
STL1-250-8M-01	STL-J-250-8M-01	STL6-250-8M-01	STL5-250-8M-01	8	19.1	5.1-7.6	1000
STL1-250-10M-01	STL-250-10M-01	STL6-250-10M-01	STL5-250-10M-01	10	19.1	5.1-7.6	1000
STL1-250-12M-01	STL-250-12M-01	STL6-250-12M-01	STL5-250-12M-01	12	19.1	5.1-7.6	1000
STL1-250-8-01	STL-250-8-01	STL-6-250-8-01	STL-5-250-8-01	12.7	19.1	5.1-7.6	1000
STL1-250-12-01	STL-250-12-01	STL-6-250-12-01	STL-5-250-12-01	19.1	19.1	5.1-7.6	1000
STL1-250-16-01	STL-250-16-01	STL-6-250-16-01	STL-5-250-16-01	25.4	19.1	5.1-7.6	1000
STL1-250-20-01	STL-250-20-01	STL-6-250-20-01	STL-5-250-20-01	31.8	19.1	5.1-7.6	1000
STL1-350-4M-01	STL-J-350-4M-01	STL6-350-4M-01	STL5-350-4M-01	4	23.1	7.6-10.2	1000
STL1-350-3-01	STL-350-3-01	STL-6-350-3-01	STL-5-350-3-01	4.8	23.1	7.6-10.2	1000
STL1-350-6M-01	STL-J-350-6M-01	STL6-350-6M-01	STL5-350-6M-01	6	23.1	7.6-10.2	1000
STL1-350-8M-01	STL-J-350-8M-01	STL6-350-8M-01	STL5-350-8M-01	8	23.1	7.6-10.2	1000
STL1-350-10M-01	STL-350-10M-01	STL6-350-10M-01	STL5-350-10M-01	10	23.1	7.6-10.2	1000
STL1-350-12M-01	STL-350-12M-01	STL6-350-12M-01	STL5-350-12M-01	12	23.1	7.6-10.2	1000
STL1-350-8-01	STL-350-8-01	STL-6-350-8-01	STL-5-350-8-01	12.7	23.1	7.6-10.2	1000
STL1-350-12-01	STL-350-12-01	STL-6-350-12-01	STL-5-350-12-01	19.1	23.1	7.6-10.2	1000
STL1-350-16-01	STL-350-16-01	STL-6-350-16-01	STL-5-350-16-01	25.4	23.1	7.6-10.2	1000
STL1-350-20-01	STL-350-20-01	STL-6-350-20-01	STL-5-350-20-01	31.8	23.1	7.6-10.2	1000
STL1-450-4M-01	STL-J-450-4M-01	STL6-450-4M-01	STL5-450-4M-01	4	27.7	10.2-12.7	1000
STL1-450-3-01	STL-450-3-01	STL-6-450-3-01	STL-5-450-3-01	4.8	27.7	10.2-12.7	1000
STL1-450-6M-01	STL-J-450-6M-01	STL6-450-6M-01	STL5-450-6M-01	6	27.7	10.2-12.7	1000
STL1-450-8M-01	STL-J-450-8M-01	STL6-450-8M-01	STL5-450-8M-01	8	27.7	10.2-12.7	1000
STL1-450-10M-01	STL-450-10M-01	STL6-450-10M-01	STL5-450-10M-01	10	27.7	10.2-12.7	1000
STL1-450-12M-01	STL-450-12M-01	STL6-450-12M-01	STL5-450-12M-01	12	27.7	10.2-12.7	1000
STL1-450-8-01	STL-450-8-01	STL-6-450-8-01	STL-5-450-8-01	12.7	27.7	10.2-12.7	1000
STL1-450-12-01	STL-450-12-01	STL-6-450-12-01	STL-5-450-12-01	19.1	27.7	10.2-12.7	1000
STL1-450-16-01	STL-450-16-01	STL-6-450-16-01	STL-5-450-16-01	25.4	27.7	10.2-12.7	1000
STL1-450-20-01	STL-450-20-01	STL-6-450-20-01	STL-5-450-20-01	31.8	27.7	10.2-12.7	1000
STL1-600-4M-01	STL-J-600-4M-01	STL6-600-4M-01	STL5-600-4M-01	4	32.5	12.7-15.2	1000
STL1-600-3-01	STL-600-3-01	STL-6-600-3-01	STL-5-600-3-01	4.8	32.5	12.7-15.2	1000
STL1-600-6M-01	STL-J-600-6M-01	STL6-600-6M-01	STL5-600-6M-01	6	32.5	12.7-15.2	1000
STL1-600-8M-01	STL-J-600-8M-01	STL6-600-8M-01	STL5-600-8M-01	8	32.5	12.7-15.2	1000
STL1-600-10M-01	STL-600-10M-01	STL6-600-10M-01	STL5-600-10M-01	10	32.5	12.7-15.2	1000
STL1-600-12M-01	STL-600-12M-01	STL6-600-12M-01	STL5-600-12M-01	12	32.5	12.7-15.2	1000
STL1-600-8-01	STL-600-8-01	STL-6-600-8-01	STL-5-600-8-01	12.7	32.5	12.7-15.2	1000
STL1-600-12-01	STL-600-12-01	STL-6-600-12-01	STL-5-600-12-01	19.1	32.5	12.7-15.2	1000
STL1-600-16-01	STL-600-16-01	STL-6-600-16-01	STL-5-600-16-01	25.4	32.5	12.7-15.2	1000
STL1-600-20-01	STL-600-20-01	STL-6-600-20-01	STL-5-600-20-01	31.8	32.5	12.7-15.2	1000
STL1-750-4M-01	STL-J-750-4M-01	STL6-750-4M-01	STL5-750-4M-01	4	36.8	17.8-20.3	1000
STL1-750-3-01	STL-750-3-01	STL-6-750-3-01	STL-5-750-3-01	4.8	36.8	17.8-20.3	1000
STL1-750-6M-01	STL-J-750-6M-01	STL6-750-6M-01	STL5-750-6M-01	6	36.8	17.8-20.3	1000
STL1-750-8M-01	STL-J-750-8M-01	STL6-750-8M-01	STL5-750-8M-01	8	36.8	17.8-20.3	1000
STL1-750-10M-01	STL-750-10M-01	STL6-750-10M-01	STL5-750-10M-01	10	36.8	17.8-20.3	1000
STL1-750-12M-01	STL-750-12M-01	STL6-750-12M-01	STL5-750-12M-01	12	36.8	17.8-20.3	1000
STL1-750-8-01	STL-750-8-01	STL-6-750-8-01	STL-5-750-8-01	12.7	36.8	17.8-20.3	1000
STL1-750-12-01	STL-750-12-01	STL-6-750-12-01	STL-5-750-12-01	19.1	36.8	17.8-20.3	1000
STL1-750-16-01	STL-750-16-01	STL-6-750-16-01	STL-5-750-16-01	25.4	36.8	17.8-20.3	1000
STL1-750-20-01	STL-750-20-01	STL-6-750-20-01	STL-5-750-20-01	31.8	36.8	17.8-20.3	1000

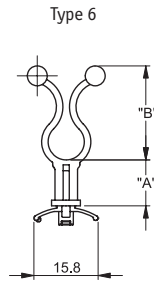
Stand-Off Twist Lock *CONTINUED*

STL

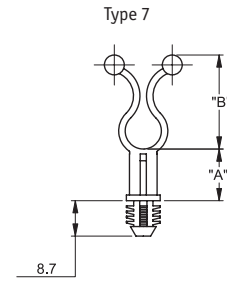
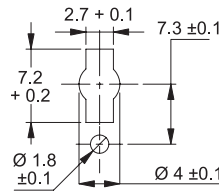
Natural UL94 V2 Nylon 6/6 RMS-01



Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2



Panel detail for Type 6



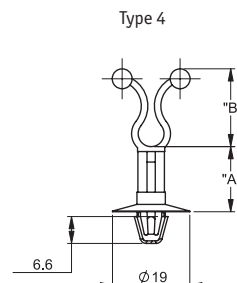
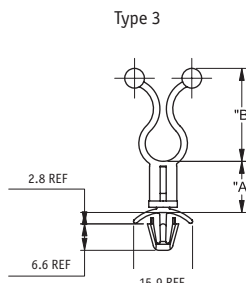
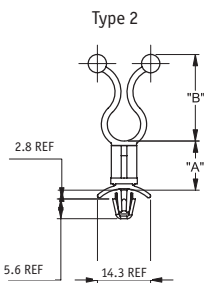
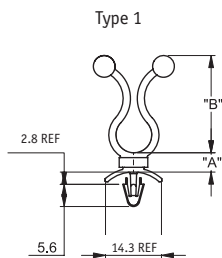
Bottom Hole: Press-fit Ø 8.0 ± 0.08
Panel Thickness: 6.4 Min.

Part Number			Dimensions (mm)			Std Pack Qty
Type 5	Type 6	Type 7	"A"	"B"	Bundle Ø	
STL2-250-4M-01	STL9-250-4M-01	STL3-250-4M-01	4	19.1	5.1-7.6	1000
STL2-250-3-01	STL9-250-3-01	STL3-250-3-01	4.8	19.1	5.1-7.6	1000
STL2-250-6M-01	STL9-250-6M-01	STL3-250-6M-01	6	19.1	5.1-7.6	1000
STL2-250-8M-01	STL9-250-8M-01	STL3-250-8M-01	8	19.1	5.1-7.6	1000
STL2-250-10M-01	STL9-250-10M-01	STL3-250-10M-01	10	19.1	5.1-7.6	1000
STL2-250-12M-01	STL9-250-12M-01	STL3-250-12M-01	12	19.1	5.1-7.6	1000
STL-2-250-8-01	STL-9-250-8-01	STL-3-250-8-01	12.7	19.1	5.1-7.6	1000
STL-2-250-12-01	STL-9-250-12-01	STL-3-250-12-01	19.1	19.1	5.1-7.6	1000
STL-2-250-16-01	STL-9-250-16-01	STL-3-250-16-01	25.4	19.1	5.1-7.6	1000
STL-2-250-20-01	STL-9-250-20-01	STL-3-250-20-01	31.8	19.1	5.1-7.6	1000
STL2-350-4M-01	STL9-350-4M-01	STL3-350-4M-01	4	23.1	7.6-10.2	1000
STL-2-350-3-01	STL-9-350-3-01	STL-3-350-3-01	4.8	23.1	7.6-10.2	1000
STL2-350-6M-01	STL9-350-6M-01	STL3-350-6M-01	6	23.1	7.6-10.2	1000
STL2-350-8M-01	STL9-350-8M-01	STL3-350-8M-01	8	23.1	7.6-10.2	1000
STL2-350-10M-01	STL9-350-10M-01	STL3-350-10M-01	10	23.1	7.6-10.2	1000
STL2-350-12M-01	STL9-350-12M-01	STL3-350-12M-01	12	23.1	7.6-10.2	1000
STL-2-350-8-01	STL-9-350-8-01	STL-3-350-8-01	12.7	23.1	7.6-10.2	1000
STL-2-350-12-01	STL-9-350-12-01	STL-3-350-12-01	19.1	23.1	7.6-10.2	1000
STL-2-350-16-01	STL-9-350-16-01	STL-3-350-16-01	25.4	23.1	7.6-10.2	1000
STL-2-350-20-01	STL-9-350-20-01	STL-3-350-20-01	31.8	23.1	7.6-10.2	1000
STL2-450-4M-01	STL9-450-4M-01	STL3-450-4M-01	4	27.7	10.2-12.7	1000
STL-2-450-3-01	STL-9-450-3-01	STL-3-450-3-01	4.8	27.7	10.2-12.7	1000
STL2-450-6M-01	STL9-450-6M-01	STL3-450-6M-01	6	27.7	10.2-12.7	1000
STL2-450-8M-01	STL9-450-8M-01	STL3-450-8M-01	8	27.7	10.2-12.7	1000
STL2-450-10M-01	STL9-450-10M-01	STL3-450-10M-01	10	27.7	10.2-12.7	1000
STL2-450-12M-01	STL9-450-12M-01	STL3-450-12M-01	12	27.7	10.2-12.7	1000
STL-2-450-8-01	STL-9-450-8-01	STL-3-450-8-01	12.7	27.7	10.2-12.7	1000
STL-2-450-12-01	STL-9-450-12-01	STL-3-450-12-01	19.1	27.7	10.2-12.7	1000
STL-2-450-16-01	STL-9-450-16-01	STL-3-450-16-01	25.4	27.7	10.2-12.7	1000
STL-2-450-20-01	STL-9-450-20-01	STL-3-450-20-01	31.8	27.7	10.2-12.7	1000
STL2-600-4M-01	STL9-600-4M-01	STL3-600-4M-01	4	32.5	12.7-15.2	1000
STL-2-600-3-01	STL-9-600-3-01	STL-3-600-3-01	4.8	32.5	12.7-15.2	1000
STL2-600-6M-01	STL9-600-6M-01	STL3-600-6M-01	6	32.5	12.7-15.2	1000
STL2-600-8M-01	STL9-600-8M-01	STL3-600-8M-01	8	32.5	12.7-15.2	1000
STL2-600-10M-01	STL9-600-10M-01	STL3-600-10M-01	10	32.5	12.7-15.2	1000
STL2-600-12M-01	STL9-600-12M-01	STL3-600-12M-01	12	32.5	12.7-15.2	1000
STL-2-600-8-01	STL-9-600-8-01	STL-3-600-8-01	12.7	32.5	12.7-15.2	1000
STL-2-600-12-01	STL-9-600-12-01	STL-3-600-12-01	19.1	32.5	12.7-15.2	1000
STL-2-600-16-01	STL-9-600-16-01	STL-3-600-16-01	25.4	32.5	12.7-15.2	1000
STL-2-600-20-01	STL-9-600-20-01	STL-3-600-20-01	31.8	32.5	12.7-15.2	1000
STL2-750-4M-01	STL9-750-4M-01	STL3-750-4M-01	4	36.8	17.8-20.3	1000
STL-2-750-3-01	STL-9-750-3-01	STL-3-750-3-01	4.8	36.8	17.8-20.3	1000
STL2-750-6M-01	STL9-750-6M-01	STL3-750-6M-01	6	36.8	17.8-20.3	1000
STL2-750-8M-01	STL9-750-8M-01	STL3-750-8M-01	8	36.8	17.8-20.3	1000
STL2-750-10M-01	STL9-750-10M-01	STL3-750-10M-01	10	36.8	17.8-20.3	1000
STL2-750-12M-01	STL9-750-12M-01	STL3-750-12M-01	12	36.8	17.8-20.3	1000
STL-2-750-8-01	STL-9-750-8-01	STL-3-750-8-01	12.7	36.8	17.8-20.3	1000
STL-2-750-12-01	STL-9-750-12-01	STL-3-750-12-01	19.1	36.8	17.8-20.3	1000
STL-2-750-16-01	STL-9-750-16-01	STL-3-750-16-01	25.4	36.8	17.8-20.3	1000
STL-2-750-20-01	STL-9-750-20-01	STL-3-750-20-01	31.8	36.8	17.8-20.3	1000

Stand-Off Twist Lock UL94 V0

STL

Natural UL94 V0 Nylon 6/6 RMS-19



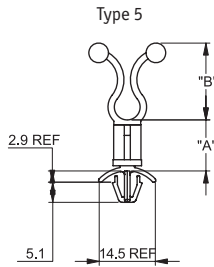
Type 1: Bottom Hole: Snap-lock $\varnothing 4 \pm 0.08$ Panel Thickness: 0.8-2
 Type 2: Bottom Hole: Snap-lock $\varnothing 4.75 \pm 0.08$ Panel Thickness: 0.8-2
 Type 3: Bottom Hole: Snap-lock $\varnothing 6 \pm 0.08$ Panel Thickness: 0.8-2
 Type 4: Bottom Hole: Snap-lock $\varnothing 6.5 \pm 0.09$ Panel Thickness: 0.8-1.6

Part Number				Dimensions (mm)			
Type 1	Type 2	Type 3	Type 4	"A"	"B"	Bundle \varnothing	Std Pack Qty
STL1-250-4M-19	STL-J-250-4M-19	STL6-250-4M-19	STL5-250-4M-19	4	19.1	5.1-7.6	1000
STL1-250-3-19	STL-250-3-19	STL6-250-3-19	STL5-250-3-19	4.8	19.1	5.1-7.6	1000
STL1-250-6M-19	STL-J-250-6M-19	STL6-250-6M-19	STL5-250-6M-19	6	19.1	5.1-7.6	1000
STL1-250-8M-19	STL-J-250-8M-19	STL6-250-8M-19	STL5-250-8M-19	8	19.1	5.1-7.6	1000
STL1-250-10M-19	STL-250-10M-19	STL6-250-10M-19	STL5-250-10M-19	10	19.1	5.1-7.6	1000
STL1-250-12M-19	STL-250-12M-19	STL6-250-12M-19	STL5-250-12M-19	12	19.1	5.1-7.6	1000
STL1-250-8-19	STL-250-8-19	STL6-250-8-19	STL5-250-8-19	12.7	19.1	5.1-7.6	1000
STL1-250-12-19	STL-250-12-19	STL6-250-12-19	STL5-250-12-19	19.1	19.1	5.1-7.6	1000
STL1-250-16-19	STL-250-16-19	STL6-250-16-19	STL5-250-16-19	25.4	19.1	5.1-7.6	1000
STL1-250-20-19	STL-250-20-19	STL6-250-20-19	STL5-250-20-19	31.8	19.1	5.1-7.6	1000
STL1-350-4M-19	STL-J-350-4M-19	STL6-350-4M-19	STL5-350-4M-19	4	23.1	7.6-10.2	1000
STL1-350-3-19	STL-350-3-19	STL6-350-3-19	STL5-350-3-19	4.8	23.1	7.6-10.2	1000
STL1-350-6M-19	STL-J-350-6M-19	STL6-350-6M-19	STL5-350-6M-19	6	23.1	7.6-10.2	1000
STL1-350-8M-19	STL-J-350-8M-19	STL6-350-8M-19	STL5-350-8M-19	8	23.1	7.6-10.2	1000
STL1-350-10M-19	STL-350-10M-19	STL6-350-10M-19	STL5-350-10M-19	10	23.1	7.6-10.2	1000
STL1-350-12M-19	STL-350-12M-19	STL6-350-12M-19	STL5-350-12M-19	12	23.1	7.6-10.2	1000
STL1-350-8-19	STL-350-8-19	STL6-350-8-19	STL5-350-8-19	12.7	23.1	7.6-10.2	1000
STL1-350-12-19	STL-350-12-19	STL6-350-12-19	STL5-350-12-19	19.1	23.1	7.6-10.2	1000
STL1-350-16-19	STL-350-16-19	STL6-350-16-19	STL5-350-16-19	25.4	23.1	7.6-10.2	1000
STL1-350-20-19	STL-350-20-19	STL6-350-20-19	STL5-350-20-19	31.8	23.1	7.6-10.2	1000
STL1-450-4M-19	STL-J-450-4M-19	STL6-450-4M-19	STL5-450-4M-19	4	27.7	10.2-12.7	1000
STL1-450-3-19	STL-450-3-19	STL6-450-3-19	STL5-450-3-19	4.8	27.7	10.2-12.7	1000
STL1-450-6M-19	STL-J-450-6M-19	STL6-450-6M-19	STL5-450-6M-19	6	27.7	10.2-12.7	1000
STL1-450-8M-19	STL-J-450-8M-19	STL6-450-8M-19	STL5-450-8M-19	8	27.7	10.2-12.7	1000
STL1-450-10M-19	STL-450-10M-19	STL6-450-10M-19	STL5-450-10M-19	10	27.7	10.2-12.7	1000
STL1-450-12M-19	STL-450-12M-19	STL6-450-12M-19	STL5-450-12M-19	12	27.7	10.2-12.7	1000
STL1-450-8-19	STL-450-8-19	STL6-450-8-19	STL5-450-8-19	12.7	27.7	10.2-12.7	1000
STL1-450-12-19	STL-450-12-19	STL6-450-12-19	STL5-450-12-19	19.1	27.7	10.2-12.7	1000
STL1-450-16-19	STL-450-16-19	STL6-450-16-19	STL5-450-16-19	25.4	27.7	10.2-12.7	1000
STL1-450-20-19	STL-450-20-19	STL6-450-20-19	STL5-450-20-19	31.8	27.7	10.2-12.7	1000
STL1-600-4M-19	STL-J-600-4M-19	STL6-600-4M-19	STL5-600-4M-19	4	32.5	12.7-15.2	1000
STL1-600-3-19	STL-600-3-19	STL6-600-3-19	STL5-600-3-19	4.8	32.5	12.7-15.2	1000
STL1-600-6M-19	STL-J-600-6M-19	STL6-600-6M-19	STL5-600-6M-19	6	32.5	12.7-15.2	1000
STL1-600-8M-19	STL-J-600-8M-19	STL6-600-8M-19	STL5-600-8M-19	8	32.5	12.7-15.2	1000
STL1-600-10M-19	STL-600-10M-19	STL6-600-10M-19	STL5-600-10M-19	10	32.5	12.7-15.2	1000
STL1-600-12M-19	STL-600-12M-19	STL6-600-12M-19	STL5-600-12M-19	12	32.5	12.7-15.2	1000
STL1-600-8-19	STL-600-8-19	STL6-600-8-19	STL5-600-8-19	12.7	32.5	12.7-15.2	1000
STL1-600-12-19	STL-600-12-19	STL6-600-12-19	STL5-600-12-19	19.1	32.5	12.7-15.2	1000
STL1-600-16-19	STL-600-16-19	STL6-600-16-19	STL5-600-16-19	25.4	32.5	12.7-15.2	1000
STL1-600-20-19	STL-600-20-19	STL6-600-20-19	STL5-600-20-19	31.8	32.5	12.7-15.2	1000
STL1-750-4M-19	STL-J-750-4M-19	STL6-750-4M-19	STL5-750-4M-19	4	36.8	17.8-20.3	1000
STL1-750-3-19	STL-750-3-19	STL6-750-3-19	STL5-750-3-19	4.8	36.8	17.8-20.3	1000
STL1-750-6M-19	STL-J-750-6M-19	STL6-750-6M-19	STL5-750-6M-19	6	36.8	17.8-20.3	1000
STL1-750-8M-19	STL-J-750-8M-19	STL6-750-8M-19	STL5-750-8M-19	8	36.8	17.8-20.3	1000
STL1-750-10M-19	STL-750-10M-19	STL6-750-10M-19	STL5-750-10M-19	10	36.8	17.8-20.3	1000
STL1-750-12M-19	STL-750-12M-19	STL6-750-12M-19	STL5-750-12M-19	12	36.8	17.8-20.3	1000
STL1-750-8-19	STL-750-8-19	STL6-750-8-19	STL5-750-8-19	12.7	36.8	17.8-20.3	1000
STL1-750-12-19	STL-750-12-19	STL6-750-12-19	STL5-750-12-19	19.1	36.8	17.8-20.3	1000
STL1-750-16-19	STL-750-16-19	STL6-750-16-19	STL5-750-16-19	25.4	36.8	17.8-20.3	1000
STL1-750-20-19	STL-750-20-19	STL6-750-20-19	STL5-750-20-19	31.8	36.8	17.8-20.3	1000

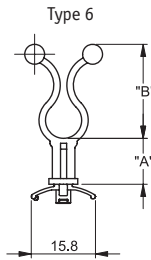
Stand-Off Twist Lock UL94 V0 *CONTINUED*

STL

Natural UL94 V0 Nylon 6/6 RMS-19

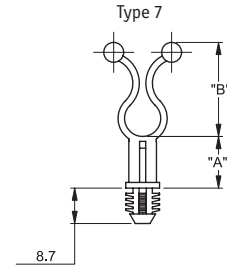
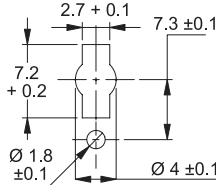


Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Panel detail for Type 6



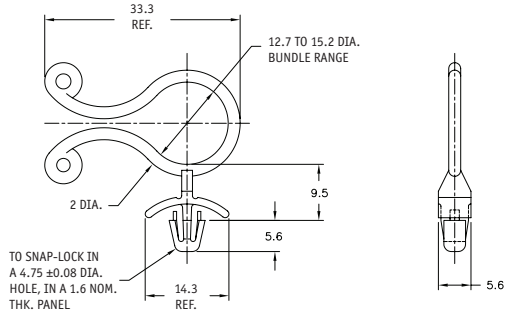
Bottom Hole: Press-fit Ø 7.9 ± 0.08
Panel Thickness: 6.4 min.

Part Number			Dimensions (mm)			Std Pack Qty
Type 5	Type 6	Type 7	"A"	"B"	Bundle Ø	
STL2-250-4M-19	STL9-250-4M-19	STL3-250-4M-19	4	19.1	5.1-7.6	1000
STL2-250-3-19	STL9-250-3-19	STL3-250-3-19	4.8	19.1	5.1-7.6	1000
STL2-250-6M-19	STL9-250-6M-19	STL3-250-6M-19	6	19.1	5.1-7.6	1000
STL2-250-8M-19	STL9-250-8M-19	STL3-250-8M-19	8	19.1	5.1-7.6	1000
STL2-250-10M-19	STL9-250-10M-19	STL3-250-10M-19	10	19.1	5.1-7.6	1000
STL2-250-12M-19	STL9-250-12M-19	STL3-250-12M-19	12	19.1	5.1-7.6	1000
STL2-2-250-8-19	STL9-9-250-8-19	STL3-3-250-8-19	12.7	19.1	5.1-7.6	1000
STL2-2-250-12-19	STL9-9-250-12-19	STL3-3-250-12-19	19.1	19.1	5.1-7.6	1000
STL2-2-250-16-19	STL9-9-250-16-19	STL3-3-250-16-19	25.4	19.1	5.1-7.6	1000
STL2-2-250-20-19	STL9-9-250-20-19	STL3-3-250-20-19	31.8	19.1	5.1-7.6	1000
STL2-350-4M-19	STL9-350-4M-19	STL3-350-4M-19	4	23.1	7.6-10.2	1000
STL2-350-3-19	STL9-350-3-19	STL3-350-3-19	4.8	23.1	7.6-10.2	1000
STL2-350-6M-19	STL9-350-6M-19	STL3-350-6M-19	6	23.1	7.6-10.2	1000
STL2-350-8M-19	STL9-350-8M-19	STL3-350-8M-19	8	23.1	7.6-10.2	1000
STL2-350-10M-19	STL9-350-10M-19	STL3-350-10M-19	10	23.1	7.6-10.2	1000
STL2-350-12M-19	STL9-350-12M-19	STL3-350-12M-19	12	23.1	7.6-10.2	1000
STL2-3-350-8-19	STL9-9-350-8-19	STL3-3-350-8-19	12.7	23.1	7.6-10.2	1000
STL2-3-350-12-19	STL9-9-350-12-19	STL3-3-350-12-19	19.1	23.1	7.6-10.2	1000
STL2-3-350-16-19	STL9-9-350-16-19	STL3-3-350-16-19	25.4	23.1	7.6-10.2	1000
STL2-3-350-20-19	STL9-9-350-20-19	STL3-3-350-20-19	31.8	23.1	7.6-10.2	1000
STL2-450-4M-19	STL9-450-4M-19	STL3-450-4M-19	4	27.7	10.2-12.7	1000
STL2-450-3-19	STL9-450-3-19	STL3-450-3-19	4.8	27.7	10.2-12.7	1000
STL2-450-6M-19	STL9-450-6M-19	STL3-450-6M-19	6	27.7	10.2-12.7	1000
STL2-450-8M-19	STL9-450-8M-19	STL3-450-8M-19	8	27.7	10.2-12.7	1000
STL2-450-10M-19	STL9-450-10M-19	STL3-450-10M-19	10	27.7	10.2-12.7	1000
STL2-450-12M-19	STL9-450-12M-19	STL3-450-12M-19	12	27.7	10.2-12.7	1000
STL2-4-450-8-19	STL9-9-450-8-19	STL3-3-450-8-19	12.7	27.7	10.2-12.7	1000
STL2-4-450-12-19	STL9-9-450-12-19	STL3-3-450-12-19	19.1	27.7	10.2-12.7	1000
STL2-4-450-16-19	STL9-9-450-16-19	STL3-3-450-16-19	25.4	27.7	10.2-12.7	1000
STL2-4-450-20-19	STL9-9-450-20-19	STL3-3-450-20-19	31.8	27.7	10.2-12.7	1000
STL2-600-4M-19	STL9-600-4M-19	STL3-600-4M-19	4	32.5	12.7-15.2	1000
STL2-600-3-19	STL9-600-3-19	STL3-600-3-19	4.8	32.5	12.7-15.2	1000
STL2-600-6M-19	STL9-600-6M-19	STL3-600-6M-19	6	32.5	12.7-15.2	1000
STL2-600-8M-19	STL9-600-8M-19	STL3-600-8M-19	8	32.5	12.7-15.2	1000
STL2-600-10M-19	STL9-600-10M-19	STL3-600-10M-19	10	32.5	12.7-15.2	1000
STL2-600-12M-19	STL9-600-12M-19	STL3-600-12M-19	12	32.5	12.7-15.2	1000
STL2-6-600-8-19	STL9-9-600-8-19	STL3-3-600-8-19	12.7	32.5	12.7-15.2	1000
STL2-6-600-12-19	STL9-9-600-12-19	STL3-3-600-12-19	19.1	32.5	12.7-15.2	1000
STL2-6-600-16-19	STL9-9-600-16-19	STL3-3-600-16-19	25.4	32.5	12.7-15.2	1000
STL2-6-600-20-19	STL9-9-600-20-19	STL3-3-600-20-19	31.8	32.5	12.7-15.2	1000
STL2-750-4M-19	STL9-750-4M-19	STL3-750-4M-19	4	36.8	17.8-20.3	1000
STL2-750-3-19	STL9-750-3-19	STL3-750-3-19	4.8	36.8	17.8-20.3	1000
STL2-750-6M-19	STL9-750-6M-19	STL3-750-6M-19	6	36.8	17.8-20.3	1000
STL2-750-8M-19	STL9-750-8M-19	STL3-750-8M-19	8	36.8	17.8-20.3	1000
STL2-750-10M-19	STL9-750-10M-19	STL3-750-10M-19	10	36.8	17.8-20.3	1000
STL2-750-12M-19	STL9-750-12M-19	STL3-750-12M-19	12	36.8	17.8-20.3	1000
STL2-7-750-8-19	STL9-9-750-8-19	STL3-3-750-8-19	12.7	36.8	17.8-20.3	1000
STL2-7-750-12-19	STL9-9-750-12-19	STL3-3-750-12-19	19.1	36.8	17.8-20.3	1000
STL2-7-750-16-19	STL9-9-750-16-19	STL3-3-750-16-19	25.4	36.8	17.8-20.3	1000
STL2-7-750-20-19	STL9-9-750-20-19	STL3-3-750-20-19	31.8	36.8	17.8-20.3	1000

Side Entry Kurly Lock

SKLO

Natural Nylon 6/6, RMS-01

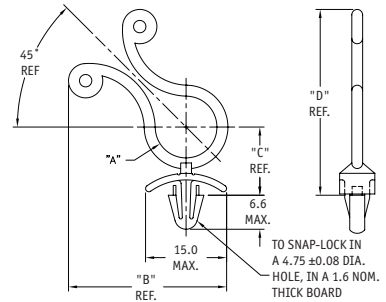


Part Number	Std Pack Qty
SKLO-550-01	1000

45° Kurly Lock

SKL

Natural UL94 V2 Nylon 6/6, RMS-01

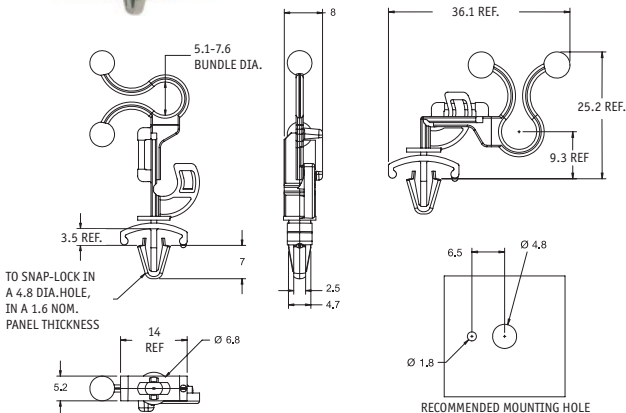


Part Number	Dimensions (mm)				Std Pack Qty
	"A" Bundle Ø Range	"B"	"C"	"D"	
SKL45-250	3.8 - 6.35	24.9	8.5	26.7	1000
SKL45-350	7.6 - 10	27.2	11.0	30.5	1000
SKL45-450	10 - 12	28.4	12.0	33.0	1000

Hinged Twist Lock

TLSE1

Natural UL94 V0 Nylon 6/6, RMS-19

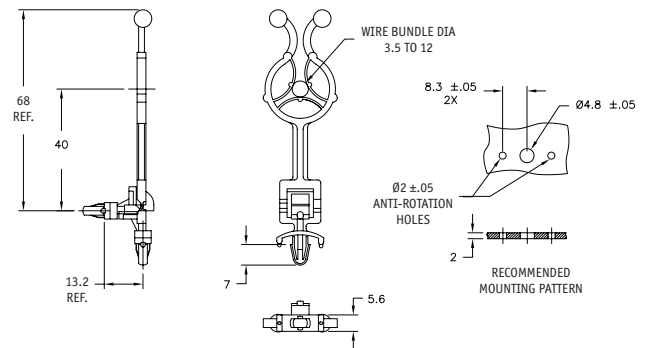


Part Number	Std Pack Qty
TLSE1-250-19	1000

Hinged Twist Lock with Stand-Off

TLHS90

Natural Nylon 6/6, RMS-01



Part Number	Std Pack Qty
TLHS90-300-01	500

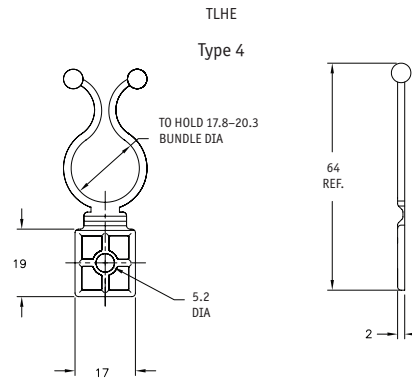
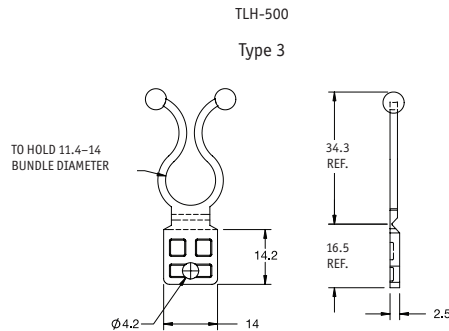
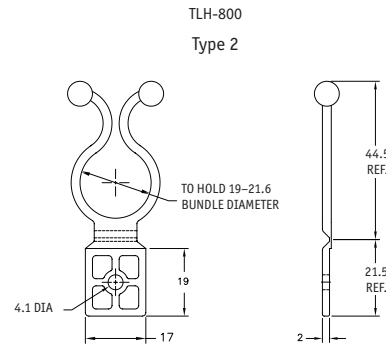
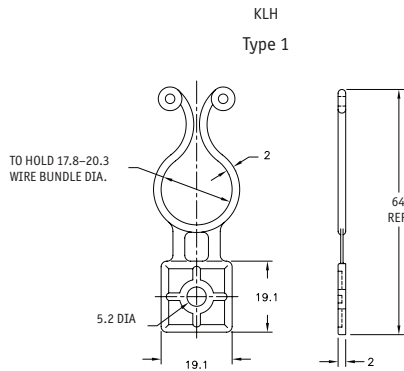
Screw Mount Twist Locks

KLH/TLH/TLHE

Natural UL94 V2 Nylon 6/6, RMS-01



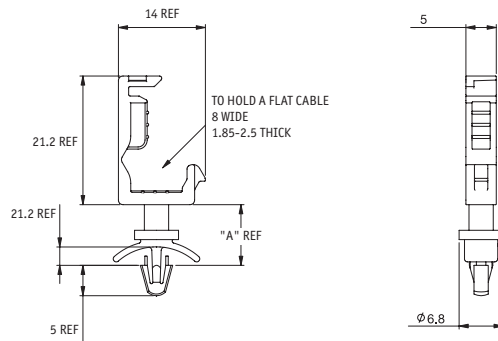
Part Number	Recommended Screw Size	Type	Std Pack Qty
KLH-750-01	M4	1	1000
TLH-800-01	M3	2	1000
TLH-500-01	M4	3	1000
TLHE-1-750-01	M4	4	1000



Flat Cable Wire Saddle

FCWSS

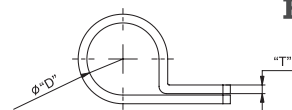
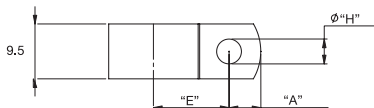
Black



Part Number	UL94 V0 Nylon 6/6, RMS-19	Dimensions (mm)			Std Pack Qty
		"A"	Panel Hole Ø	Panel Thickness	
FCWSS-1-01BK	FCWSS-1-19BK	4.8	4	0.8 - 1.6	1000
FCWSS-2-01BK	FCWSS-2-19BK	10	4	0.8 - 1.6	1000

Cable Clamp

N

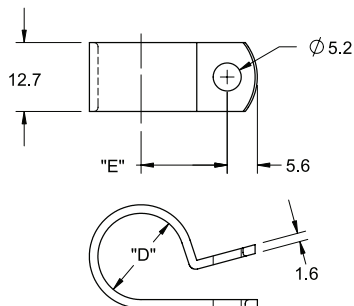


Richco

Part Number			Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01		UL94 V0 Nylon 6/6, RMS-19	"D" Holding ϕ	"H" Hole ϕ	"E" Ref.	"T" Ref.	"A" Ref.	
Natural	Black	Natural						
N-1	N-1-BK	N-1-19	1.6	3.2	6.7	1.1	5.5	1000
N-2E	N-2E-BK	N-2E-19	3.2	4.4	9.2	1.4	4.8	1000
N-3E	N-3E-BK	N-3E-19	4.8	4.4	10.0	1.3	5.5	1000
N-4E	N-4E-BK	N-4E-19	5.6	4.4	10.5	1.4	5.5	1000
N-5E	N-5E-BK	N-5E-19	7.2	4.4	10.5	1.4	6.6	1000
N-6E	N-6E-BK	N-6E-19	10.0	4.4	12.3	1.4	6.0	1000
N-7E	N-7E-BK	N-7E-19	11.1	4.4	12.0	1.5	6.0	1000
N-8E	N-8E-BK	N-8E-19	12.5	4.4	13.0	1.5	5.5	1000

Cable Clamp

N-2B to N-18B

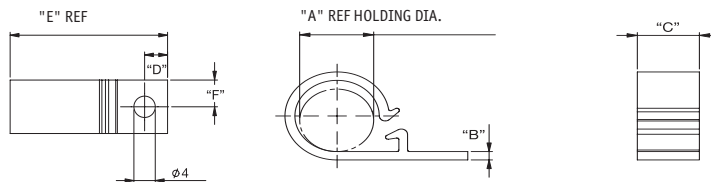


Part Number			"D" Holding ϕ (mm)	"E" (mm)	Standard Pack
UL94 V2 Nylon 6/6, RMS-01		UL94 V0 Nylon 6/6, RMS-19			
Natural	Black	Natural			
N-2B	N-2B-BK	N-2B-19	3.2	8.3	1000
N-3B	N-3B-BK	N-3B-19	4.8	9.9	1000
N-4BE	N-4BE-BK	N-4BE-19	6.4	10.7	1000
N-5B	N-5B-BK	N-5B-19	7.9	11.5	1000
N-6B	N-6B-BK	N-6B-19	9.5	12.3	1000
N-7B	N-7B-BK	N-7B-19	11.1	13.5	1000
N-8B	N-8B-BK	N-8B-19	12.7	14.36	1000
N-9B	N-9B-BK	N-9B-19	14.3	15	1000
N-10B	N-10B-BK	N-10B-19	15.9	15.9	1000
N-11B	N-11B-BK	N-11B-19	17.5	16.7	1000
N-12B	N-12B-BK	N-12B-19	19.1	19.4	1000
N-14B	N-14B-BK	N-14B-19	22.2	20.6	500
N-16B	N-16B-BK	N-16B-19	25.4	23	500
N-18B	N-18B-BK	N-18B-19	28.6	24.6	500

Richco

Wire Harness Clamp

EXWHC



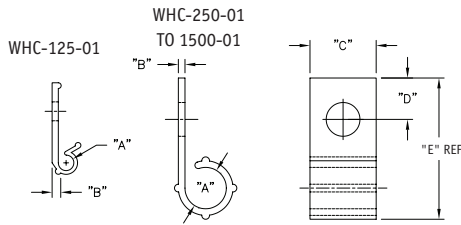
Part Number		Dimensions (mm)						Colour	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A" Holding ϕ	"B"	"C"	"D"	"E"	"F"		
EXWHC2-250-01	EXWHC2-250-19	6.35	1	10	6	21	5	Natural	1000
EXWHC2-500-01	EXWHC2-500-19	12.7	1.6	10	4.7	30	5	Natural	1000
EXWHC2-750-01	EXWHC2-750-19	18	1.8	12.7	4.7	35	6.35	Natural	1000
EXWHC2-250-01BK	-	6.35	1	10	6	21	5	Black	1000
EXWHC2-500-01BK	-	12.7	1.6	10	4.7	30	5	Black	1000
EXWHC2-750-01BK	-	18	1.8	12.7	4.7	35	6.35	Black	1000

Richco



Wire Harness Clamp

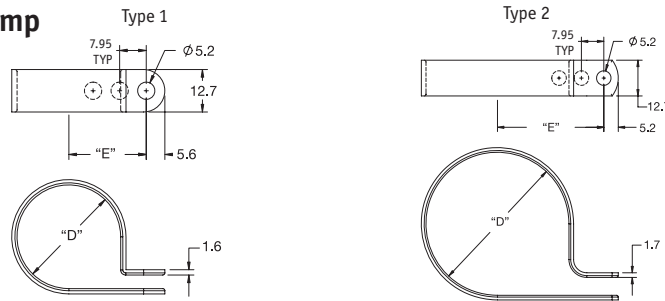
WHC
Natural



Part Number		Dimensions (mm)					Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A" Ø	"B"	"C"	"D"	"E"	
WHC-125-01	WHC-125-19	3.2	1.3	8.4	5.8	19.1	1000
WHC-250-01	WHC-250-19	6.4	1.0	10.2	6.4	21.1	1000
WHC-375-01	WHC-375-19	9.5	1.3	10.2	4.8	21.1	1000
WHC-500-01	WHC-500-19	12.7	1.8	10.2	6.4	29.4	1000
WHC-625-01	WHC-625-19	15.9	2.0	12.7	4.8	28.6	1000
WHC-750-01	WHC-750-19	19.1	2.2	12.7	4.8	32.5	1000
WHC-1000-01	WHC-1000-19	25.4	2.2	12.7	4.8	38.9	500
WHC-1500-01	WHC-1500-19	38.1	2.5	12.7	4.8	53.9	500

Adjustable Nylon Cable Clamp

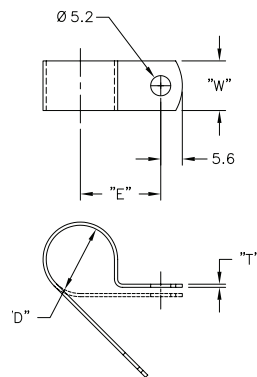
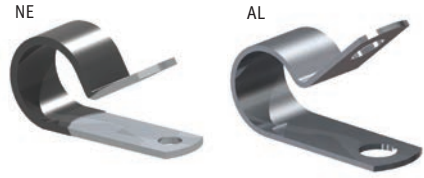
N-20B to N-32B



Part Number		Type Number	Dimensions (mm)			Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01		"E"	"D" Holding Ø		
			Inside Hole	Center Hole	Outside Hole	
N-20B	N-20B-BK	1	23.0	25.4	30.2	500
N-24B	N-24B-BK	1	26.2	31.8	37.3	500
N-32B	N-32B-BK	2	36.9	44.5	50.8	500

Aluminium Clamp / Aluminium Clamp with Vinyl Coating

AL/NE

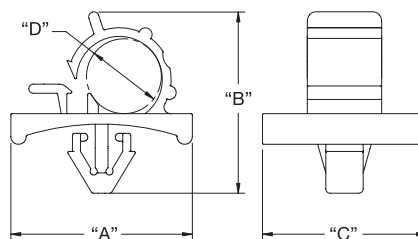


Part Number		Dimensions (mm)				Std Pack Qty
Aluminum Alloy, 5052 H-32, RMS-199	Aluminum Alloy, 5052 H-32, RMS-199, Coating: Black PVC, RMS-118	"D" Holding Ø	"E"	"T"	"W"	
AL2	-	3.2	11.7	0.8	9.5	1000
AL3	NE3	4.8	12.7	0.8	9.5	1000
AL4	NE4	6.4	13.5	0.8	9.5	1000
AL5	NE5	7.9	14.2	0.8	9.5	1000
AL6	NE6	9.5	15	0.8	9.5	1000
AL7	NE7	11.1	15.7	0.8	9.5	1000
AL8	NE8	12.7	16.5	0.8	9.5	1000
AL9	NE9	14.3	19.1	0.8	9.5	1000
AL10	NE10	15.9	19.8	0.8	9.5	1000
AL11	NE11	17.5	20.6	1.6	12.7	500
AL12	NE12	19.1	21.3	1.6	12.7	500
AL14	NE14	22.2	22.9	1.6	12.7	500
AL16	NE16	25.4	24.4	1.6	12.7	500
AL18	NE18	28.6	26.7	1.6	12.7	500
AL20	NE20	31.8	28.2	1.6	12.7	500

Plug In Locking Clip

PKKL

Natural UL94 V2 Nylon 6/6, RMS-01



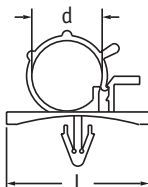
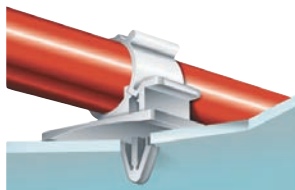
Part Number	Dimensions (mm)						Standard Pack
	"A"	"B"	"C"	Holding Ø "D"	Mounting Hole Ø	Panel Thickness	
PKKL-3	25.9	23.4	17.0	9.5	6.5	0.8 - 1.6	200
PKKL-3S	21.1	21.0	19.1	7.8	6.5	0.8 - 1.6	200
PKKL-4	30.3	32.0	19.4	13.5	6.5	0.8 - 1.6	100

Push-In Cable Clamps

SR 1786

Grey Nylon 6.6

- Easy one-push fit
- One size fits a range of cable diameters
- Flammability rating UL94 V2
- One standard panel hole diameter of 4.8mm

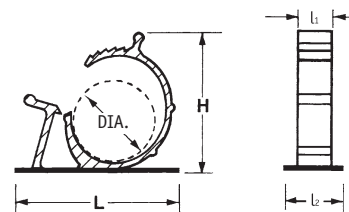
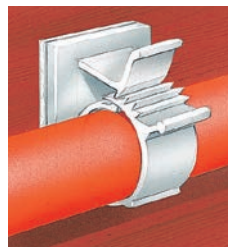


Part Number	Cable Diameter (mm) d	Dimensions (mm)		Std Pack Qty
		L		
460311	6-7	25.0		100
460312	7-8	25.0		100
460313	9-10	30.0		100
460314	12-14	30.0		100
460315	16-18	30.0		100

Cable Clips

SR 1793

Natural Nylon



Part Number	Dia Range (mm)	Dimensions (mm)				Std Pack Qty
		L	L2	H	L1	
32543	11.9 - 14.3	37.0	18.3	31.6	12.0	100
32544	7.9 - 10.3	32.0	19.3	28.0	10.5	100
32545	14.7 - 19.1	42.0	25.0	37.0	12.5	100
32546	18.5 - 23.0	41.5	21.5	43.0	11.3	100

All products include a self-adhesive base

Plug In Adjustable Clip

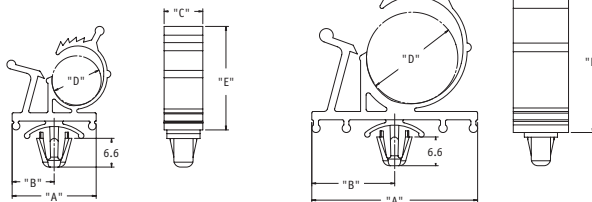
PAKKL

Natural



Type 1

Type 2



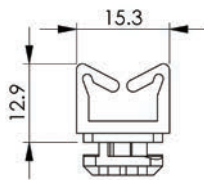
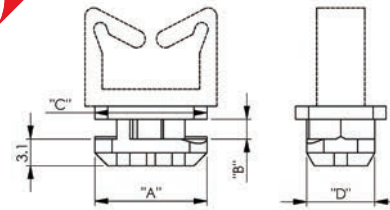
UL94V2, RMS-01	UL94 V0, RMS-19	Type	Dimensions (mm)						Std Pack Qty	
			"A"	"B"	"C"	"D"	"E"	Mounting Hole Ø		Mounting Hole Panel Thickness
PAKKL-3140-01	PAKKL-3140-19	1	19.1	9.7	8.9	7.9 - 10.2	23.8	6.35	0.8 - 1.5	100
PAKKL-4756-01	PAKKL-4756-19	1	31.5	15.7	10.2	11.9 - 14.3	29.8	6.35	0.8 - 1.5	100
PAKKL-5775-01	PAKKL-5775-19	2	38.1	19.1	12.7	14.7 - 19.1	34.5	6.35	0.8 - 1.5	100

Extruded Metal Rail Cable Clips

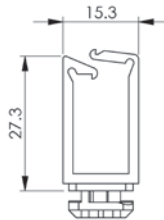
SR 6263

Natural, Glass Reinforced Nylon, UL94-V2

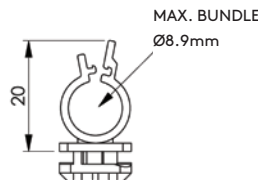
- Several different mounting options
- Pre location for easier mounting
- Available in several channel depths and X rail sizes
- A choice of Twist Locking or Push In installation
- Lightweight



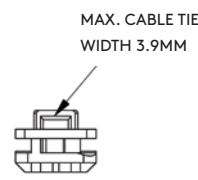
Type 1



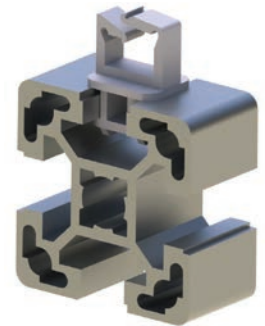
Type 2



Type 3



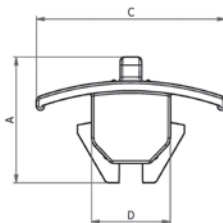
Type 4



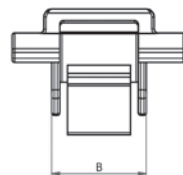
Extruded Rail

Twist Lock

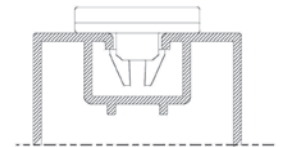
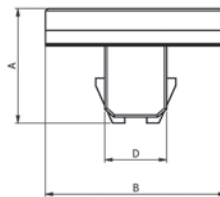
Part Number	Dimensions (mm)				Type	Extruded Rail Sizes	Std Pack Qty
	A	B	C	D			
XRC2-WS101	10	1.6	10	5.8	1	20x20	1000
XRC3-WS101	13	2.3	13	7.9	1	30x30	1000
XRC4-WS101	16	6.15	16	9.8	1	40x40	1000
XRC2-LWS01	10	1.6	10	5.8	2	20x20	1000
XRC2-LWS01	13	2.3	13	7.9	2	30x30	1000
XRC4-LWS01	16	6.15	16	9.8	2	40x40	1000
XRC2-WSLT01	10	1.6	10	5.8	3	20x20	1000
XRC3-WSLT01	13	2.3	13	7.9	3	30x30	1000
XRC4-WSLT01	16	6.15	16	9.8	3	40x40	1000
XRC2-TH01	10	1.6	10	5.8	4	20x20	1000
XRC3-TH01	13	2.3	13	7.9	4	30x30	1000
XRC3-TH01	16	6.15	16	9.8	4	40x40	1000



Type 5



Type 6



Slotted Channel

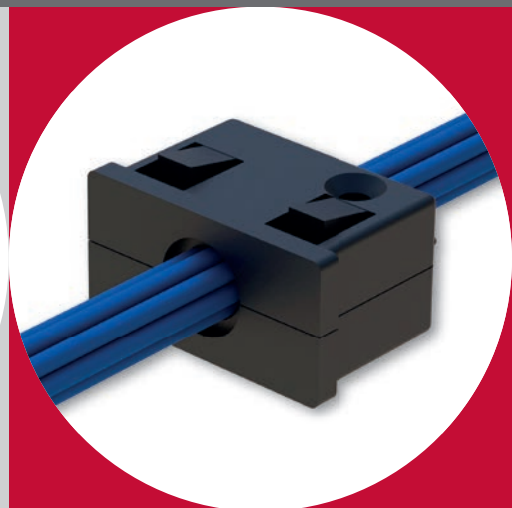
Push In

Part Number	Dimensions (mm)				Type	Slotted Rail Size	Std Pack Qty
	A	B	C	D			
500152	15.5	12.0	24.0	10.0	5	M10	100
500153	15.0	24.0	8.0	8.3	6	M8	100

WHAT'S NEW?



Junction and enclosure boxes, specialist cable glands and strain relief bushes



▶ See Cable Management from **page 300** for more details

▶ **We are here to help...**

Our Customer Service advisors are friendly, knowledgeable, and ready to help you find the right product for your application.

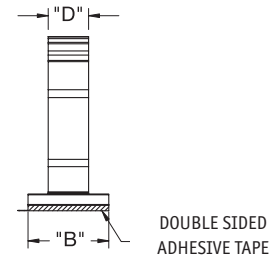
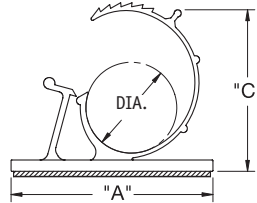
▶ **Call 0845 758 5070**



Adjustable Kwik Klip

AKKL

Natural



Part Number		Dimensions (mm)				Adhesive	Std Pack Qty	
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Bundle Ø Range Ref.	"A"	"B"	"C" Ref.			"D"
AKKL-2140A-RT	AKKL-2140A-19	5.5 - 6.5	21.6	16.5	18.0	10.0	RMS-136	100
AKKL-3140A4-RT	AKKL-3140A4-19	7.9 - 10.3	25.4	19.1	22.0	10.2	RMS-324	100
AKKL-4756A4-RT	AKKL-4756A4-19	11.9 - 14.3	31.8	19.1	27.7	10.2	RMS-324	100
AKKL-5775A4-RT	AKKL-5775A4-19	14.7 - 19.1	38.1	19.1	31.8	12.7	RMS-324	100
AKKL-8710A-RT	AKKL-8710A-19	22.2 - 25.4	50.8	25.4	44.5	12.7	RMS-15	100
AKKL-10112A-RT	AKKL-10112A-19	25.4 - 31.7	63.5	25.4	50.8	12.7	RMS-15	100
AKKL-2140-01	AKKL-2140-19	5.5 - 6.5	21.6	16.5	18.0	10.0	No Adhesive	100
AKKL-3140-01	AKKL-3140-19	7.9 - 10.3	25.4	19.1	22.0	10.2	No Adhesive	100
AKKL-4756-01	AKKL-4756-19	11.9 - 14.3	31.8	19.1	27.7	10.2	No Adhesive	100
AKKL-5775-01	AKKL-5775-19	14.7 - 19.1	38.1	19.1	31.8	12.7	No Adhesive	100
AKKL-8710-01	AKKL-8710-19	22.2 - 25.4	50.8	25.4	44.5	12.7	No Adhesive	100
AKKL-10112-01	AKKL-10112-19	25.4 - 31.7	63.5	25.4	50.8	12.7	No Adhesive	100

Adhesive Cable Clamp

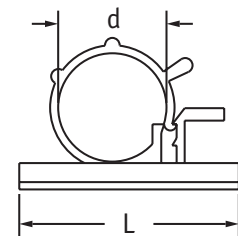
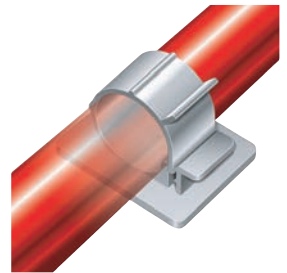
SR 1789

Grey Nylon 6.6

- Flammability rating UL94 V2
- Backed with high-quality adhesive tape

Grey Nylon 6.6

Part Number	Cable Diameter (mm) d	Dimensions (mm)		Std Pack Qty
		L		
460306	6-7	25.0		100
460307	7-8	25.0		100
460308	9-10	30.0		100
460309	12-14	30.0		100
460310	16-18	30.0		100

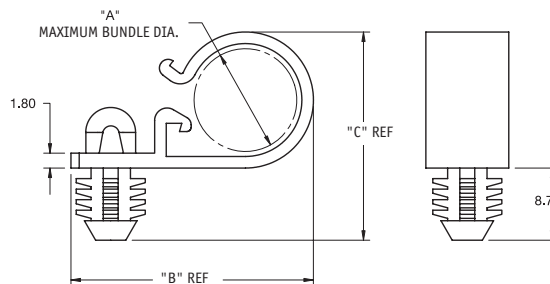
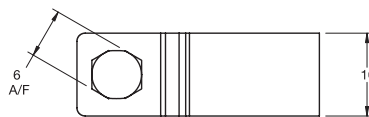


Blind Hole Mounted Clip

BHLWHC

Natural Nylon 6/6, RMS-01

- Easily pushed into mounting hole using a standard 6mm hexagonal socket pressed onto the mounting head

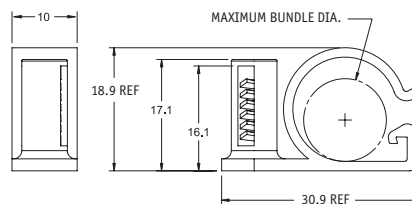
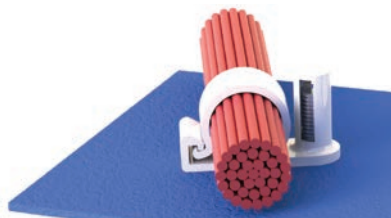


Part Number	Dimensions (mm)					Std Pack Qty
	Max Bundle Ø	Mounting Hole Ø	Dim. "B"	Dim. "C"	Panel Thickness	
BHLWHC-500-01	12.7	7.92 ± 0.05	29.3	25.4	6.35 Min.	1000
BHLWHC-750-01	19.1	7.92 ± 0.05	36.5	34.1	6.35 Min.	1000

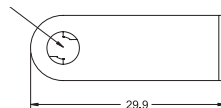
Stud Mount Clamp

SMWHC

Natural UL94 V-2 Nylon 6/6, RMS-01



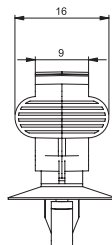
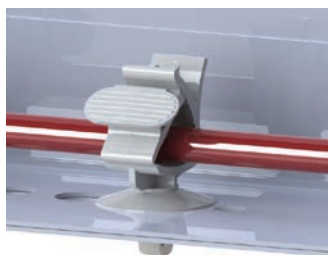
TO PUSH ONTO A #8, #10, M4 OR M5 SCREW OR STUD



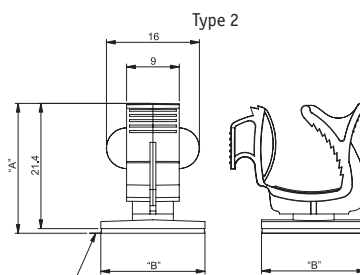
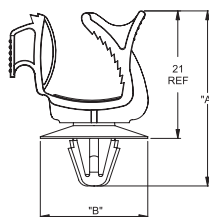
Part Number	"A" Max. Holding Ø (mm)	Std Pack Qty
SMWHC-500-01	12.7	500

Webbed Adjustable Clip

WAC



Type 1



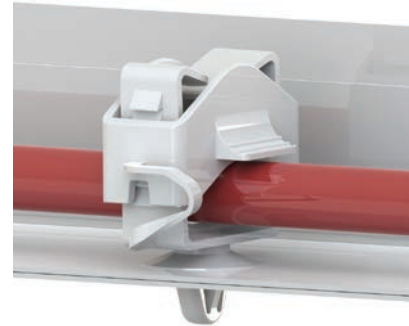
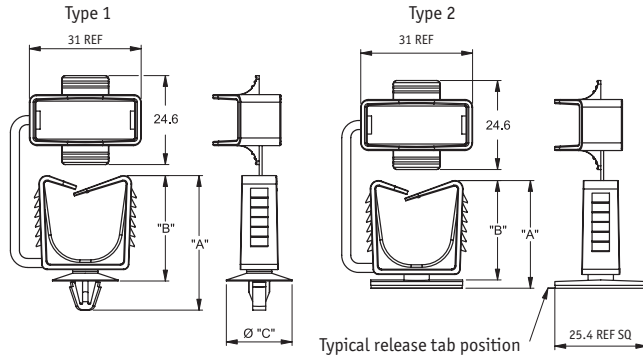
Type 2

TYPICAL RELEASE TAB POSITION

Part Number		Type	"A" (mm)	"B" (mm)	Mounting Method	Cable Bundle Ø	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 UV Stabilized Nylon 6/6, RMS-46						
WAC1-01	WAC1-UVB	1	26.5	18.4	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 8.5	1000
WAC2-01	WAC2-UVB	1	29.5	18.4	Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 8.5	1000
WAC3-01A4-RT	-	2	22.2	17.8	0.8 Thick double sided adhesive tape, RMS-324	3 - 8.5	1000

Hinged Cable Saddle

HCS

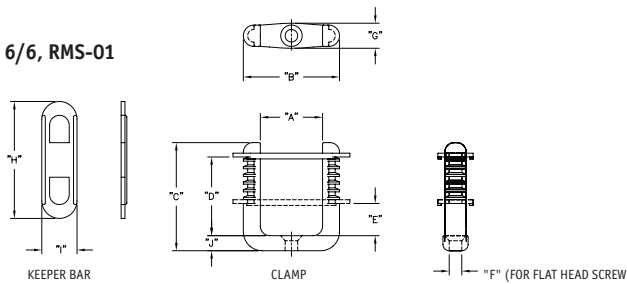


Part Number		Type	Dimensions (mm)			Mounting Method	Cable Bundle Ø (mm)	Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 UV Stabilized Nylon 6/6, RMS-46		"A"	"B"	"C"			
HCS1-01	HCS1-UVB	1	34.0	29.0	16.0	Snap lock 4 - 4.8 Ø hole, 0.4 - 1.6 panel thickness	3 - 16	1000
HCS2-01	HCS2-UVB	1	36.8	28.7	18.2	Snap lock 6 - 6.8 Ø hole, 0.6 - 2.5 panel thickness	3 - 16	1000
HCS3-01A4-RT	-	2	29.5	27.5	-	0.8 Thick double sided adhesive tape, RMS-324	3 - 16	1000

Two-Piece Locking Clamp

D

Natural Nylon 6/6, RMS-01

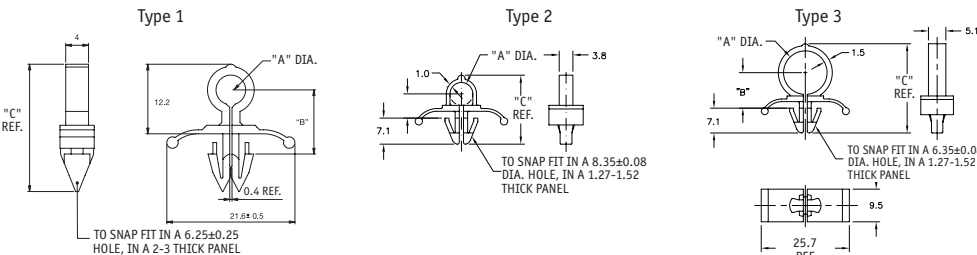


Part Number	Dimensions (mm)										Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	
D-1	25.1	38.9	43.7	31.8	12.7	5.1	10.2	47.2	14.2	6	100
D-1.5	37.0	55.3	56.6	41.9	16.8	5.1	11.7	62.7	17.8	7.9	100

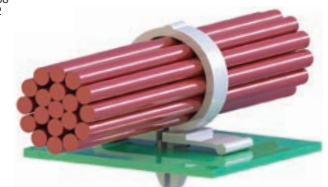
Split Routing Clip

SRC

Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	Type	Dimensions (mm)			Std Pack Qty
		"A" Ø	"B"	"C"	
SRC-1-01	1	5.0	11.2	22.3	1000
SRC-4-01	2	6.4	6.6	19.1	1000
SRC-7-01	3	11.1	9.8	24.7	1000
SRC-8-01	3	12.7	10.8	26.5	1000
SRC-10-01	3	15.9	12.7	29.9	1000



Dual Cable and Pipe Clip

PDC/PDCBH

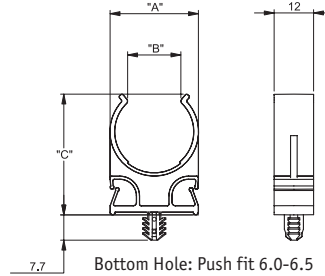
Natural UL94 V2 Nylon 6/6, RMS-01



Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C"	"D"	
PDCBH-1-01	1	27	16	36.7	37.7	500
PDC-1-01	2	27	16	36.7	37.7	500

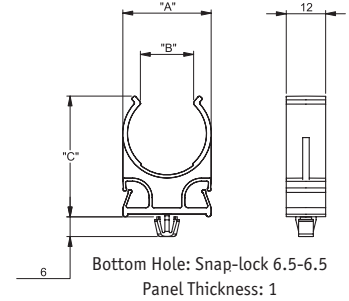
PDC-BH

Type 1

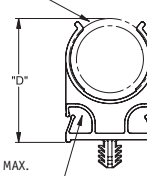


PDC

Type 2



ACCEPTS 25.
Ø TUBING



ACCEPTS MAX.
6 Ø CABLE
(2X LOCATIONS)

Wire Saddle with Blind Hole Mount

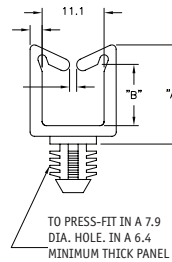
WSBH/LWSBH



Part Number		Type	"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19				
WSBH-1-01	WSBH-1-19	1	13.2	4.8	1000
WSBH-2-01	WSBH-2-19	1	18.0	9.7	1000
WSBH-3-01	WSBH-3-19	1	27.2	18.8	1000
WSBH-4-01	WSBH-4-19	1	35.0	26.7	1000
LWSBH-1-01	LWSBH-1-19	2	13.2	3.6	1000
LWSBH-2-01	LWSBH-2-19	2	18.0	8.4	1000
LWSBH-3-01	LWSBH-3-19	2	27.2	17.5	1000
LWSBH-4-01	LWSBH-4-19	2	35.0	25.4	1000

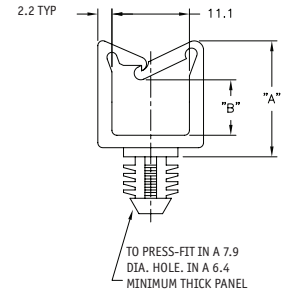
WSBH

Type 1



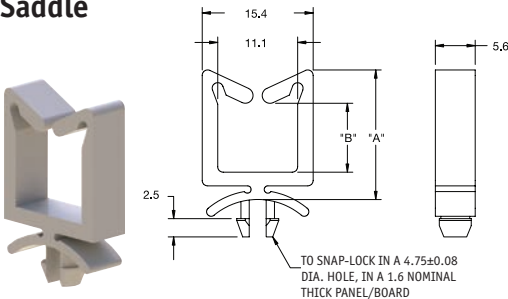
LWSBH

Type 2



Wire Saddle

WS



Part Number		"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
WS-1-01	WS-1-19	13.2	4.8	1000
WS-2-01	WS-2-19	18.0	9.7	1000
WS-3-01	WS-3-19	27.2	18.8	1000
WS-4-01	WS-4-19	35.0	26.7	1000

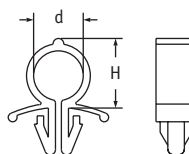


Push-In Wire Saddles

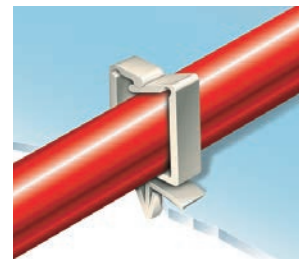
SR 1783

Natural Nylon 6.6

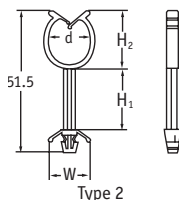
- Easy one-push fit
- One size fits a range of cable diameters
- Choice of four styles
- Flammability rating UL94 V2



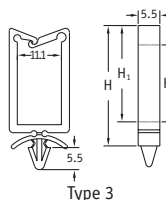
Type 1



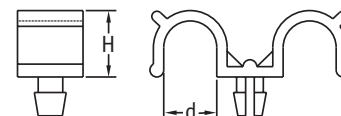
- Permanent retention of cable close to fixing point



Type 2



Type 3



Type 4

- Enables stand-off from surface where components are present
- Range of sizes to accommodate a number of cables or cable sizes
- Enables parallel runs of cables close to fixing point

Type 1 (Omega Clip)

Part Number	Mounting Hole (mm)	Dimensions (mm)		Panel Thickness (mm)	Std Pack Qty
		d	H		
460319	6.2	7.5	11.0	2.0	100

Fits 6.2mm panel hole.

Type 3 (Square/Rectangular Locking Wire Saddle)

Part Number	Mounting Hole (mm)	Dimensions (mm)			Panel Thickness (mm)	Std Pack Qty
		H	H1	H2		
460321	4.8	12.7	9.2	2.8	2.0	100
497649	4.8	12.7	9.2	4.0	2.0	500
497636	4.8	17.9	11.4	8.6	2.0	500
460322	4.8	17.9	14.4	8.6	2.0	100
460324	4.8	18.0	15.7	12.5	2.0	100
460323	4.8	26.9	23.4	18.2	2.0	100
497639	4.8	26.9	23.4	18.2	2.0	500
460325	4.8	34.8	31.3	26.2	2.0	100
497650	4.8	34.8	31.3	26.2	2.0	500

All sizes fit 4.8mm panel hole.

Type 2 (Locking Wire Saddle)

Part Number	Mounting Hole (mm)	Dimensions (mm)				Panel Thickness (mm)	Std Pack Qty
		d	H1	H2	W		
460320	4.5	15.0	22.0	21.2	14.8	2.0	100

Fits 4.5mm panel hole.

Type 4 (Double Routing)

Part Number	Mounting Hole (mm)	Dimensions (mm)		Panel Thickness (mm)	Std Pack Qty
		d	H		
460326	3.2	6.2	7.7	2.0	100

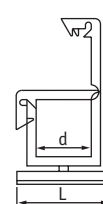
Fits 3.2mm panel hole.

Adhesive Wire Saddles

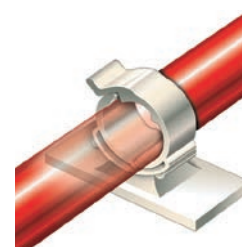
SR 1784

Natural Nylon 6.6

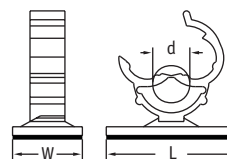
- Strong adhesion for quick and easy installation
- One size fits a range of cable diameters
- Flammability rating UL94 V2



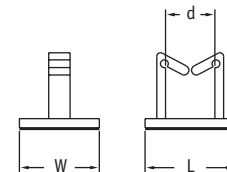
Type 1



Part Number	Type	Dimensions (mm)			Std Pack Qty
		d	W	L	
460316	1	11.2	19.8	20.0	100
460317	2	8.5	16.0	29.8	100
460318	3	11.3	18.3	20.7	100



Type 2

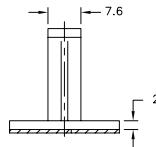
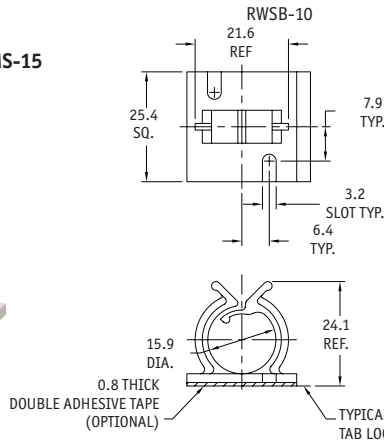


Type 3

Round Wire Saddle on Base

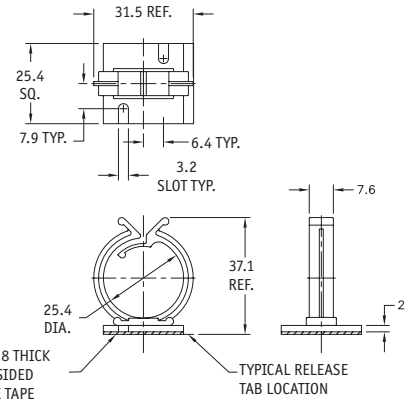
RWSB

Natural Adhesive Back, RMS-15



OPTIONAL 0.8 THICK DOUBLE-SIDED ADHESIVE TAPE

RWSB-16

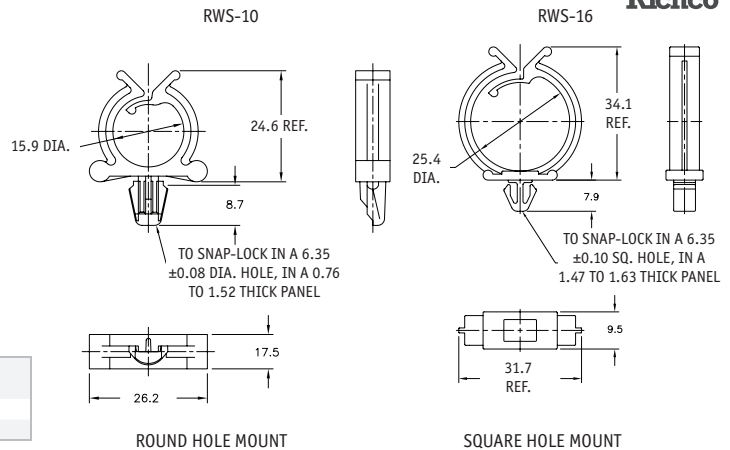


TYPICAL RELEASE TAB LOCATION

RWSB-10		RWSB-16		Material	Std Pack Qty
W/O Tape	With Tape	W/O Tape	With Tape		
RWSB-10-01	RWSB-10-01A-RT	RWSB-16-01	RWSB-16-01A-RT	Nylon 6/6, RMS-01	1000
RWSB-10-19	RWSB-10-19A-RT	RWSB-16-19	RWSB-16-19A-RT	UL94 V-0 Nylon 6/6, RMS-19	1000

Round Wire Saddle

RWS

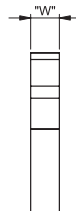
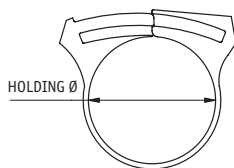


Natural Nylon 6/6, RMS-01	Black Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Std Pack Qty
RWS-10-01	RWS-10-01BK	RWS-10-19	1000
RWS-16-01	RWS-16-01BK	RWS-16-19	1000

Snap-It Hose Clamp

SHCE

Natural Nylon 6/6, RMS-437



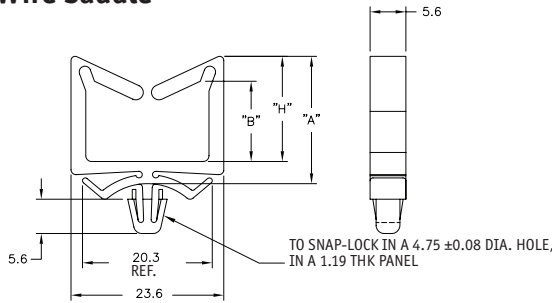
Part Number	Holding Ø	"W"	Std Pack Qty
135010159902	6.6-8	5	100
135010259902	8-9.2	5	100
135010359902	9.2-10.5	5	100
135010459902	10.2-12	6	100
135010559902	12-13.5	6	100
135010659902	12.8-15	7	100
135010759902	15-17.2	7	100
135010859902	17-18.5	7	100
135010959902	18.2-20.5	7	100
135011059902	20.5-23	7	100
135011159902	22-25	7	100
135011259902	25-28	7	100
135011359902	27-30	7.5	100
135011459902	29.5-32.5	7.5	100
135011559902	32.5-35.5	8	100
135011659902	35-38	8	100
135011759902	38-41.5	8	50
135011859902	41-44.5	8	50
135011959902	44-47.5	8	50
135012059902	47-50.5	8	50





Wide Wire Saddle

WWS

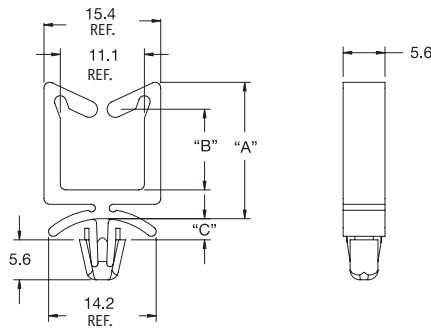


UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"H"	Std Pack Qty
WWS-A-2-01	WWS-A-2-19	19.6	12.7	16.3	1000
WWS-A-3-01	WWS-A-3-19	28.5	21.6	25.2	1000

Wire Saddle, Arrowhead Mount

WS-A

Natural

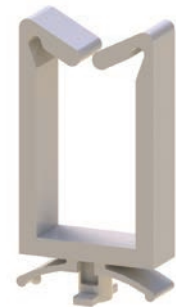
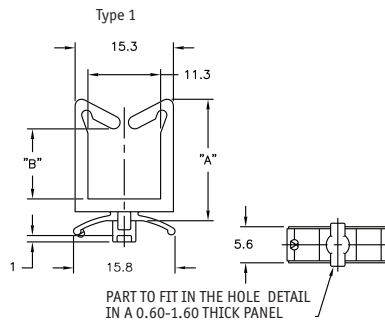


Part Number		"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19						
WS-A-1-01	WS-A-1-19	13.2	4.8	2.8	4.75	1.6	1000
WS-A-2-01	WS-A-2-19	18.0	9.7	2.8	4.75	1.6	1000
WS-A-3-01	WS-A-3-19	27.2	18.8	2.8	4.75	1.6	1000
WS-A-4-01	WS-A-4-19	35.0	26.7	2.8	4.75	1.6	1000
WS-A-2-1-01	WS-A-2-1-19	13.2	4.8	3.8	4.75	3.2	1000
WS-A-2-2-01	WS-A-2-2-19	18.0	9.7	3.8	4.75	3.2	1000
WS-A-2-3-01	WS-A-2-3-19	27.2	18.8	3.8	4.75	3.2	1000
WS-A-2-4-01	WS-A-2-4-19	35.0	26.7	3.8	4.75	3.2	1000

Wire Saddle, Quarter Turn

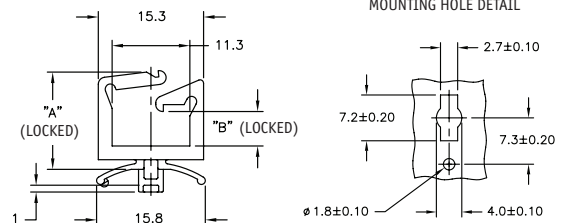
WS-9/LWS-9

Natural



Type 2

MOUNTING HOLE DETAIL

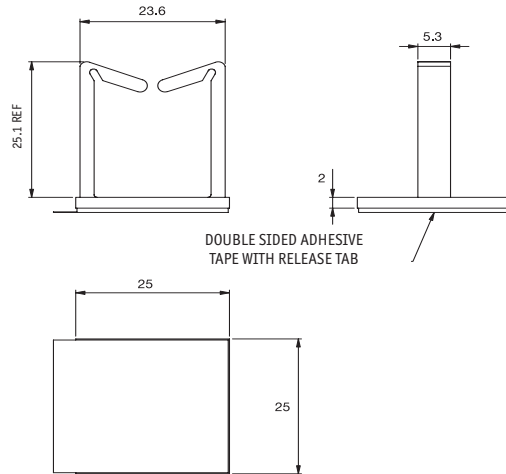


Part Number		Type	"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19				
WS-9-1-01	WS-9-1-19	1	13.0	4.8	1000
WS-9-2-01	WS-9-2-19	1	17.8	10.0	1000
WS-9-3-01	WS-9-3-19	1	26.9	19.1	1000
WS-9-4-01	WS-9-4-19	1	34.8	27.2	1000
LWS-9-1-01	LWS-9-1-19	2	13.0	3.8	1000
LWS-9-2-01	LWS-9-2-19	2	18.0	9.8	1000
LWS-9-3-01	LWS-9-3-19	2	27.2	19.0	1000
LWS-9-4-01	LWS-9-4-19	2	35.1	26.8	1000

Wire Saddle on Adhesive Base

WWSB

Natural Nylon 6/6, RMS-148 Double Adhesive Back, RMS-324

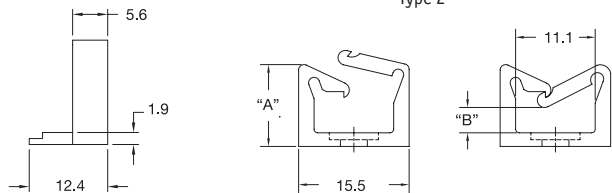
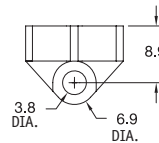
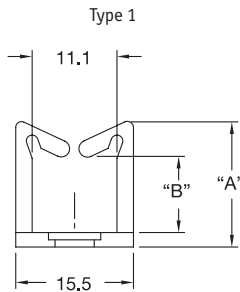


Part Number	Std Pack Qty
WWSB-3-148A-RT	500

Wire Saddle- Snap Rivet Mount

WS-SR/LWS-SR

Natural



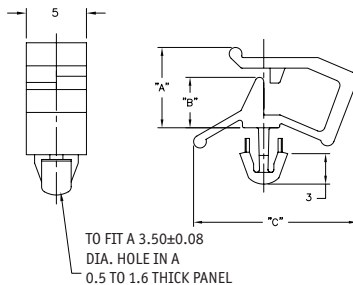
Part Number		Type	Dimensions (mm)			Std Pack Qty
Nylon	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	Mounting Hole Ø	
6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19					
WS-SR-1-01	WS-SR-1-19	1	11.4	4.3	3.6 - 3.7	1000
WS-SR-2-01	WS-SR-2-19	1	16.3	9.1	3.6 - 3.7	1000
WS-SR-3-01	WS-SR-3-19	1	25.4	18.5	3.6 - 3.7	1000
WS-SR-4-01	WS-SR-4-19	1	33.3	26.4	3.6 - 3.7	1000
LWS-SR-1-01	LWS-SR-1-19	2	11.4	3.6	3.6 - 3.7	1000
LWS-SR-2-01	LWS-SR-2-19	2	16.3	8.6	3.6 - 3.7	1000
LWS-SR-3-01	LWS-SR-3-19	2	25.4	18.3	3.6 - 3.7	1000
LWS-SR-4-01	LWS-SR-4-19	2	33.3	25.4	3.6 - 3.7	1000

Use Richco Rivet Number	For Chassis Thickness Range (mm)	Std Pack Qty
SR-3535	0.3-1.2	1000
SR-3545	1.2-2.1	1000
SR-3550	1.8-2.7	1000
SR-3555	2.1-3	1000
SR-3560	2.8-3.7	1000
SR-3570	3.6-4.6	1000
SR-3580	4.6-5.6	1000

Wire Saddle, Side Entry

WS-SE1

Natural



Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	
WS-SE1-1-01	WS-SE1-1-19	4.8	2.4	12.7	1000
WS-SE1-2-01	WS-SE1-2-19	6.7	4.2	15.1	1000
WS-SE1-3-01	WS-SE1-3-19	8.5	5.7	20.3	1000

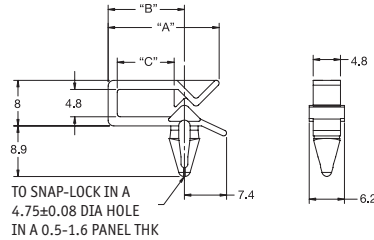


Wire Saddle, Side Entry

WS-SE2

Natural

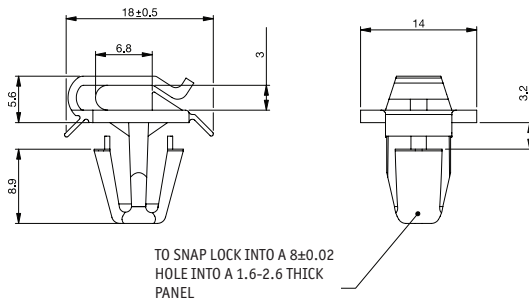
Part Number		Dimensions (mm)			Std Pack Qty
"A"	"B"	"C"			
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19				
WS-SE2-1-01	WS-SE2-1-19	16.6	10.5	7.1	1000
WS-SE2-2-01	WS-SE2-2-19	19.5	13.4	10.0	1000



Wire Saddle, Side Entry

WS-SE3

Natural

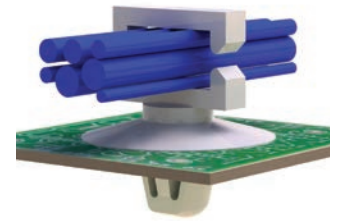
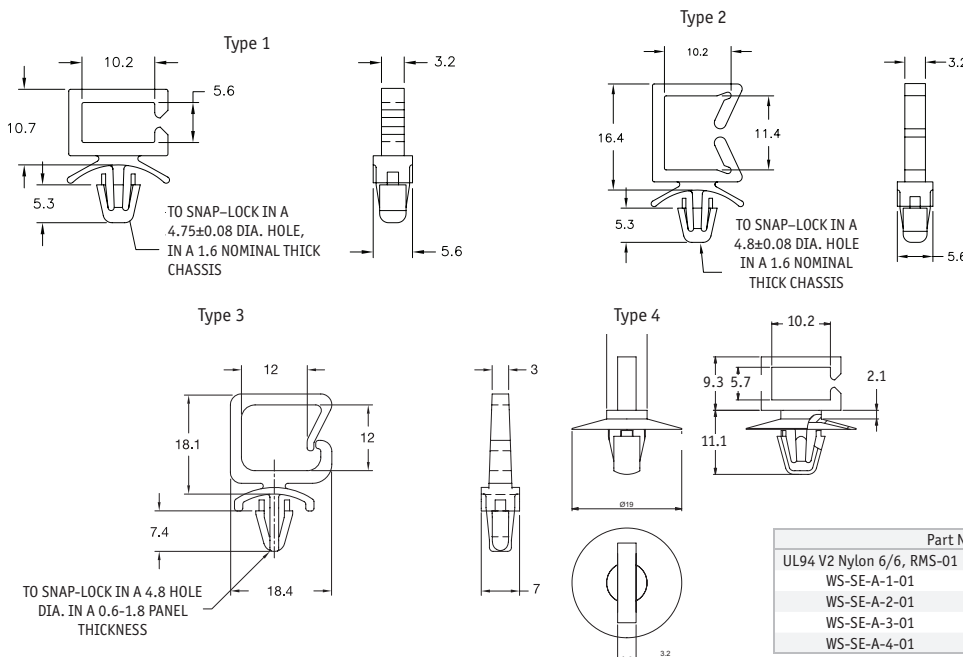


Part Number		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	
WS-SE3-1-01	WS-SE3-1-19	1000

Wire Saddle, Side Entry

WS-SE-A

Natural

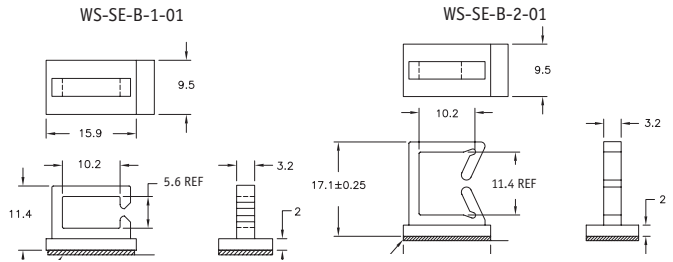
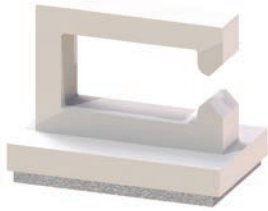


Part Number		Type	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
WS-SE-A-1-01	WS-SE-A-1-19	1	1000
WS-SE-A-2-01	WS-SE-A-2-19	2	1000
WS-SE-A-3-01	WS-SE-A-3-19	3	1000
WS-SE-A-4-01	WS-SE-A-4-19	4	1000

Side Entry Wire Saddle on Adhesive Base

WS-SE-B

Natural UL94 V2 Nylon 6/6, RMS-01

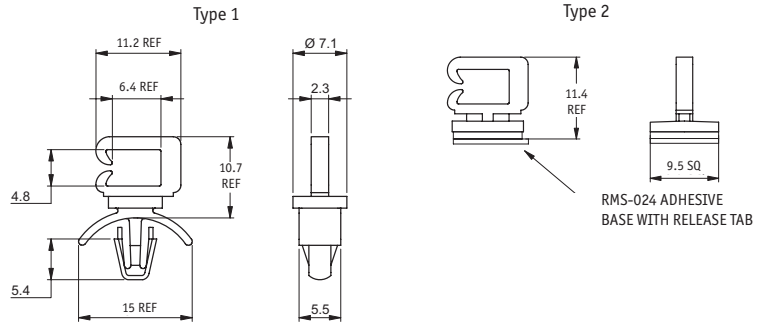
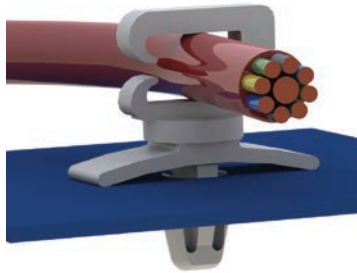


Part Number	Adhesive	Std Pack Qty
WS-SE-B-1-01A	Acrylic, RMS-15	1000
WS-SE-B-2-01A	Acrylic, RMS-15	1000

Wire Saddle - Side Entry

WS-SE-C

Natural UL94 V0 Nylon 6/6, RMS-19



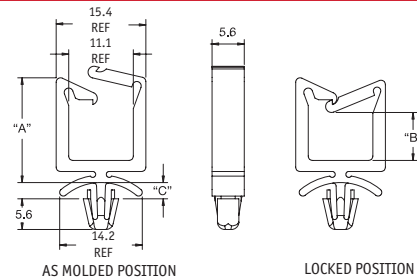
Bottom Hole: Snap-lock 4.8
Panel Thickness: 0.8-2

Part Number	Type	Std Pack Qty
WS-SE-C-1-19	1	1000
WS-SE-C-1-19A	2	1000

Locking Wire Saddle, Arrowhead Mount

LWS-A

Natural



Part Number		Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	
LWS-A-1-01	LWS-A-1-19	13.2	3.6	2.8	4.75	1.6	1000
LWS-A-2-01	LWS-A-2-19	18.0	8.4	2.8	4.75	1.6	1000
LWS-A-3-01	LWS-A-3-19	27.2	17.5	2.8	4.75	1.6	1000
LWS-A-4-01	LWS-A-4-19	35.0	25.4	2.8	4.75	1.6	1000
LWS-A-2-1-01	LWS-A-2-1-19	13.2	3.6	3.8	4.75	3.2	1000
LWS-A-2-2-01	LWS-A-2-2-19	18.0	8.4	3.8	4.75	3.2	1000
LWS-A-2-3-01	LWS-A-2-3-19	27.2	17.5	3.8	4.75	3.2	1000
LWS-A-2-4-01	LWS-A-2-4-19	35.0	25.4	3.8	4.75	3.2	1000

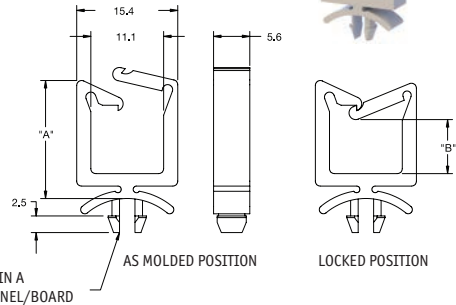
Locking Wire Saddle

LWS

Natural

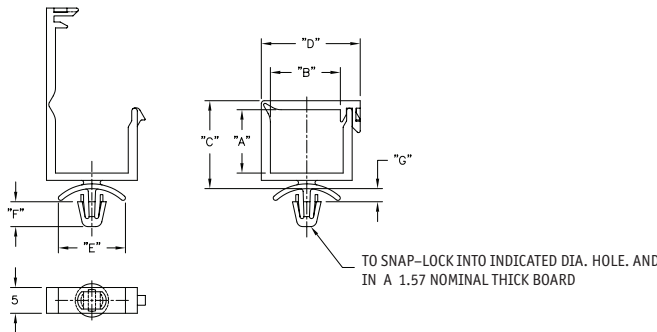


Part Number		"A" (mm)	"B" (mm)	Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
LWS-1-01	LWS-1-19	13.2	3.6	1000
LWS-2-01	LWS-2-19	18.0	8.4	1000
LWS-3-01	LWS-3-19	27.2	17.5	1000
LWS-4-01	LWS-4-19	35.0	25.4	1000



Wire Saddle, Locking Top

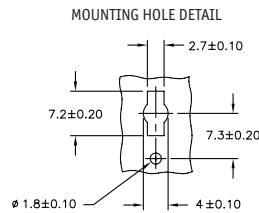
WSLT



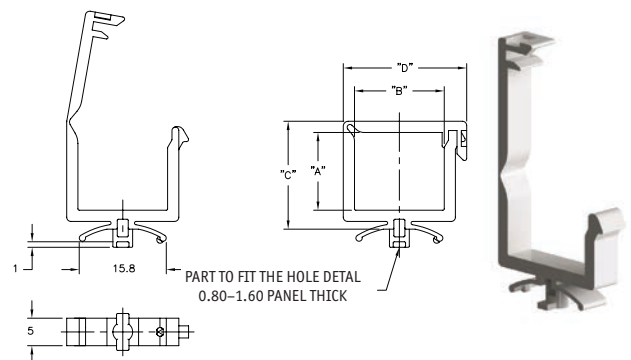
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	Dimensions (mm)								Hole $\varnothing \pm 0.08$	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"	"G"			
WSLT-3.5-2-1-01	WSLT-3.5-2-1-19	3.4	13.5	8.9	19.6	9.5	3.0	2.5	3.5	1000	
WSLT-02-1-01	WSLT-02-1-19	3.4	13.5	9.4	19.6	14.3	5.6	2.8	4.75	1000	
WSLT-01A-01	WSLT-01A-19	4.8	10.7	10.6	16.8	14.3	5.6	2.8	4.75	1000	
WSLT-01-2-01	WSLT-01-2-19	8.8	10.7	14.6	16.8	14.3	5.6	2.8	4.75	1000	
WSLT-02A-01	WSLT-02A-19	10.0	16.3	15.8	22.4	14.3	5.6	2.8	4.75	1000	
WSLT-03-2-01	WSLT-03-2-19	14.1	16.3	19.6	22.4	14.3	5.6	2.8	4.75	1000	
WSLT-03-3-01	WSLT-03-3-19	21.7	18.0	27.3	24.1	14.3	5.6	2.8	4.75	1000	

Wire Saddle, Locking Top Quarter-Turn Base

WSLT-9



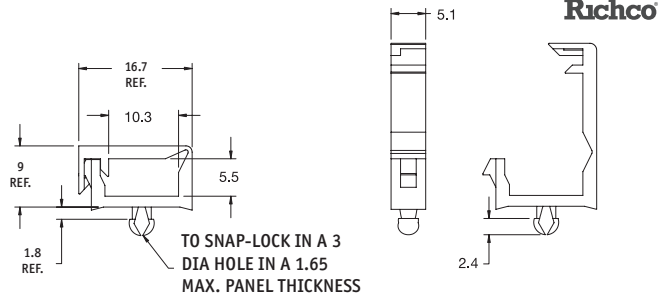
Part Number		Dimensions (mm)				Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	"D"	
WSLT-9-01A-01	WSLT-9-01A-19	4.8	10.7	10.2	16.8	1000
WSLT-9-01-2-01	WSLT-9-01-2-19	9.1	10.7	14.4	16.8	1000
WSLT-9-02-1-01	WSLT-9-02-1-19	3.6	13.5	9.1	19.6	1000
WSLT-9-02A-1-01	WSLT-9-02A-1-19	10	16.3	15.2	22.4	1000
WSLT-9-03-2-01	WSLT-9-03-2-19	14.1	16.3	19.2	22.4	1000
WSLT-9-03-3-01	WSLT-9-03-3-19	21.7	18	26.8	24.1	1000



Wire Saddle Locking Top Teardrop

WSLT-T

Natural UL94 V0 Nylon 6/6, RMS-19

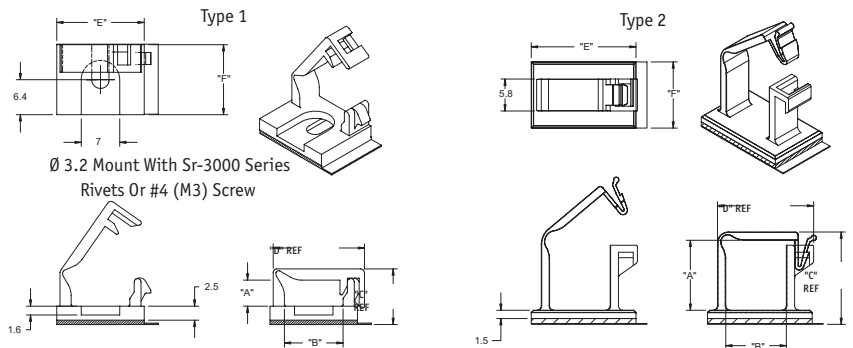


Part Number	Std Pack Qty
WSLT-T-01A-19	1000

Wire Saddle Locking Top on Base

WSLTB

Natural UL94 V0 Nylon, 6/6, RMS-19; Adhesive back, RMS-15

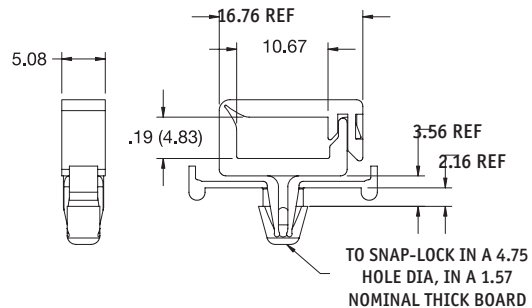
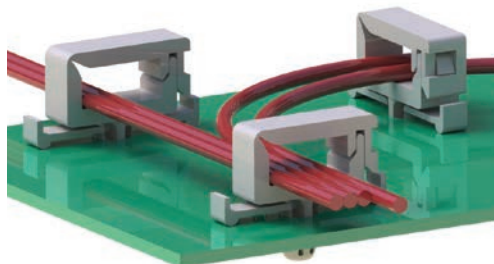


Part Number	Type	Dimensions (mm)						Mounting Method	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"		
WSLTB-01A-19A	1	4.8	10.7	10.4	16.8	16.0	12.7	Acrylic Adhesive, RMS-15	1000
WSLTB-01A-19	1	4.8	10.7	9.6	16.8	16.0	12.7	Any *SR-3XXX rivet or #4 or M3 screw	1000
WSLTB-02A-19A	1	10.0	16.3	15.5	22.4	21.5	12.7	Acrylic Adhesive, RMS-15	1000
WSLTB-02A-19	1	10.0	16.3	14.7	22.4	21.5	12.7	Any *SR-3XXX rivet or #4 or M3 screw	1000
WSLTB-03A-19A	2	12.7	11.0	16.8	17.5	19.0	12.0	Acrylic Adhesive	1000

Wire Saddle with Releasable Arrowhead

WSLTRA-1-01

Natural Nylon 6/6, RMS-01

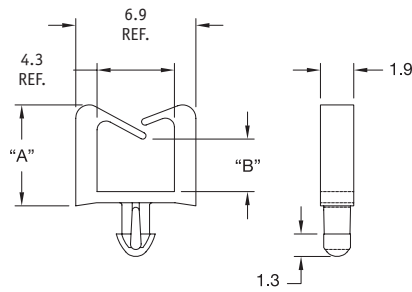


Part Number	Std Pack Qty
WSLTRA-1-01	1000

Micro Wire Saddle

MWS

Natural

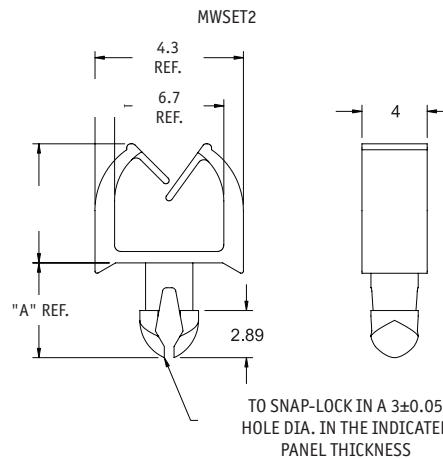
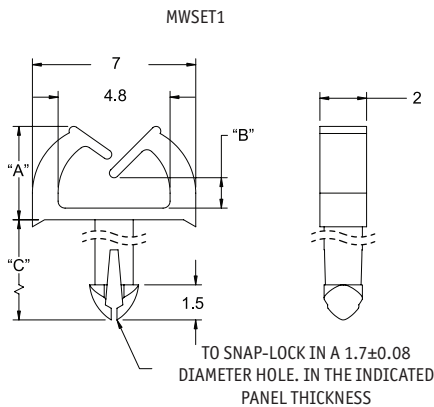


Part Number		Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	Mounting Hole Ø	Panel Thickness		
MWS-1-01	MWS-1-19	5.8	3.0	1.75	1.57	1000	
MWS1-1-01	MWS1-1-19	5.8	3.0	1.75	2.36	1000	
-	MWS-2-19	11.2	8.5	1.75	1.60	1000	
-	MWS-3-19	11.2	8.5	1.75	2.20	1000	

Micro Wire Saddle

MWSET

Natural



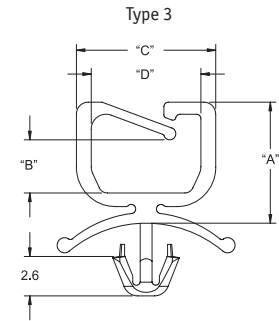
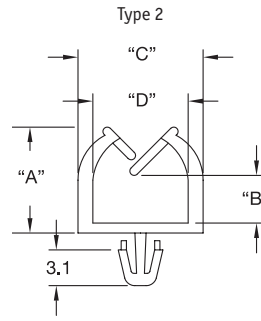
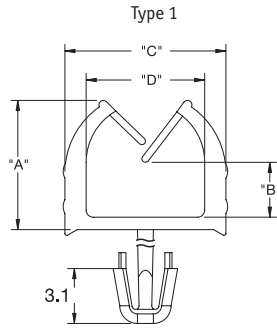
Part Number		Dimensions (mm)					Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19	"A"	"B"	"C"	Panel Thickness		
MWSET1-1-01	MWSET1-2-19	4	0.9	3.3	1.6	1000	
MWSET1-2-01	MWSET1-2-19	6	2.9	3.3	1.6	1000	
MWSET1-1-1-01	MWSET1-1-1-19	4	0.9	4.1	2.4	1000	
MWSET1-2-1-01	MWSET1-2-1-19	6	2.9	4.1	2.4	1000	

Part Number		Dimensions (mm)			Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19	"A"	Panel Thickness		
MWSET2-1-01	MWSET2-1-19	4.29	1-1.2	1000	
MWSET2-2-01	MWSET2-2-19	4.79	1.2-1.6	1000	

Micro Wire Saddle

MWSEA

Natural



Part Number		Type	Dimensions (mm)						Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon, 6/6, RMS-19		Hole Ø	Panel Thickness	"A"	"B"	"C"	"D"	
MWSEA1-1-01	MWSEA1-1-19	1	3	1.6	7.3	3.0	9.1	6.6	1000
MWSEA2-1-01	MWSEA2-1-19	1	3.5	1.6	7.3	3.0	9.1	6.6	1000
MWSEA1-1-1-01	MWSEA1-1-1-19	1	3.0	2.4	7.3	3.0	9.1	6.6	1000
MWSEA2-1-1-01	MWSEA2-1-1-19	1	3.5	2.4	7.3	3.0	9.1	6.6	1000
MWSEA1-2-01	MWSEA1-2-19	1	3.0	1.6	9.1	3.9	10.8	8.1	1000
MWSEA2-2-01	MWSEA2-2-19	1	3.5	1.6	9.1	3.9	10.8	8.1	1000
MWSEA1-1-2-01	MWSEA1-1-2-19	1	3.0	2.4	9.1	3.9	10.8	8.1	1000
MWSEA2-1-2-01	MWSEA2-1-2-19	1	3.5	2.4	9.1	3.9	10.8	8.1	1000
MWSEA1-3-01	MWSEA1-3-19	1	3.0	1.6	11.2	6.0	12.0	9.1	1000
MWSEA2-3-01	MWSEA2-3-19	1	3.5	1.6	11.2	6.0	12.0	9.1	1000
MWSEA1-1-3-01	MWSEA1-1-3-19	1	3.0	2.4	11.2	6.0	12.0	9.1	1000
MWSEA2-1-3-01	MWSEA2-1-3-19	1	3.5	2.4	11.2	6.0	12.0	9.1	1000
MWSEA1-4-01	MWSEA1-4-19	1	3.0	1.6	13.0	7.7	12.0	9.1	1000
MWSEA2-4-01	MWSEA2-4-19	1	3.5	1.6	13.0	7.7	12.0	9.1	1000
MWSEA1-1-4-01	MWSEA1-1-4-19	1	3.0	2.4	13.0	7.7	12.0	9.1	1000
MWSEA2-1-4-01	MWSEA2-1-4-19	1	3.5	2.4	13.0	7.7	12.0	9.1	1000
MWSEA3-2-01	MWSEA3-2-19	2	3.5	1.6	9.1	3.9	10.8	8.1	1000
MWSEA4-1-01	MWSEA4-1-19	3	3.5	0.6-1.6	8.0	3.5	9.4	7.4	1000

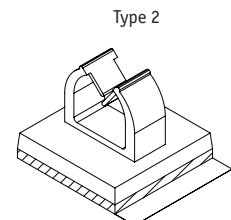
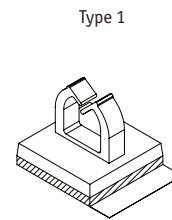
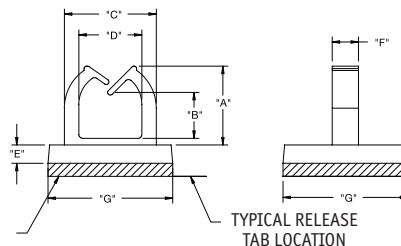
Micro Wire Saddle on Adhesive Base

MWSEB

Natural



0.8 THICK
DOUBLE ADHESIVE TAPE

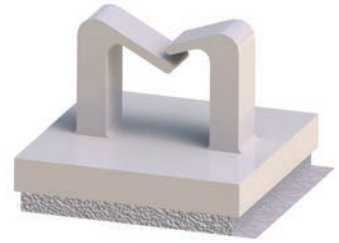
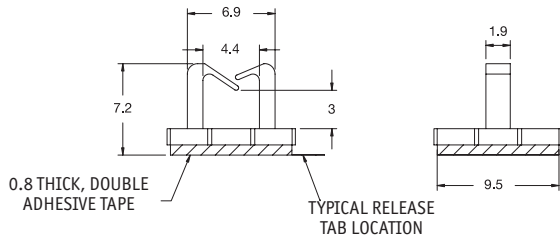


Part Number		Type	Dimensions (mm)							Adhesive Material	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	"C"	"D"	"E"	"F"	"G"		
MWSEB-1-01A2-RT	MWSEB-1-19A2-RT	1	4.0	1.3	7.0	4.8	1.6	2.0	9.5	RMS-24	1000
MWSEB-2-01A2-RT	MWSEB-2-19A2-RT	1	6.0	3.3	7.0	4.8	1.6	2.0	9.5	RMS-24	1000
MWSEB-3-01A2-RT	MWSEB-3-19A2-RT	2	7.3	3.0	9.0	6.6	2.0	4.0	12.7	RMS-24	1000
MWSEB-4-01A2-RT	MWSEB-4-19A2-RT	2	9.2	4.8	10.8	8.0	2.0	4.0	12.7	RMS-24	1000
MWSEB-5-01A2-RT	MWSEB-5-19A2-RT	2	11.2	5.8	11.9	9.1	2.0	4.0	12.7	RMS-24	1000
MWSEB-6-01A2-RT	MWSEB-6-19A2-RT	2	13.0	8.4	12.0	9.1	2.0	4.0	12.7	RMS-24	1000

Micro Wire Saddle on Adhesive Base

MWSB

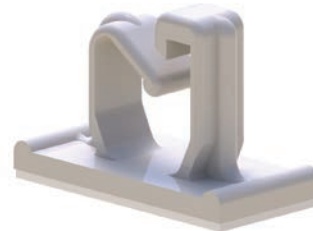
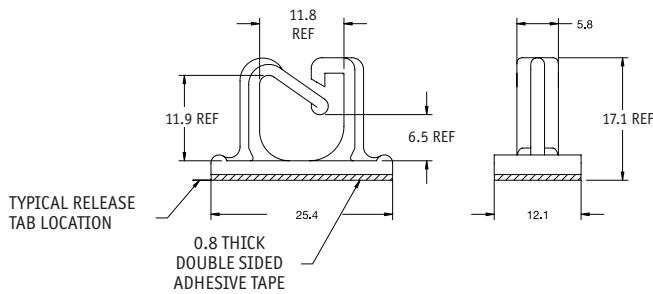
Adhesive Back: RMS-24



Part Number		Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19	
MWSB-1-01A2-RT	MWSB-1-19A2-RT	1000

Wire Saddle on Adhesive Base

WSB-2

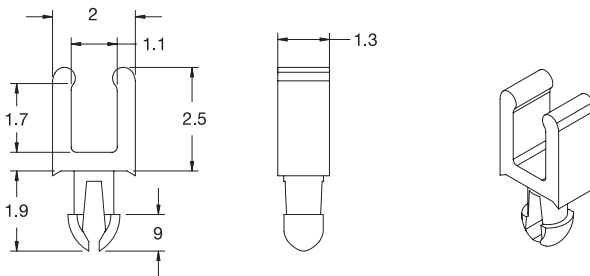


Part Number		Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	
WSB-2-01A4-RT	WSB-2-19A4-RT	1000

Pico Wire Saddle

PWS

Natural UL94 V0 Nylon 6/6, RMS-104

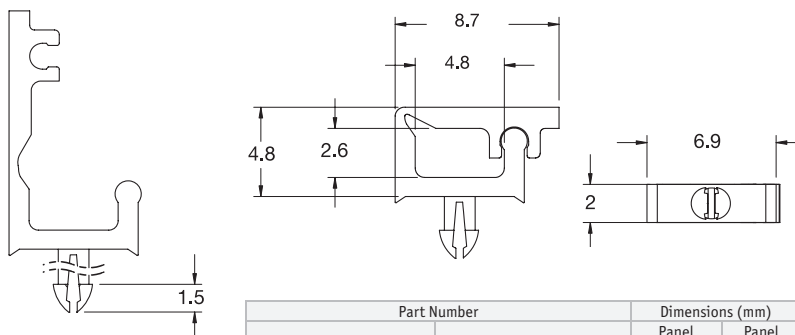


Part Number	Dimensions (mm)		Std Pack Qty
	Mounting Hole Ø	Panel Thickness	
PWS-1-104	1	1	1000

Micro Wire Saddle, Locking Top

MWSLT

Natural

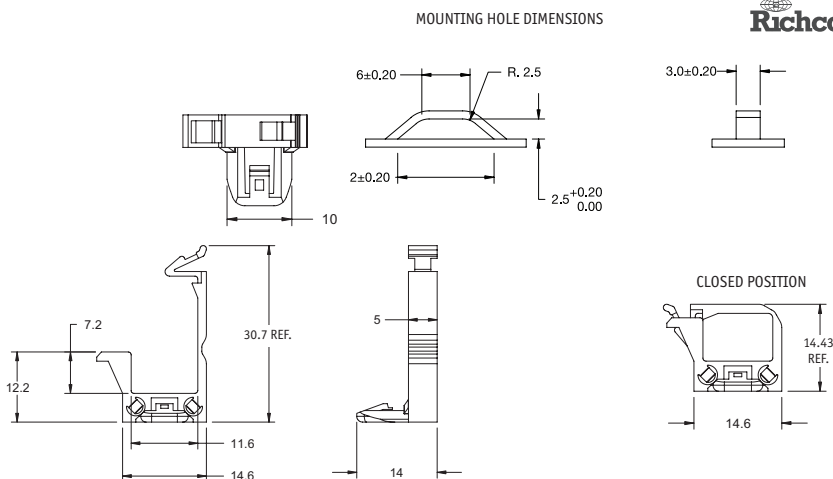
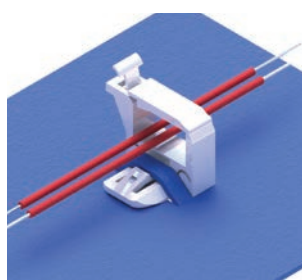


Part Number		Dimensions (mm)		Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	Panel Hole Ø	Panel Thickness	
MWSLT-1-01	MWSLT-1-19	1.7	1.6	1000
MWSLT1-1-01	MWSLT1-1-19	1.7	2.4	1000

Side Mount Wire Saddle

SMWSLT

Natural Nylon 6/6, UL 94 V0 Nylon 6/6, RMS-19

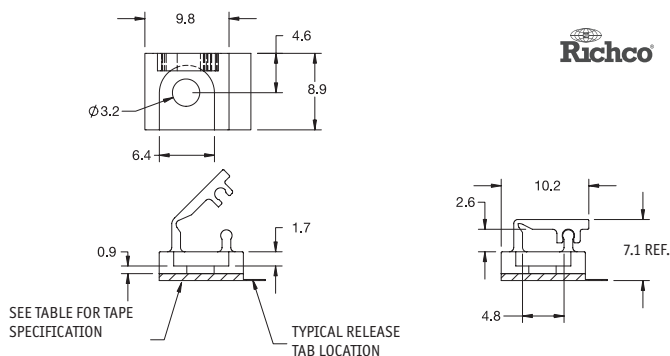


Part Number	Std Pack Qty
SMWSLT-1-19	1000

Micro Wire Saddle Locking Top on Base

MWSLTB

Natural UL94 V0 Nylon, 6/6, RMS-19

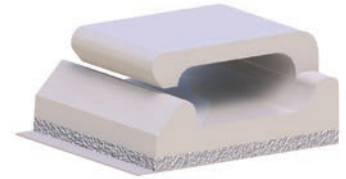
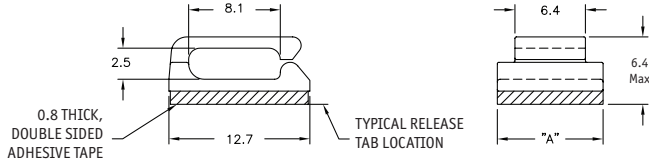


Part Number	Mounting Method	Std Pack Qty
MWSLTB-1-19A-RT	Acrylic Adhesive, RMS-15, 0.8 thick	1000
MWSLTB-1-19	Any *SR-30XX rivet or #4 or M3 screw	1000

Side Entry Micro Wire Saddle on Adhesive Base

MWSSEB/MWSSEBE

Natural Adhesive Back: RMS-24

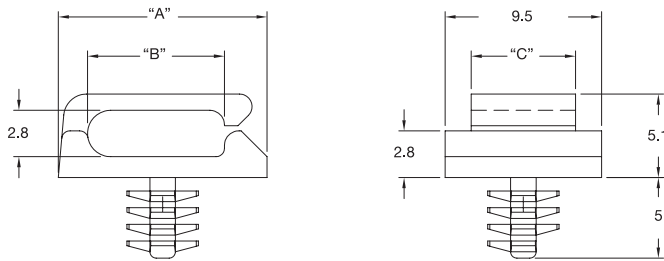


Part Number		"A" (mm)	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		
MWSSEB-1-01A2	MWSSEB-1-19A2	9.5	1000
MWSSEBE-1-01A2	MWSSEBE-1-19A2	12.7	1000

Micro Blind Hole Mount Wire Saddle

MBHWSSE

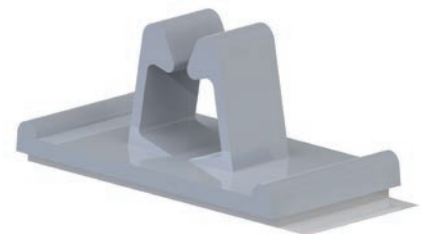
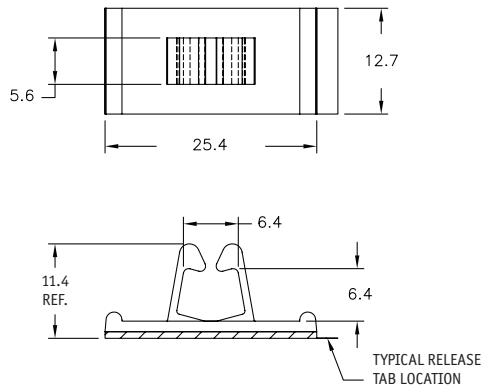
Natural



Part Number		Dimensions (mm)					Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness	
MBHWSSE-1-01	MBHWSSE-1-19	12.7	8.3	6.4	4	1 - 4.1	1000
MBHWSSE1-1-01	MBHWSSE1-1-19	17.0	12.5	8.0	4	1 - 4.1	1000

Cord Clip on Base

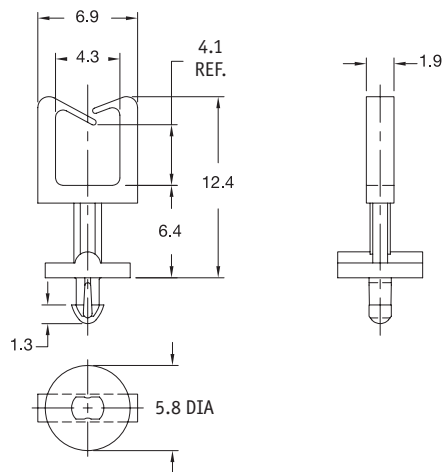
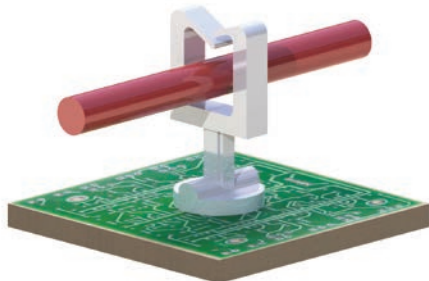
WCB



Part Number	Base Material	Adhesive Material	Colour	Std Pack Qty
WCB-250-01A4-RT	Nylon 6/6, RMS-01	RMS-324	Natural	1000

Standoff Micro Wire Saddle

SMWS

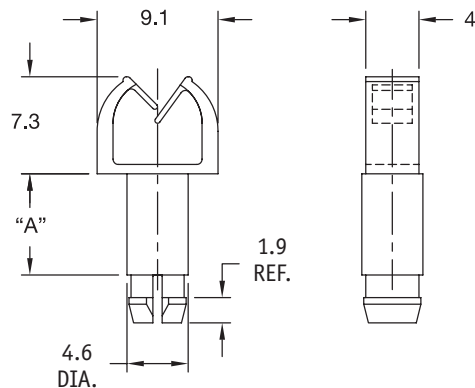
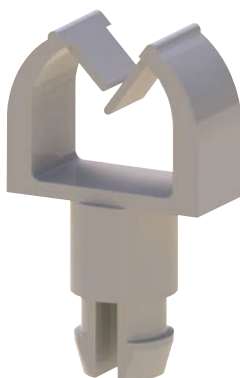


Part Number		Dimension (mm)		Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon, 6/6 RMS-19	Hole Ø	Panel Thickness	
SMWS-1-01	SMWS-1-19	1.78 ± 0.05	1.57	1000
SMWS1-1-01	SMWS1-1-19	1.78 ± 0.05	2.36	1000

Stand-Off Micro Wire Saddle

MWSELF

Natural

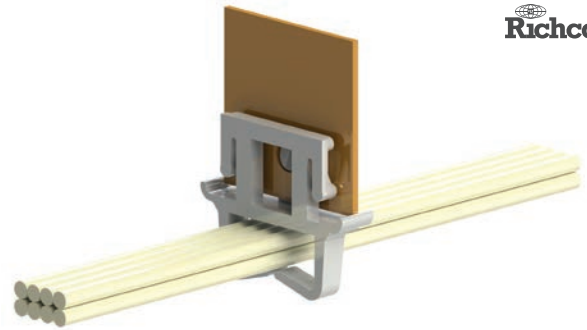
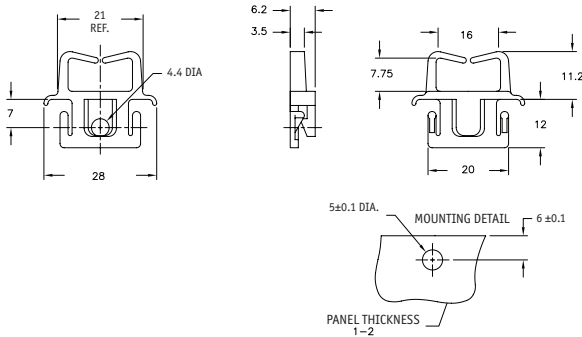


Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	"A"	Hole Ø	Panel Thickness	
MWSELF-1-4-1-01	MWSELF-1-4-1-19	4.1	3.80	1.6	1000
MWSELF-1-7-7-01	MWSELF-1-7-7-19	7.7	3.80	1.6	1000
MWSELF-2-4-1-01	MWSELF-2-4-1-19	4.1	3.80	2.0	1000
MWSELF-2-7-7-01	MWSELF-2-7-7-19	7.7	3.80	2.0	1000

Edge Holding Wire Saddle

EHWSE

Natural Nylon 6/6, RMS-01

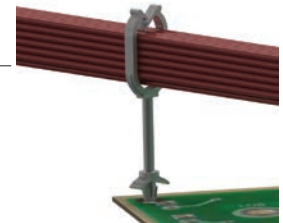
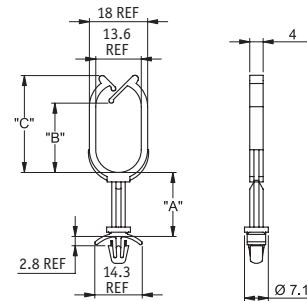


Part Number EHWSE-1-01	Std Pack Qty 500
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Stand-Off Harness Clip

SHK/SHKE

Part Number		Dimensions (mm)			Std Pack Qty
Natural UL 94 V-2 Nylon 6/6, RMS-01	Natural UL 94 V-0 Nylon 6/6, RMS-19	"A" ±0.4	"B"	"C"	
SHK-6-01	SHK-6-19	9.5	13.6	19.5	1000
SHK-8-01	SHK-8-19	12.7	13.6	19.5	1000
SHK-12-01	SHK-12-19	19.1	13.6	19.5	1000
SHK-16-01	SHK-16-19	25.4	13.6	19.5	1000
SHK-20-01	SHK-20-19	31.8	13.6	19.5	1000
SHKE-6-01	SHKE-6-19	9.5	20.6	29.0	1000
SHKE-8-01	SHKE-8-19	12.7	20.6	29.0	1000
SHKE-12-01	SHKE-12-19	19.1	20.6	29.0	1000
SHKE-16-01	SHKE-16-19	25.4	20.6	29.0	1000
SHKE-20-01	SHKE-20-19	31.8	20.6	29.0	1000

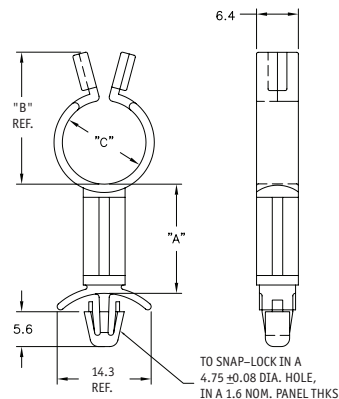


Stand-Off Locking Clip

SLCS

Natural

Part Number		Dimensions (mm)			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	A	B	Max Bundle Ø	
SLCS-250-3-01	SLCS-250-3-19	4.8	13.5	4.8	1000
SLCS-250-4-01	SLCS-250-4-19	6.4	13.5	4.8	1000
SLCS-250-6-01	SLCS-250-6-19	9.5	13.5	4.8	1000
SLCS-250-8-01	SLCS-250-8-19	12.7	13.5	4.8	1000
SLCS-250-16-01	SLCS-250-16-19	25.4	13.5	4.8	1000
SLCS-370-3-01	SLCS-370-3-19	4.8	16.8	7.9	1000
SLCS-370-4-01	SLCS-370-4-19	6.4	16.8	7.9	1000
SLCS-370-6-01	SLCS-370-6-19	9.5	16.8	7.9	1000
SLCS-370-8-01	SLCS-370-8-19	12.7	16.8	7.9	1000
SLCS-370-16-01	SLCS-370-16-19	25.4	16.8	7.9	1000
SLCS-500-3-01	SLCS-500-3-19	4.8	21.1	11.1	1000
SLCS-500-4-01	SLCS-500-4-19	6.4	21.1	11.1	1000
SLCS-500-6-01	SLCS-500-6-19	9.5	21.1	11.1	1000
SLCS-500-8-01	SLCS-500-8-19	12.7	21.1	11.1	1000
SLCS-500-16-01	SLCS-500-16-19	25.4	21.1	11.1	1000
SLCS-750-3-01	SLCS-750-3-19	4.8	26.4	17.5	1000
SLCS-750-4-01	SLCS-750-4-19	6.4	26.4	17.5	1000
SLCS-750-6-01	SLCS-750-6-19	9.5	26.4	17.5	1000
SLCS-750-8-01	SLCS-750-8-19	12.7	26.4	17.5	1000
SLCS-750-16-01	SLCS-750-16-19	25.4	26.4	17.5	1000



Stand-Off Harness Clip (Metric)

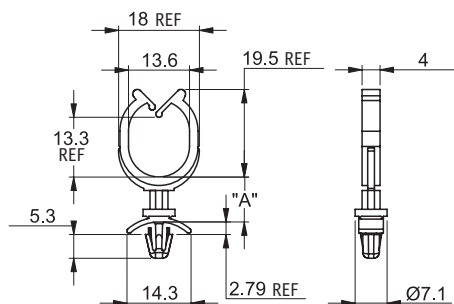
SHK-J

• A = 0.4mm



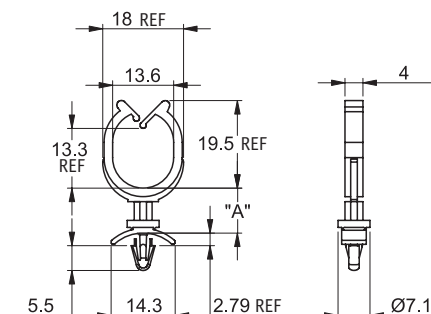
Part Number						"A" Standoff height (mm)	Std Pack Qty
Type 1		Type 2		Type 3			
Natural UL 94 V-2 Nylon 6/6, RMS-01	Natural UL 94 V-0 Nylon 6/6, RMS-19	Natural UL 94 V-2 Nylon 6/6, RMS-01	Natural UL 94 V-0 Nylon 6/6, RMS-19	Natural UL 94 V-2 Nylon 6/6, RMS-01	Natural UL 94 V-0 Nylon 6/6, RMS-19		
SHK-J-6M-01	SHK-J-6M-19	SHK-J1-6M-01	SHK-J1-6M-19	SHK-J2-6M-01	SHK-J2-6M-19	6	1000
SHK-J-8M-01	SHK-J-8M-19	SHK-J1-8M-01	SHK-J1-8M-19	SHK-J2-8M-01	SHK-J2-8M-19	8	1000
SHK-J-10M-01	SHK-J-10M-19	SHK-J1-10M-01	SHK-J1-10M-19	SHK-J2-10M-01	SHK-J2-10M-19	10	1000
SHK-J-12M-01	SHK-J-12M-19	SHK-J1-12M-01	SHK-J1-12M-19	SHK-J2-12M-01	SHK-J2-12M-19	12	1000
SHK-J-14M-01	SHK-J-14M-19	SHK-J1-14M-01	SHK-J1-14M-19	SHK-J2-14M-01	SHK-J2-14M-19	14	1000
SHK-J-16M-01	SHK-J-16M-19	SHK-J1-16M-01	SHK-J1-16M-19	SHK-J2-16M-01	SHK-J2-16M-19	16	1000
SHK-J-18M-01	SHK-J-18M-19	SHK-J1-18M-01	SHK-J1-18M-19	SHK-J2-18M-01	SHK-J2-18M-19	18	1000
SHK-J-20M-01	SHK-J-20M-19	SHK-J1-20M-01	SHK-J1-20M-19	SHK-J2-20M-01	SHK-J2-20M-19	20	1000
SHK-J-22M-01	SHK-J-22M-19	SHK-J1-22M-01	SHK-J1-22M-19	SHK-J2-22M-01	SHK-J2-22M-19	22	1000
SHK-J-24M-01	SHK-J-24M-19	SHK-J1-24M-01	SHK-J1-24M-19	SHK-J2-24M-01	SHK-J2-24M-19	24	1000
SHK-J-26M-01	SHK-J-26M-19	SHK-J1-26M-01	SHK-J1-26M-19	SHK-J2-26M-01	SHK-J2-26M-19	26	1000
SHK-J-28M-01	SHK-J-28M-19	SHK-J1-28M-01	SHK-J1-28M-19	SHK-J2-28M-01	SHK-J2-28M-19	28	1000

Type 1



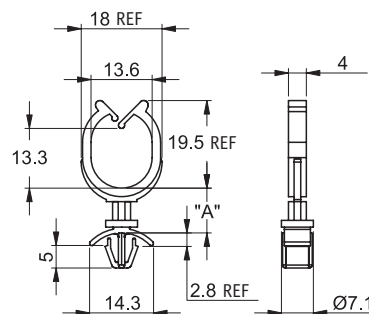
Bottom Hole: Snap-lock $\varnothing 4.75 \pm 0.08$
Panel Thickness: 1.6

Type 2



Bottom Hole: Snap-lock $\varnothing 3.96 \pm 0.08$
Panel Thickness: 1.6

Type 3

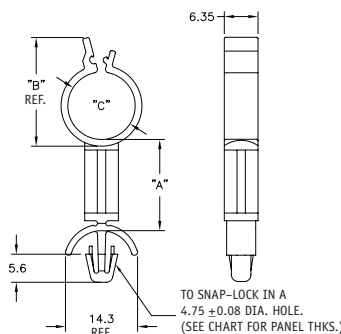


Bottom Hole: Snap-lock $\varnothing 5.5 \pm 0.08$
Panel Thickness: 1.6

Stand-Off Lock Clip

SLCSE

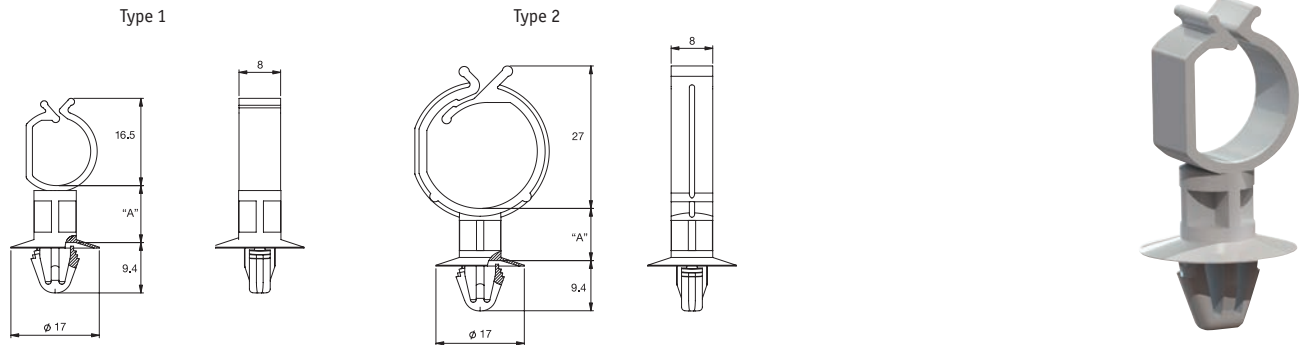
Natural



Part Number		Dimensions (mm)				Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	A	B	Panel Thickness	Max Bundle Dia.	
SLCSE-250-3-01	SLCSE-250-3-19	4.8	14.5	0.8-2	5.6	1000
SLCSE-370-3-01	SLCSE-370-3-19	4.8	18	0.8-2	8.9	1000
SLCSE-500-3-01	SLCSE-500-3-19	4.8	21	0.8-2	12	1000
SLCSE-750-3-01	SLCSE-750-3-19	4.8	27.5	0.8-2	18.4	1000
SLCSE2-250-3-01	SLCSE2-250-3-19	4.8	14.5	2-4	5.6	1000
SLCSE2-370-3-01	SLCSE2-370-3-19	4.8	18	2-4	8.9	1000
SLCSE2-500-3-01	SLCSE2-500-3-19	4.8	21	2-4	12	1000
SLCSE2-750-3-01	SLCSE2-750-3-19	4.8	27.5	2-4	18.4	1000

Standoff Cable Clamps

SCCA/SCCB



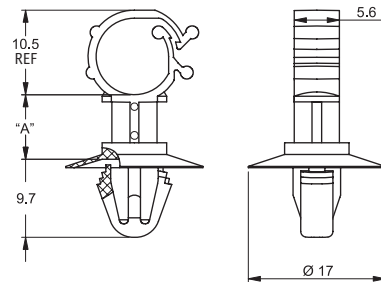
Part Number			Dimensions (mm)					Std Pack Qty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 Nylon 6/6, RMS-01	Natural UL94 V-0 Nylon 6/6, RMS-19	Type	"A" Standoff height	Max. Cable Bundle Ø	Hole Ø	Panel Thickness	
SCCA-1-01	SCCA-1-01BK	SCCA-1-19	1	4	11	6.5 - 7	0.6 - 2	1000
SCCA-2-01	SCCA-2-01BK	SCCA-2-19	1	6	11	6.5 - 7	0.6 - 2	1000
SCCA-3-01	SCCA-3-01BK	SCCA-3-19	1	8	11	6.5 - 7	0.6 - 2	1000
SCCA-4-01	SCCA-4-01BK	SCCA-4-19	1	10	11	6.5 - 7	0.6 - 2	1000
SCCA-5-01	SCCA-5-01BK	SCCA-5-19	1	12	11	6.5 - 7	0.6 - 2	1000
SCCB-1-01	SCCB-1-01BK	SCCB-1-19	2	4	22	6.5 - 7	0.6 - 2	1000
SCCB-2-01	SCCB-2-01BK	SCCB-2-19	2	6	22	6.5 - 7	0.6 - 2	1000
SCCB-3-01	SCCB-3-01BK	SCCB-3-19	2	8	22	6.5 - 7	0.6 - 2	1000
SCCB-4-01	SCCB-4-01BK	SCCB-4-19	2	10	22	6.5 - 7	0.6 - 2	1000
SCCB-5-01	SCCB-5-01BK	SCCB-5-19	2	12	22	6.5 - 7	0.6 - 2	1000
SCCB-6-01	SCCB-6-01BK	SCCB-6-19	2	30	22	6.5 - 7	0.6 - 2	1000

Standoff Cable Clip Side Entry

SCC-SE

Natural UL94 V0 Nylon 6/6, RMS-19

Part Number	"A" Standoff height (mm)	Cable Bundle Max (mm)	Std Pack Qty
SCC-SE-4-19	4	9	1000
SCC-SE-8-19	8	9	1000
SCC-SE-10-19	10	9	1000
SCC-SE-12-19	12	9	1000



Bottom Hole: Snap-lock 6.5-7
Panel Thickness: 0.8-1.25

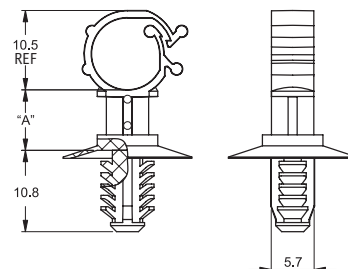


Standoff Cable Clip Side Entry

SCCBH-SE

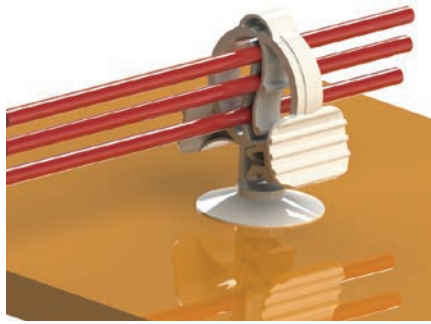
Natural UL94 V0 Nylon 6/6, RMS-19

Part Number	"A" Standoff height (mm)	Cable Bundle Max (mm)	Std Pack Qty
SCCBH-SE-4-19	4	9	1000
SCCBH-SE-8-19	8	9	1000
SCCBH-SE-10-19	10	9	1000
SCCBH-SE-12-19	12	9	1000



Bottom Hole: Push fit Ø6.5
Panel Thickness: Min 0.7

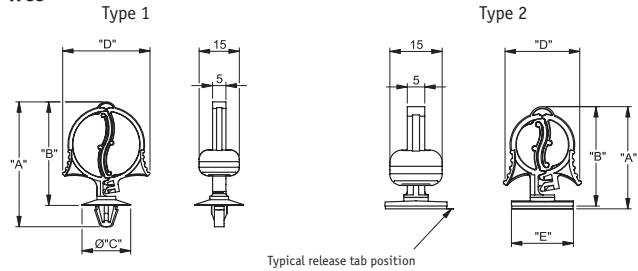




Webbing Centre Clip



WCC



Part Number		Dimensions (mm)							Mounting Method	Cable Bundle Ø	Std PackQty
Natural UL94 V-2 Nylon 6/6, RMS-01	Black UL94 V-2 UV Nylon 6/6, RMS-46	Type	"A"	"B"	"C"	"D"	"E"				
WCC1-1-01	WCC1-1-UVB	1	35	28	18.4	23	17.8	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 7.9	500	
WCC1-2-01	WCC1-2-UVB	1	40	31	18.4	27	17.8	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 9.5	500	
WCC1-3-01	WCC1-3-UVB	1	45	37	18.4	33	17.8	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 12.7	500	
WCC2-1-01	WCC2-1-UVB	1	32	28	16.0	23	17.8	Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 7.9	500	
WCC2-2-01	WCC2-2-UVB	1	37	31	16.0	27	17.8	Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 9.5	500	
WCC2-3-01	WCC2-3-UVB	1	42	37	16.0	33	17.8	Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 12.7	500	
WCC3-1-01A4-RT	-	2	28	27	-	23	17.8	0.8 Thick double sided adhesive tape, RMS-324	3 - 7.9	1000	
WCC3-2-01A4-RT	-	2	32	31	-	37	17.8	0.8 Thick double sided adhesive tape, RMS-324	3 - 9.5	1000	
WCC3-3-01A4-RT	-	2	38	37	-	33	25.4	0.8 Thick double sided adhesive tape, RMS-324	3 - 12.7	1000	

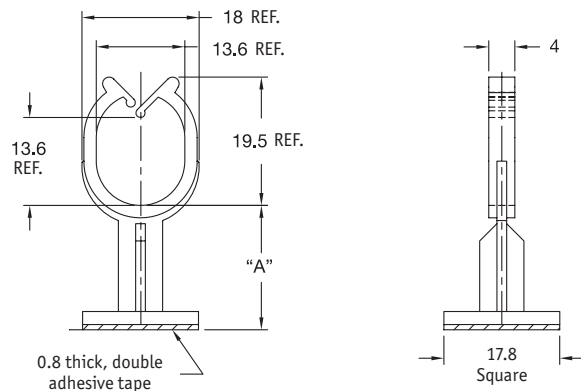
Stand-Off Harness Clip on Adhesive



SHKBS

Natural UL94 V2 Nylon 6/6, RMS-01

Adhesive Back: RMS-15



Part Number	"A" Standoff height (mm)	Std Pack Qty
SHKBS-4-01A-RT	6.4	1000
SHKBS-8-01A-RT	12.7	1000

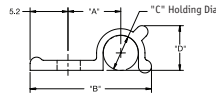
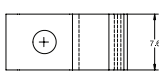


Screw Mount U Clamp

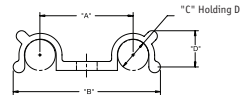
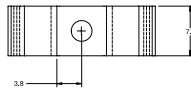
HURCS/DHURCS

Natural Nylon 6/6, RMS-01

Type 1 - HURCS



Type 2 - DHURCS



Mounting Notes - 3.2 ±0.5 mounting hole Ø for #4 or M3 screw or SR-30XX series rivet

Part Number	Dimensions (mm)				Type	Std Pack Qty
	"A"	"B"	"C" Holding Ø	"D"		
HURCS-2-01	6.2	15.0	3.2	4.3	1	1000
HURCS-3-01	7.1	15.6	4.8	6.1	1	1000
HURCS-4-01	8.1	18.3	6.4	7.6	1	1000
DHURCS-2-01	12.4	19.0	3.2	4.3	2	1000
DHURCS-3-01	14.2	22.6	4.8	6.1	2	1000
DHURCS-4-01	16.2	25.9	6.4	7.6	2	1000

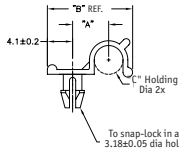
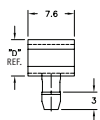


Plug In Routing Clips

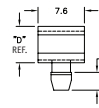
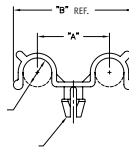
HURC/DHURC

Natural UL94 V2 Nylon 6/6, RMS-01

Type 1 - HURC



Type 2 - DHURC

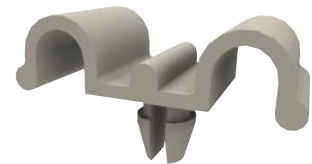


Part Number	Dimensions (mm)					Type	Std Pack Qty
	"C" Holding Ø	"A"	"B"	"D"	Panel Thickness		
HURC-2-01	3.2	5.1	12.4	4.3	1.6	1	1000
HURC-3-01	4.8	6.1	14.2	6.1	1.6	1	1000
HURC-4-01	6.4	6.9	15.7	7.6	1.6	1	1000
HURC1-2-01	3.2	5.1	12.4	4.3	2.4	1	1000
HURC1-3-01	4.8	6.1	14.2	6.1	2.4	1	1000
HURC1-4-01	6.4	6.9	15.7	7.6	2.4	1	1000
DHURC-2-01	3.2	10.4	16.8	4.3	1.6	2	1000
DHURC-3-01	4.8	12.2	20.1	6.1	1.6	2	1000
DHURC-4-01	6.4	14.0	23.9	7.6	1.6	2	1000

Type 1 - HURC



Type 2 - DHURC

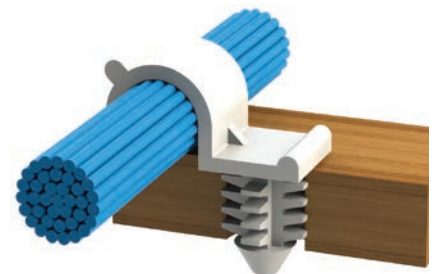
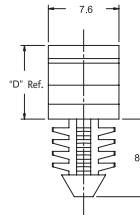
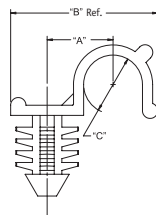


Routing Clips Blind Hole Mount

HURCBH

Natural UL94 V2 Nylon 6/6, RMS-01

Natural VO Nylon 6/6, RMS-19



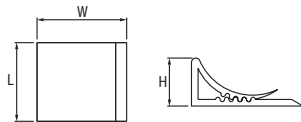
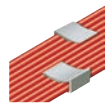
UL94 V2 Nylon 6/6, RMS-01	UL94 VO Nylon 6/6, RMS-19	Dimensions (mm)						Std Pack Qty
		"A"	"B"	"C" Holding Ø	"D"	Panel Hole Ø	Panel Thickness	
HURCBH-2-01	HURCBH-2-19	5.1	12.4	3.2	4.3	6.35 ± .076	6.35 Min.	1000
HURCBH-3-01	HURCBH-3-19	6.1	14.2	4.8	6.1	6.35 ± .076	6.35 Min.	1000
HURCBH-4-01	HURCBH-4-19	6.9	15.7	6.4	7.6	6.35 ± .076	6.35 Min.	1000

Adhesive Ribbon Cable Clip

SR 1789

Grey PVC

- Designed to clamp ribbon cable
- Backed with high-quality adhesive tape



Grey PVC

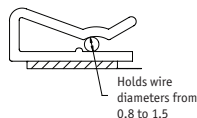
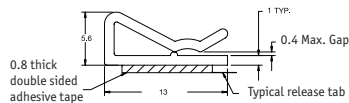
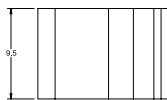
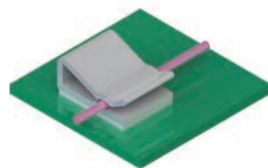
Part Number	Dimensions (mm)			Std Pack Qty
	L	W	H	
460293	15	24	9	100
460294	20	24	9	100
460295	25	24	9	100
460296	28	24	9	100

Single Wire Clip on Adhesive Base

SWO

White, UL94 V0 PPE/PS, RMS-05; Adhesive back, RMS-15 Color

Product Number	Std Pack QTY
SWC-0	1000

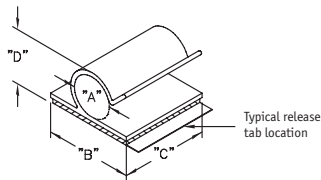
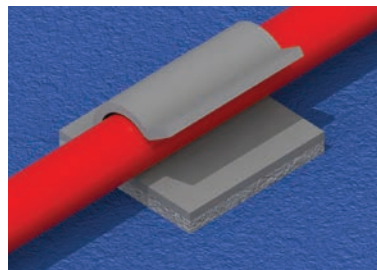


C Style Clamp on Adhesive Base

KKO

Grey PVC, RMS-04

Adhesive Base Back - 1.6mm thick, RMS-15



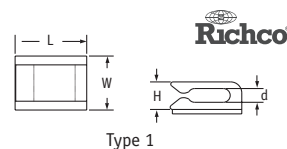
Part Number	Holding Capacity "A"	Dimensions (mm)				Std Pack Qty
		"B" ± 0.4	"C" ± 0.5	"D" At Max Capacity Ref.		
KKC-2-RT	3.2	19.1	19.1	7.9		500
KKC-3-RT	4.8	19.1	19.1	8.4		500
KKC-4-RT	6.4	19.1	19.1	10.7		500
KKC-5-RT	7.9	19.1	19.1	12.2		500
KKC-6-RT	9.5	19.1	19.1	15.2		500
KKC-8-RT	12.7	25.4	25.4	17.5		100
KKC-12-RT	19.1	25.4	25.4	23.9		100

Self-Adhesive Cable Clips

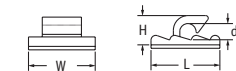
SR 1788

Natural Nylon 6.6

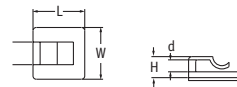
- Strong adhesion for quick and easy installation
- Ideal for lightweight wire bundles
- Flammability rating UL94 V2



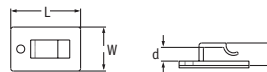
Type 1



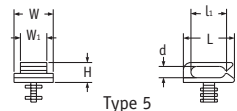
Type 2



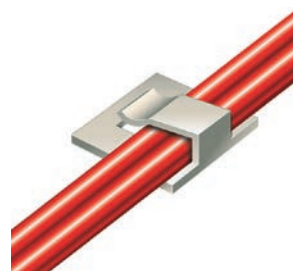
Type 3



Type 4



Type 5



Part Number	Max Cable Dia (mm) d	Type	Dimensions (mm)					Std Pack Qty
			L	W	w1	l1	H	
460300	2.8	1	13.0	9.5	-	-	5.2	100
460301	4.8	2	16.0	15.5	-	-	6.8	100
460302	3.7	3	16.0	16.0	-	-	6.8	100
460303*	5.5	4	27.0	17.0	-	-	8.7	100
460304	5.8	1	16.0	15.8	-	-	9.0	100
460305	2.8	5	12.8	9.8	2.8	5.0	5.0	100

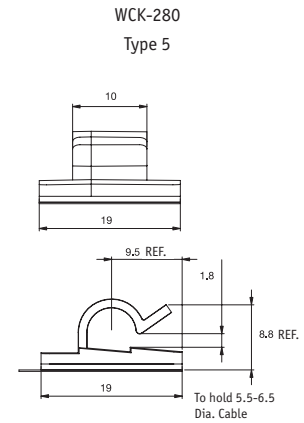
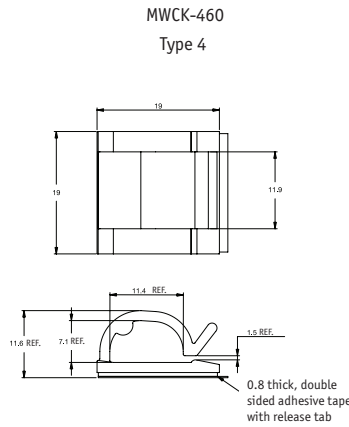
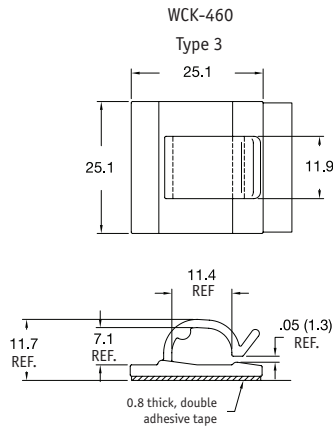
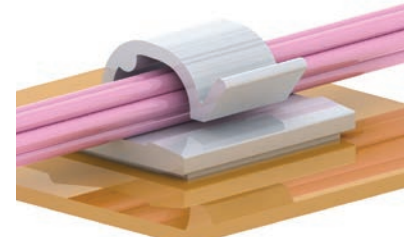
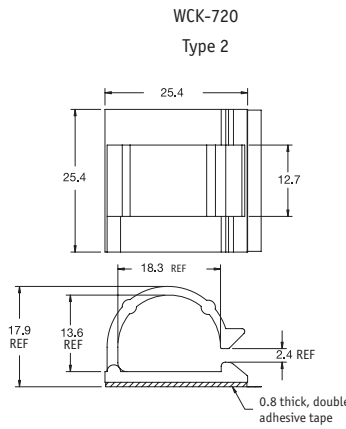
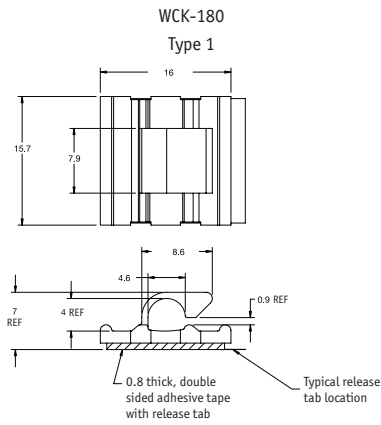
* Additional mounting hole of diameter 3.1mm.

Wire Cord Klip

WCK/MWCK

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	Type	Adhesive Material	Std Pack Qty
WCK-180-01A4-RT	1	RMS-324	1000
WCK-720-01A4-RT	2	RMS-324	1000
WCK-460-01A4-RT	3	RMS-324	1000
MWCK-460-01A4	4	RMS-324	1000
WCK-280-01A4-RT	5	RMS-324	1000

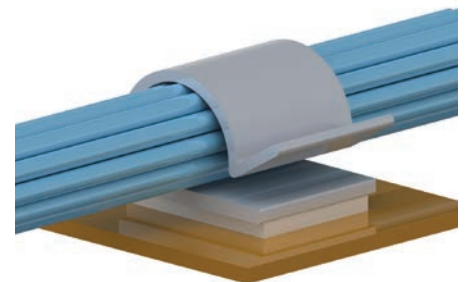
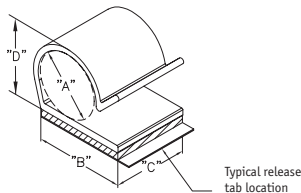


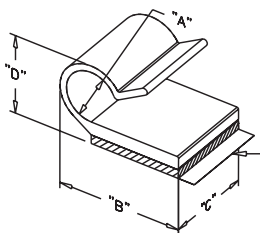
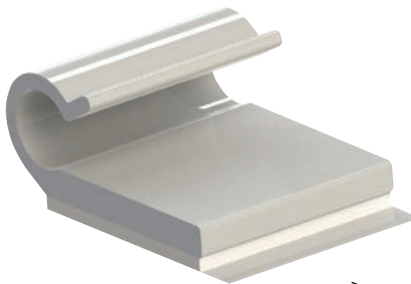
R Style Clamp on Adhesive Base

KKR

Grey, PVC, RMS-04

Part Number	Holding Capacity "A"	Dimensions (mm)			"D" at Max. Capacity Ref.	Double Sided Adhesive Tape 1.6	Std Pack Qty
		"B" ± 0.5	"C" ± 0.5	"D"			
KKR-5A1-RT	13.2	19.1	15.9	17.3	Rubber, RMS-102	500	





Typical release tab location

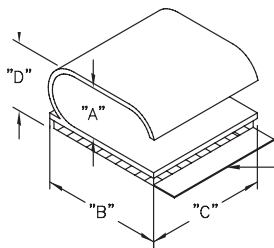
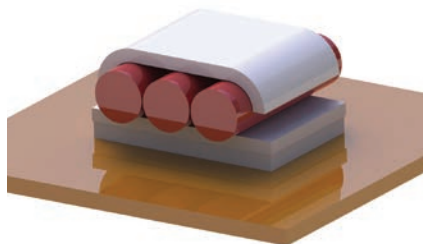
Mini J Style Clamp on Adhesive Base



MKKJ

Clear, Rigid PVC, RMS-32 Adhesive Back, 0.8 thick, RMS-15

Part Number	Dimensions (mm)				Std Pack Qty
	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" at Max. Capacity Ref.	
MKKJ-2-RT	3.2	11.1	9.5	6.0	1000
MKKJ-3-RT	4.8	15.9	11.1	8.3	1000
MKKJ-4-RT	6.4	16.7	12.7	10.3	1000
MKKJ-5-RT	7.9	20.6	14.3	12.3	1000
MKKJ-6-RT	9.5	22.2	15.9	14.3	1000



Typical release tab location

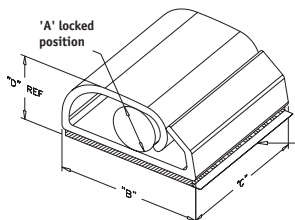
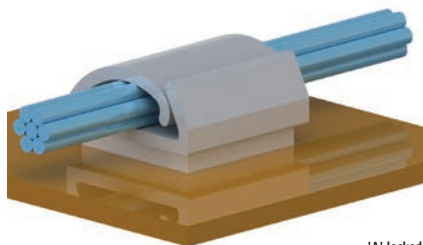
F Style Clamp on Adhesive Base



KKF

Grey, PVC, RMS-04 Adhesive Back, 1.6 thick, RMS-15

Part Number	Dimensions (mm)				Std Pack Qty
	Holding Capacity "A"	"B" ± 0.8	"C" ± 0.5	"D" at Max. Capacity Ref.	
KKF-10X4-RT	14.3 x 5.2	19.1	19.1	9.1	100



Typical release tab location

DL Style Clamp on Adhesive Base



KKDL

Grey UL94 V0 PVC, RMS-04

Adhesive 1.6 thick, RMS-15

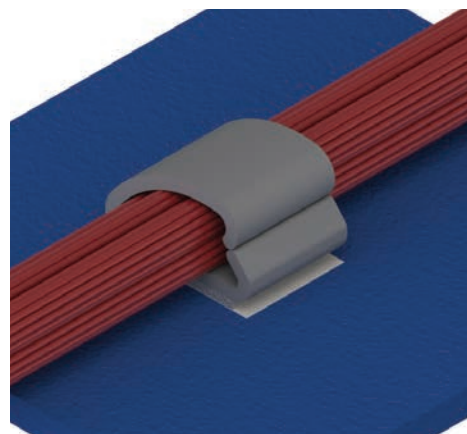
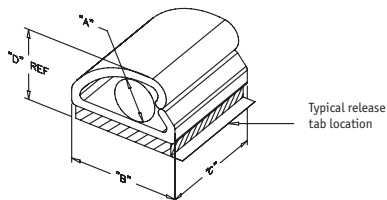
Part Number	Dimensions (mm)				Std Pack Qty
	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	
KKDL-4-RT	3.2	12.7	12.7	7.1	500
KKDL-8-RT	5.6	19.1	19.1	10.9	100

D Style Clamp on Adhesive Base

KKD

Grey UL94 V0 PVC, RMS-04, Adhesive: 1.6 thick

Part Number	Dimensions (mm)				Adhesive Material	Std Pack Qty
	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.		
KKD-4-RT	6.4	12.7	12.7	10.2	RMS-15	500
KKD-8A5-RT	12.7	19.1	19.1	18.5	RMS-359	100
KKD-12A5-RT	19.1	28.2	25.4	25.9	RMS-359	100
KKD-16-RT	25.4	38.1	31.8	33.0	RMS-15	100

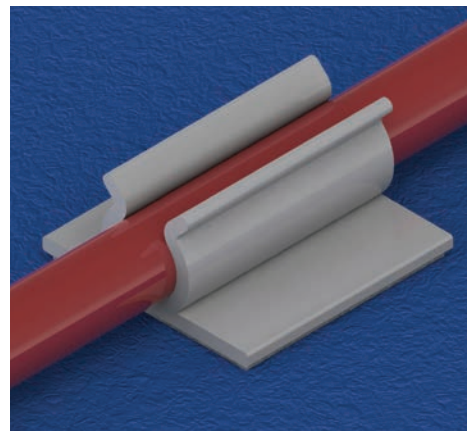
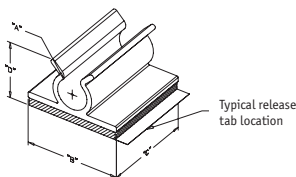


U Style Clamp on Adhesive Base

KKU

Grey, Adhesive: 1.6 thick

Part Number	Dimensions (mm)				Material	Adhesive Material	Std PackQty
	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.			
KKU-2A4-RT	3.2	19.1	19.1	7.1	PVC, RMS-193	RMS-324	500
KKU-4A4-RT	6.4	19.1	19.1	11.9	UL94 V0 PVC, RMS-448	RMS-324	500
KKU-6A4-RT	9.5	19.1	19.1	15.1	UL94 V0 PVC, RMS-448	RMS-324	500
KKU-8A4-RT	12.7	25.4	25.4	17.5	UL94 V0 PVC, RMS-448	RMS-324	100
KKU-9A5-RT	14.3	25.4	25.4	19.1	UL94 V0 PVC, RMS-448	RMS-359	100
KKU-12A4-RT	19.1	25.4	25.4	23.0	UL94 V0 PVC, RMS-448	RMS-324	100



L Style Locking Clamp on Adhesive Base

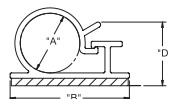
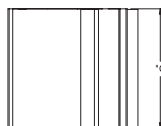
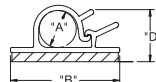
KKL

Grey, UL94 V0 PVC, RMS-448 Adhesive: 1.6 thick

Part Number	Dimensions (mm)				Type	Adhesive Material	Std Pack Qty
	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.			
KKL-4-RT	6.4	19.7	19.7	9.5	1	RMS-15	500
KKL-8A5-RT	12.7	25.4	25.4	21.4	2	RMS-359	100
KKL-12-RT	19.1	25.4	25.4	25.4	2	RMS-15	100

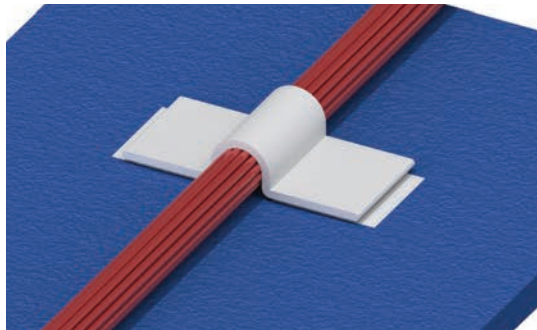
Type 1

Type 2

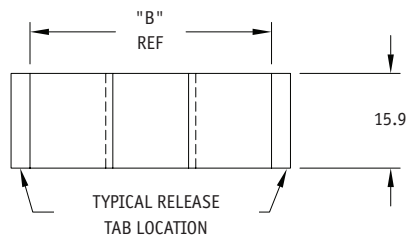
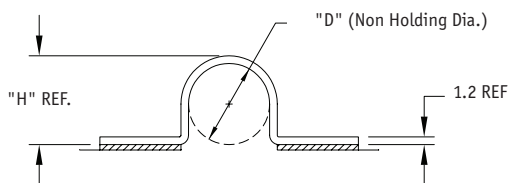


U-Clip with Adhesive Base

UC



Part Number	Dimensions (mm)			Material	Adhesive	Std Pack Qty
	"D" Bundle Ø	"B"	"H"			
UC-2-RT	3.2	30.9	4.4	UL94 V0 PVC, RMS-04	RMS-15	1000
UC-4-A4-RT	6.4	34.1	7.5	UL94 V0 PVC, RMS-448	RMS-324	1000



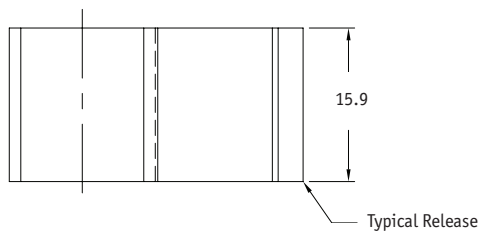
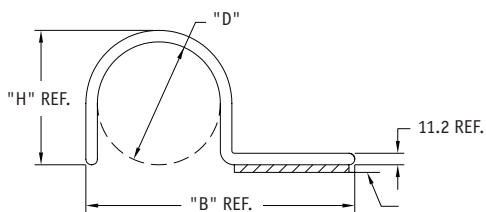
Half U-Clip with Adhesive Base

HUC

Black, UL94 V0 PVC, RMS-04

Adhesive Back 0.8 thick, RMS-15

Part Number	Dimensions (mm)			Std Pack Qty
	"D" Bundle Ø	"B"	"H"	
HUC-2-RT	3.2	18.3	4.4	1000
HUC-4-RT	6.4	21.4	7.5	1000





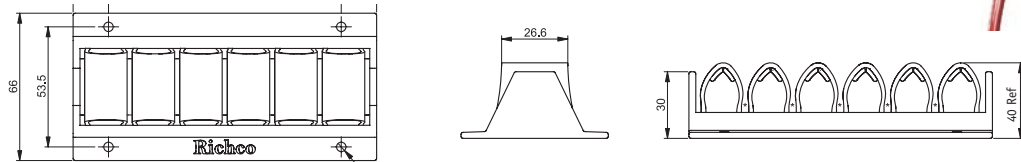
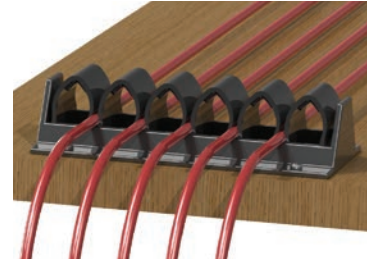
Universal Cable Grip

UCG

Black, Base: HDPE (RMS-432),

Insert TPEE (RMS-433)

Part Number	Max Cable Bundle Ø REF (mm) (7 positions)	Std Pack Qty
UCG-6BK	12	125



Universal Mounting Block

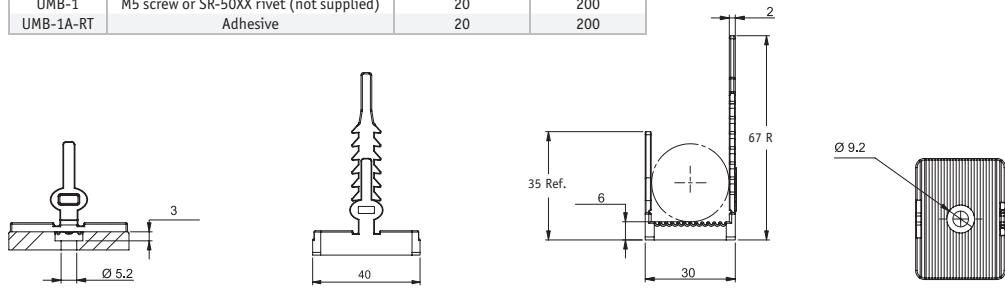
UMB

Black, Neoprene Rubber 50 Shore A, RMS-190

Double-coated PSA tape 0.2mm thick, RMS-139



Part Number	Mounting Method	Max. Cable (mm) Bundle Ø Approx.	Std Pack Qty
UMB-1	M5 screw or SR-50XX rivet (not supplied)	20	200
UMB-1A-RT	Adhesive	20	200

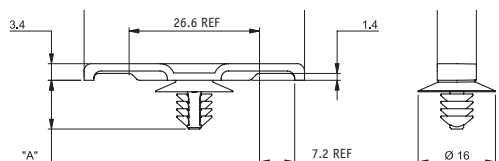
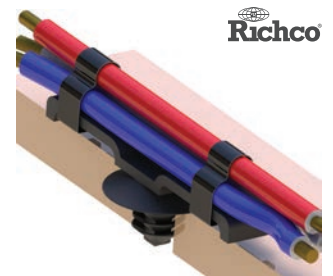


Tape on Cable Holder

TCHBH



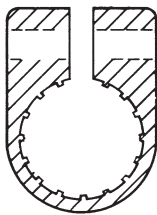
Part Number	Dimensions (mm)			Material	Std Pack Qty
	"A"	Hole Ø / Threaded Hole	Min Panel Thickness		
TCHBH1-1-19	8.1	4.8	0.8	Natural UL94 V0 Nylon 6/6, RMS-19	500
TCHBH2-1-19	9.8	6.4	0.8	Natural UL94 V0 Nylon 6/6, RMS-19	500
TCHBH1-1-UVB	8.1	4.8	0.8	Black UL94 UV Stabilised V2 Nylon 6/6, RMS-046	500
TCHBH2-1-UVB	9.8	6.4	0.8	UL94 UV Stabilised V2 Nylon 6/6, RMS-046	500



Standard Cleats

SR 1780

Black LDPE



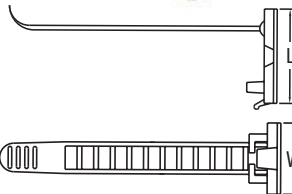
Part Number	Size Number	Cable Size (mm)	Fixing (mm)	Std Pack Qty	Carton Quantity
12875	3	7.6	6.0 (1/4")	100	3000
12876	4	10.1	6.0 (1/4")	100	2500
12877	5	12.7	6.0 (1/4")	100	2500
12848	6	15.2	6.0 (1/4")	100	2000
12878	7	17.8	6.0 (1/4")	100	2000
12879	8	20.3	6.0 (1/4")	100	1000
12880	9	22.8	6.0 (1/4")	100	1000
12881	10	25.4	6.0 (1/4")	100	800
12092	11	27.9	9.6 (3/8")	100	800
12882	12	30.0	10.0 (3/8")	50	600
12883	14	35.6	10.0 (3/8")	50	500
12884	16	40.6	10.0 (3/8")	50	250
12885	18	45.7	10.0 (3/8")	50	400
12886	20	50.4	10.0 (3/8")	50	300

Adjustable Cable Clamps

SR 1787

Natural Nylon 6.6

- Strong adhesion for quick and easy installation
- Flammability rating UL94 V2



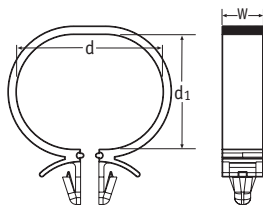
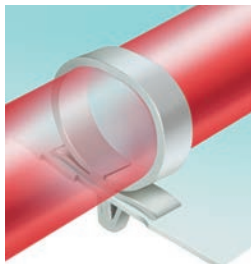
Part Number	Max Cable Diameter (mm)	Dimensions (mm)		Std Pack Qty
		L	W	
460297	17.0	25.0	18.0	100
460298	22.0	30.5	21.0	100
460299	26.0	30.5	21.0	100

Bundle Clips

SR 1783

Grey Nylon 6.6

- To suit panel thickness
0.7 - 2.0mm
- To fit hole size 6.0 - 6.5mm



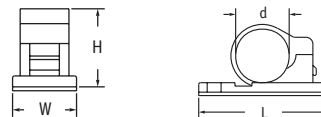
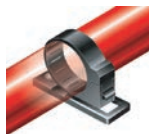
Part Number	Dimensions (mm)			Std Pack Qty
	d	d1	W	
101001000202	10.5	8.0	7.0	500
101001400202	14.0	10.5	7.5	500
101002100202	21.5	19.5	8.0	250
101003000202	30.0	25.0	9.0	250

Adhesive/Screw Fixing Cable Clamps

SR 1789

Black Nylon 6.6

- Flammability rating UL94 V2
- Adhesive and/or screw fixing (dia 4.4mm)
- Backed with high-quality adhesive tape



Black Nylon 6.6

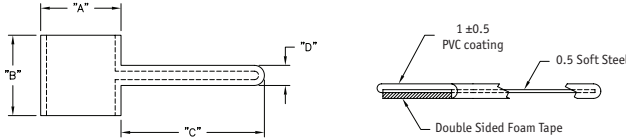
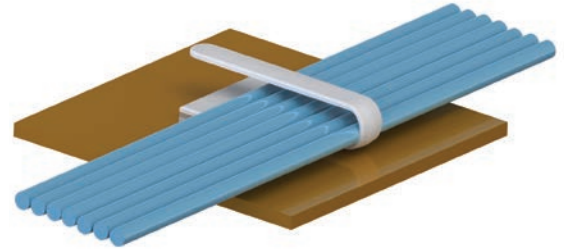
Part Number	Cable Diameter (mm) d	Dimensions (mm)			Std Pack Qty
		L	W	H	
460287	6.0	25.8	13.4	9.1	100
460288	9.0	29.4	13.4	14.0	100
460289	12.0	35.5	16.4	16.5	100
460290	14.0	36.5	16.4	18.5	100
460291	16.0	38.5	16.4	20.5	100
460292	18.0	42.0	16.4	22.5	100



**Steel Clamp with Vinyl Coating,
Adhesive Base**

PCC

White, Soft Steel, RMS-203; PVC Coating, RMS-118,
Adhesive back, RMS-119

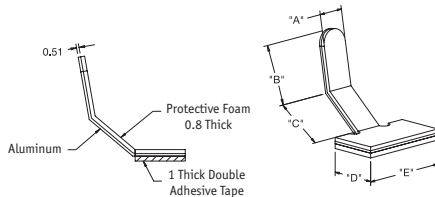
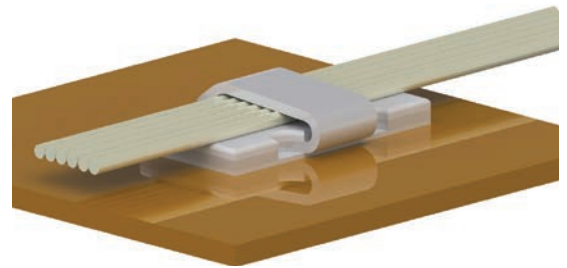


Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	"C"	"D"	
PCC-5	8	8	15	2.1	1000
PCC-9	14	14	25	3.5	500
PCC-12	19	19	40	4	500

**Plastic Coated Aluminum Clamp,
Foam Coated, Adhesive Base**

PFC

Grey Coated, Aluminum, RMS-194; Protective Foam, RMS-314;
Adhesive Back, RMS-93

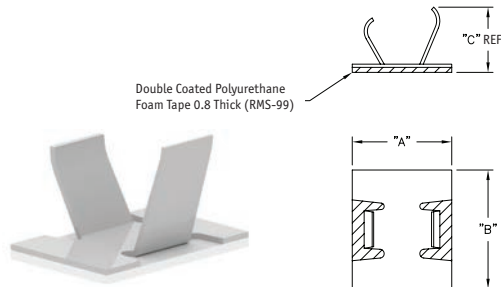


Part Number	Dimensions (mm)					Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	
PFC-25M	4.8	12.55	11.1	10.1	19.1	1000
PFC-50M	5.2	14.55	14.1	14.05	24.95	1000

Aluminum Clamp on Adhesive Base

ASK

Bright Finish, Aluminum, RMS-194

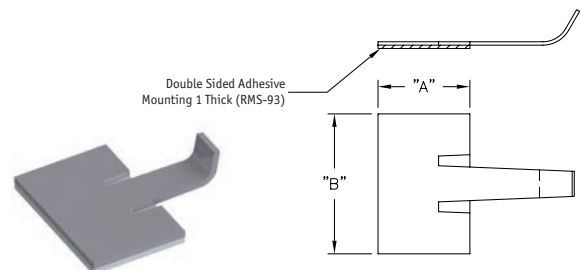


Part Number	Dimensions (mm)			Max. Bundle Ø	Std Pack Qty
	"A"	"B"	"C"		
ASK-3	11.3	16.8	9.5	6.0	250
ASK-6	15.7	18.8	14.3	9.5	250

Aluminum Clamp on Adhesive Base

RAK

Bright Finish, Aluminum, RMS-194



Part Number	Dimensions (mm)		Max. Bundle Ø	Std Pack Qty
	"A"	"B"		
RAK-1	11.3	17.1	6.0	250
RAK-2	16.3	19.3	9.5	250

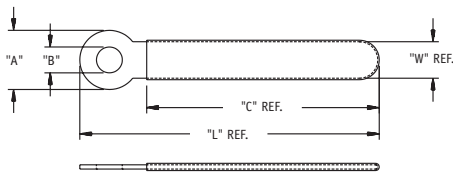
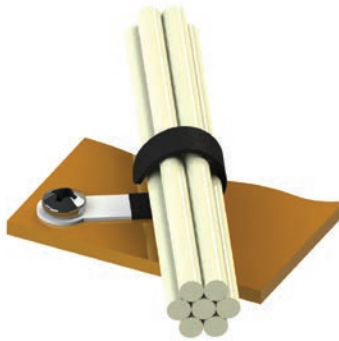
Adjustable Steel Clamp with Vinyl Coating



VCC

Body: Soft Steel, RMS-243, 0.5 thick

Coating: Soft Black PVC, RMS-118, 0.8 thick



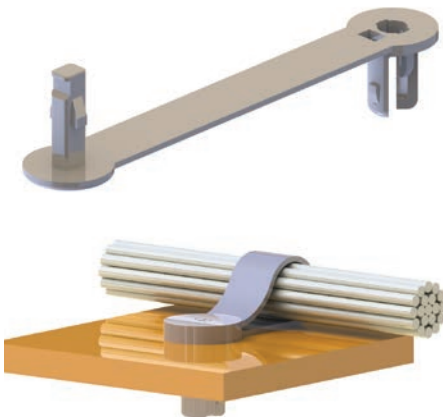
Part Number	Dimensions (mm)					Approx. Bundle Ø	Std Pack Qty
	"L"	"C"	"A"	"B"	"W"		
VCC-83028	28	18	8	3.0	3.0	5.7	1000
VCC-83535	35	25	8	3.5	5.0	7.9	1000
VCC-83540	40	30	8	3.5	3.0	9.5	1000
VCC-63048	48	40	6	3.0	2.0	12.7	1000
VCC-84554	54	42	8	4.5	4.8	13.3	1000
VCC-63254	54	46	6	3.2	3.6	14.6	1000
VCC-83664	64	53	8	4.1	5.0	16.9	1000
VCC-84576	76	65	8	4.5	4.5	20.7	1000
VCC-84584	84	72	8	4.5	4.5	22.9	1000
VCC-845126	126	112	8	4.5	6.0	35.6	100

* Minimum drip allowed at the tip of the part

Plug in Cable Hanger

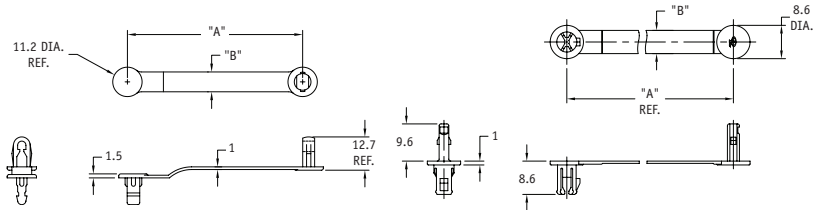


CH/RSC



Type 1

Type 2



CH

RSC

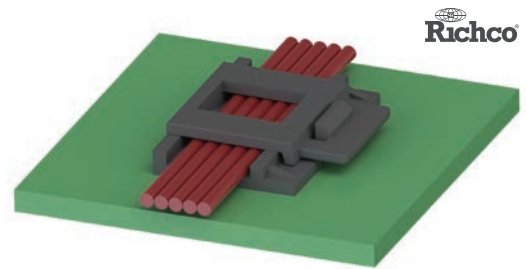
Part Number	Type	Dimensions (mm)				Material	Colour	Std Pack Qty
		"A"	"B"	Max Holding Ø	Mounting Hole Ø			
CH-1-01	1	44.5	7.5	9.5	6.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1000
CH-2-01	1	66.7	7.5	15.9	6.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1000
CH-3-01	1	95.3	7.5	25.4	6.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1000
CH-1-01BK	1	44.5	7.5	9.5	6.4	UL94 V2 Nylon 6/6, RMS-01	Black	1000
CH-2-01BK	1	66.7	7.5	15.9	6.4	UL94 V2 Nylon 6/6, RMS-01	Black	1000
CH-3-01BK	1	95.3	7.5	25.4	6.4	UL94 V2 Nylon 6/6, RMS-01	Black	1000
CH-1-10	1	44.5	7.5	9.5	6.4	UL94 HB Polypropylene, RMS-10	Natural	1000
CH-2-10	1	66.7	7.5	15.9	6.4	UL94 HB Polypropylene, RMS-10	Natural	1000
CH-3-10	1	95.3	7.5	25.4	6.4	UL94 HB Polypropylene, RMS-10	Natural	1000
CH-1-10BK	1	44.5	7.5	9.5	6.4	UL94 HB Polypropylene, RMS-10	Black	1000
CH-2-10BK	1	66.7	7.5	15.9	6.4	UL94 HB Polypropylene, RMS-10	Black	1000
CH-3-10BK	1	95.3	7.5	25.4	6.4	UL94 HB Polypropylene, RMS-10	Black	1000
RSC-3-01	2	28	4	5.6	4.8	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-4-01	2	33	6	6.4	4.8	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-6-01	2	43	6	9.5	4.8	UL94 V2 Nylon 6/6, RMS-01	Black	1000
RSC-9-01	2	63	6	15.9	4.8	UL94 V2 Nylon 6/6, RMS-01	Black	1000

Micro Cable Clamp

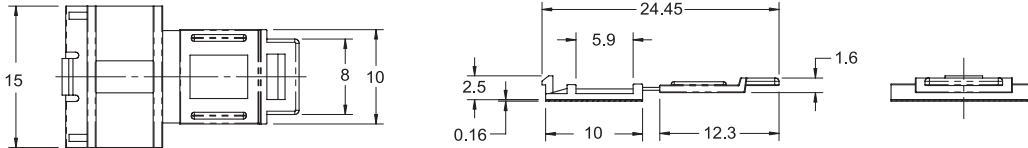
MCC

Black: UL94 V-2 Nylon 6/6, RMS-01; Adhesive: RMS-414

Part Number	Max Cable Ø (mm)	Std Pack Qty
MCC-1-01A-BK	1	1000



Richco

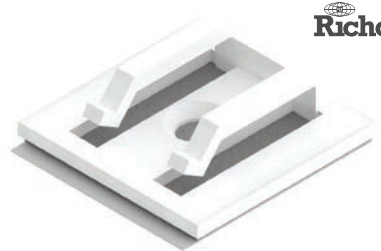


Split Flat Cable Clamp

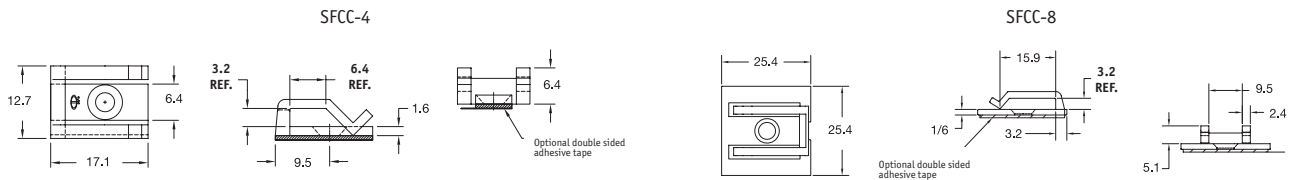
SFCC

Natural: UL94 V2 Nylon 6/6, RMS-01

Part Number	Mounting Method	Std Pack Qty
SFCC-4-01	#4 or M2.5 Flat Head Screw	1000
SFCC-4-01A-RT	Adhesive, RMS-15	1000
SFCC-8-01	#6 or M3 Flat Head Screw	1000
SFCC-8-01A4-RT	Adhesive, RMS-324	1000



Richco

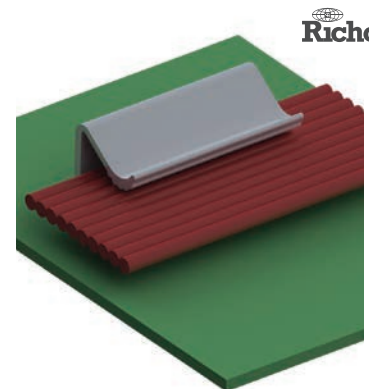


Flat Cable Clamp on Adhesive Base

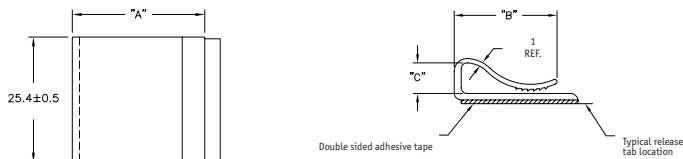
CFCC

Natural: UL94 V2 Nylon 6/6, RMS-01

Part Number	Dimensions (mm)			Adhesive Material	Plastic Material	Colour	Std Pack Qty
	"A"	"B"	"C"				
CFCC-3-05A4-RT	14.29	11.7	4.6	RMS-324	RMS-411	White	1000
CFCC-4-05A-RT	14.29	10.2	6.4	RMS-15	RMS-193	White	1000
CFCC-8-05A4-RT	26.97	22.35	6.4	RMS-324	RMS-411	White	1000
CFCC-8-04A4-RT	26.97	22.35	6.4	RMS-324	UL94 V0 PVC, RMS-448	Grey	1000
CFCC-3-05	14.29	11.7	4.6	No Adhesive	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-4-05	14.29	10.2	6.4	No Adhesive	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-8-05	26.97	22.35	6.4	No Adhesive	UL94 V1 PPE/PS, RMS-05	White	1000
CFCC-8-01	26.97	22.35	6.4	No Adhesive	UL94 V0 PVC, RMS-04	Grey	1000



Richco



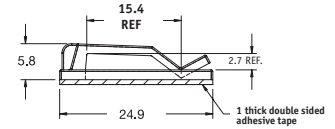
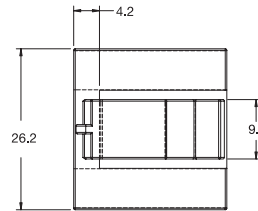
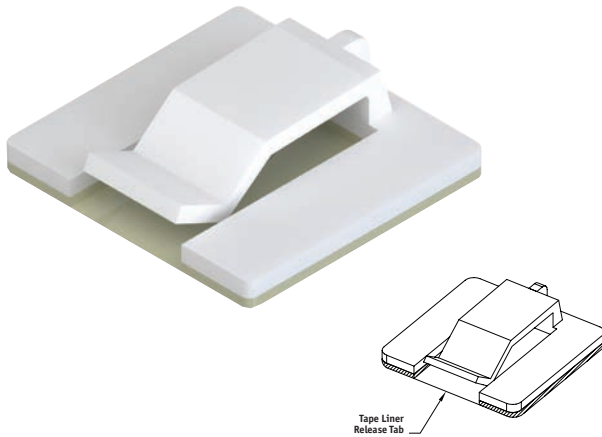


Split Flat Cable Clamp on Adhesive Base

CFCCS

Natural; Nylon 6/6, RMS-01 Adhesive Back, RMS-324

Part Number CFCCS-8-01A4	Std Pack Qty 1000
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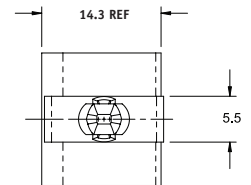
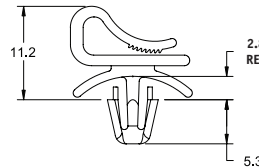
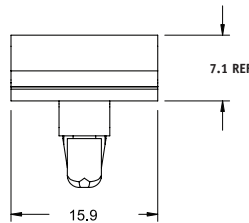
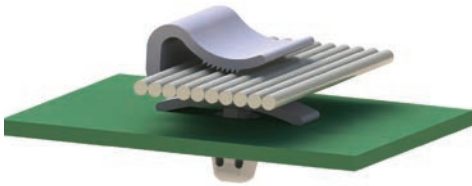
Flat Cable Clamp

CFCCA

Natural



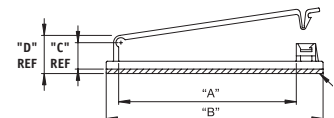
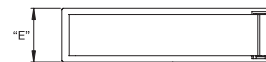
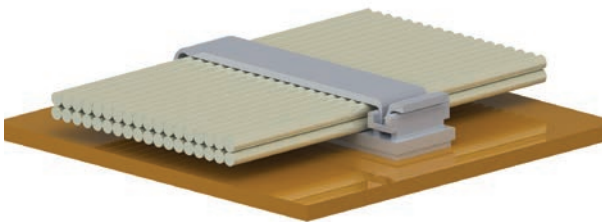
Part Number		Mounting Hole ±0.08 (mm)	Panel Thickness (mm)	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
CFCCA-1-01	CFCCA-1-19	4.75	0.79-1.98	1000



Cable Clamp on Adhesive Base

FCW

Natural; Double Adhesive Back, RMS-350



Part Number		Max. No. of Conductors	Dimensions (mm)					Std PackQty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	"C"	"D"	"E"	
FCW-29-01	FCW-29-19	30	31.5	45.1	7.7	11.1	18.9	100
FCW-30-01	FCW-30-19	30	31.6	45.5	9.0	13.1	19.1	100
FCW-40-01	FCW-40-19	40	39.3	53.0	9.3	13.4	19.1	100
FCW-50-01	FCW-50-19	50	63.2	77.2	9.1	13.2	19.1	100
FCW-50H-01	FCW-50H-19	50	64.6	78.2	15.0	19.0	18.9	100



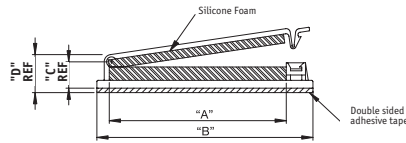
Cable Clamp with Adhesive Base, Silicone Foam in Center

FCWSP

Natural UL94 V0 Nylon 6/6, RMS-19

Cushion: Grey Adhesive backed UL94 V0 Silicone Foam, RMS-135

Adhesive Base: 1.6 mm thick, RMS-350



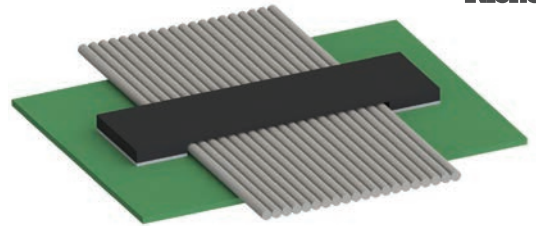
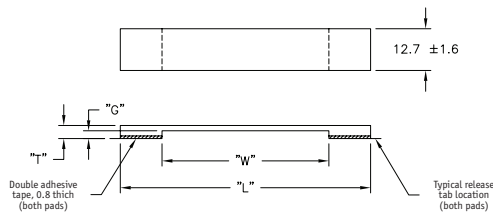
Part Number	Dimensions (mm)					Cushion Thickness Latch Side	Cushion Thickness Base Side	Std Pack Qty
	"A"	"B"	"C"	"D"	"E"			
FCWSF-29-19	31.5	45.1	7.7	11.1	18.9	3.3	3.3	100
FCWSF-30-19	31.6	45.5	9.0	13.1	19.1	3.3	4.8	100
FCWSF-40-19	39.3	53	9.3	13.4	19.1	3.3	4.8	100
FCWSF-50-19	63.2	77.2	9.1	13.2	19.1	3.3	4.8	100

When clamp is closed, slight gap may exist between foam

Flat Cable Clamp with Adhesive Base

FCC

Black; UL94 V0 PVC, RMS-04

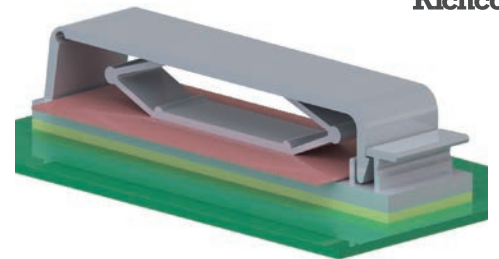
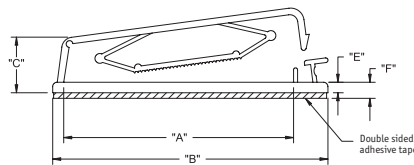


Part Number	Dimensions (mm)				Adhesive Material	Std Pack Qty
	"L"	"W"	"T"	"G"		
FCC-4-3-RT	38.1	12.7	4	2.4	RMS-15	100
FCC-8-3-RT	50.8	25.4	4	2.4	RMS-15	100
FCC-16-3-RT	76.2	50.8	4	2.4	RMS-15	100

Flat Cable Clamp with Tension on Adhesive Base

TFCC

Natural

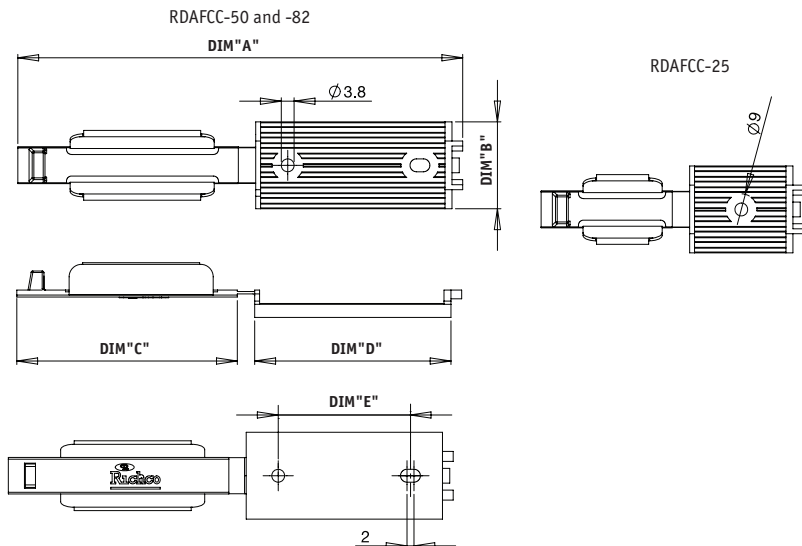
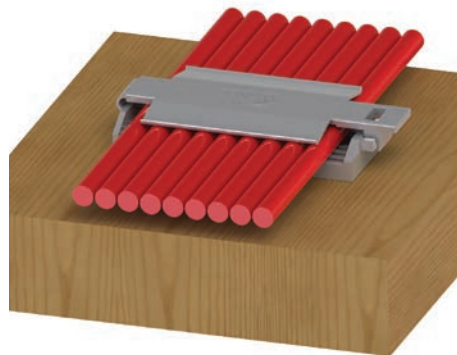


Part Number	Dimensions (mm)						Material	Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"		
TFCC-30-01	32.0	45.0	15.8	18.6	3.0	4.6	UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350	100
TFCC-40-01	54.0	67.0	15.8	15.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-430	100
TFCC-50-01	65.2	78.4	15.8	18.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350	100

Flat Cable Clamps

RDAFCO

Grey; UL94 V2 Nylon 6/6, RMS-01; Optional Double Adhesive Back, RMS-324

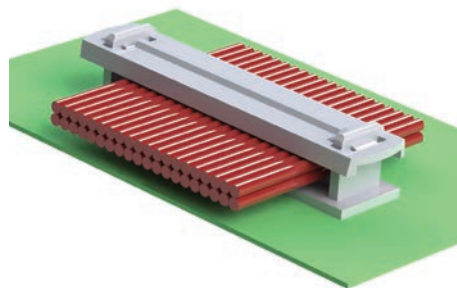


Part Number	Maximum Cable Width	Recommended Maximum Cable Thickness	Mounting Method	Dimensions (mm)					Std Pack Qty
				"A"	"B"	"C"	"D"	"E"	
RDAFCC-25	25.4	5	#6 or M3 Screw	75.8	25.0	37.9	29.7	-	100
RDAFCC-25A	25.4	5	Adhesive	75.8	25.0	37.9	29.7	-	100
RDAFCC-50	50.8	5	#6 or M3 Screw	128.5	25.0	63.5	56.5	38	100
RDAFCC-50A	50.8	5	Adhesive	128.5	25.0	63.5	56.5	38	100
RDAFCC-82	76.2	5	#6 or M3 Screw	179.4	25.4	88.5	82.8	38	100
RDAFCC-82A	76.2	5	Adhesive	179.4	25.4	88.5	82.8	38	100

Flat Cable Clamps

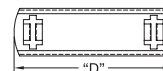
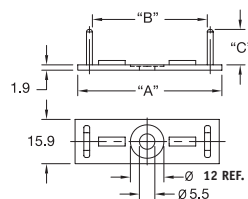
FCRC

Natural; UL94 V2 Nylon 6/6, RMS-01 ; 0.8 Thick Adhesive Back, RMS-15



Flat Cable Clamp Base - FCRC

Flat Cable Clamp Cover - FCRC-C



Part Number		Dimensions (mm)				Use Cover Part No.	Std Pack Qty
W/Out Adhesive	With Adhesive	"A"	"B"	"C"	"D"		
FCRC-13B-4	FCRC-13B-4A-RT	51.7	41.2	12.7	FCRC-13C	56.8	100
FCRC-19B-4	FCRC-19B-4A-RT	69.1	58.7	12.7	FCRC-19C	74.2	100
FCRC-21B-4	FCRC-21B-4A-RT	75.7	64.8	12.7	FCRC-21C	80.5	100
FCRC-26B-4	FCRC-26B-4A-RT	93.0	82.3	12.7	FCRC-26C	98.0	100
FCRC-13B-6	FCRC-13B-6A-RT	51.7	41.2	19.1	FCRC-13C	56.8	100
FCRC-19B-6	FCRC-19B-6A-RT	69.1	58.7	19.1	FCRC-19C	74.2	100
FCRC-21B-6	FCRC-21B-6A-RT	75.7	64.8	19.1	FCRC-21C	80.5	100
FCRC-26B-6	FCRC-26B-6A-RT	93.0	82.3	19.1	FCRC-26C	98.0	100

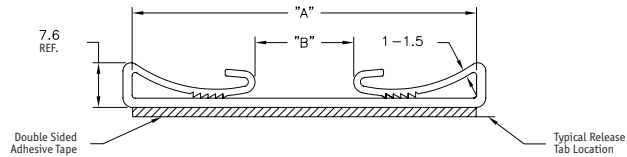
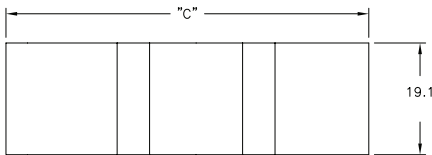


Dual Flat Cable Clamp with Adhesive Base

DFCC

Black; UL94 V0 PVC, RMS-04

Part Number	Dimensions (mm)			Adhesive Material	Std Pack Qty
	"A"	"B"	"C"		
DFCC-2-RT	58.7	16.8	61.9	RMS-15	100
DFCC-3-RT	82.6	40.6	85.7	RMS-15	100

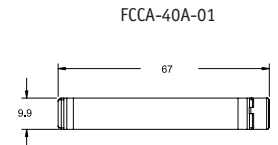
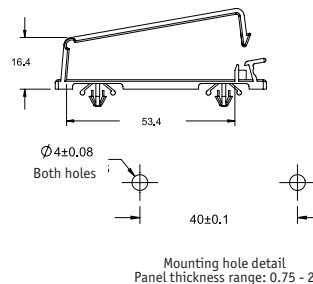
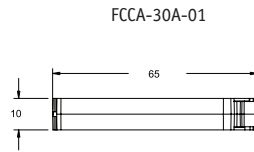
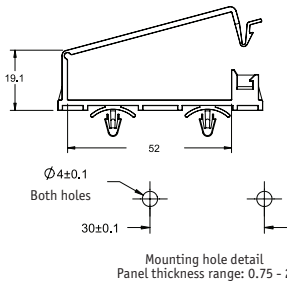


Flat Cable Clamp Arrowhead Mounted

FCCA

Natural; Nylon 6/6, RMS-01

Part Number	Std Pack Qty
FCCA-30A-01	100
FCCA-40A-01	100

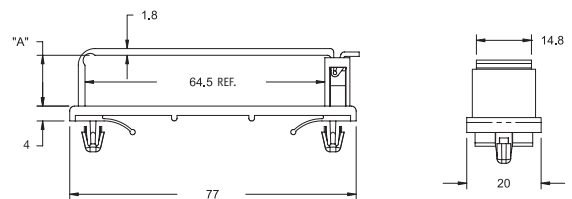
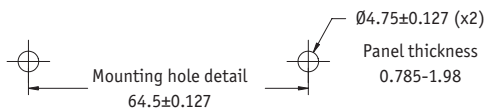


Cable Clamp Arrowhead Mounted

FCCB

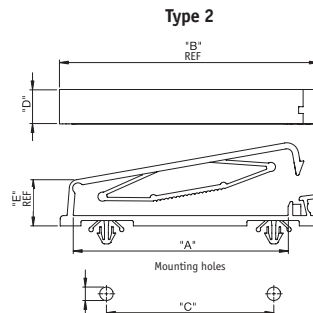
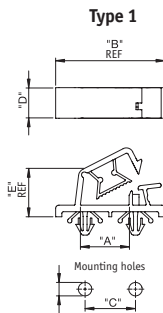
Natural; UL94 V2 Nylon 6/6, RMS-01

Part Number	"A" (mm)	Std Pack Qty
FCCB-1	7.2	100
FCCB-2	13.7	100



Arrowhead Mounted Flat Cable Clamp with Tension

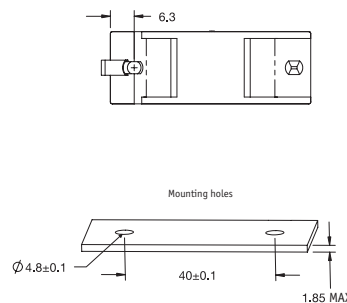
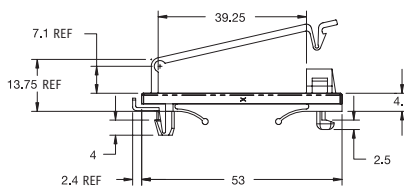
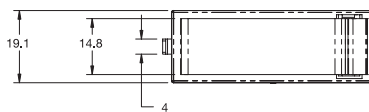
TFCM
Natural



Part Number		Type	Dimensions (mm)					Mounting Hole Ø	Panel Thickness	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		"A"	"B"	"C"	"D"	"E"			
TFCCA-15-01	TFCCA-15-19	1	15.5	32.5	15.0	9.1	14.1	4	1 - 2	100
TFCCA-25-01	TFCCA-25-19	2	24.7	39.3	20.0	13.2	12.7	4	1 - 2	100
TFCCA-40-01	TFCCA-40-19	2	54.1	67.0	40.0	10.0	16.3	4	1 - 2	100
TFCCA-50-01	TFCCA-50-19	2	63.8	77.2	10.2	10.2	13.7	4	1 - 2	100

Slide Entry Cable Clamp

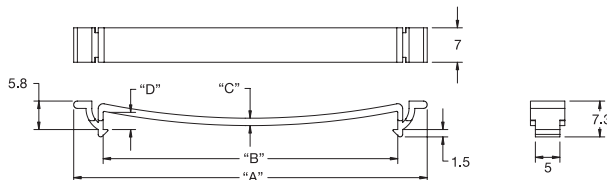
FCSE
Natural UL94 V2 Nylon 6/6, RMS-01



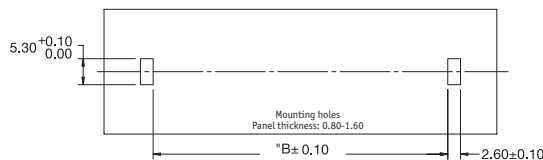
Part Number	Std Pack Qty
FCSE-1	100

Snap In Flat Cable Clamp

FCCS
Natural Nylon 6/6, RMS-19



Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	"C"	"D"	
FCCS-1	27	15	0.8	3.4	500
FCCS-2	42	30	1.0	3.7	500
FCCS-3	47	35	1.0	3.7	500
FCCS-4	57	45	1.2	3.7	500
FCCS-5	72	60	1.5	3.7	500

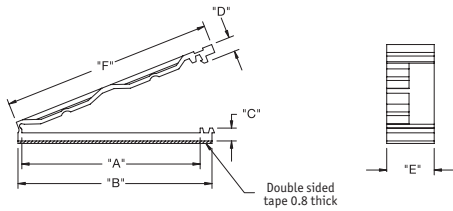




Flat Cable Clamp with Adhesive Base

TFCM

Natural; Nylon 6/6, RMS-74; Adhesive back, RMS-431

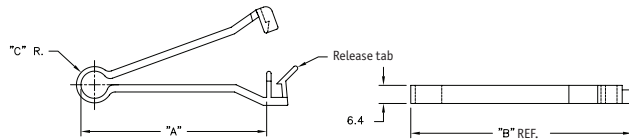


Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F"	
TFCM-25S	22.0	27.0	3	4.7	10	32	200
TFCM-25	29.3	36.5	3	4.7	10	40	200
TFCM-25M	55.8	61.2	4	4.7	15	66	100

Flat Cable Loop Clip

FCLC/FCLCS

Natural; Nylon 6/6, RMS-01

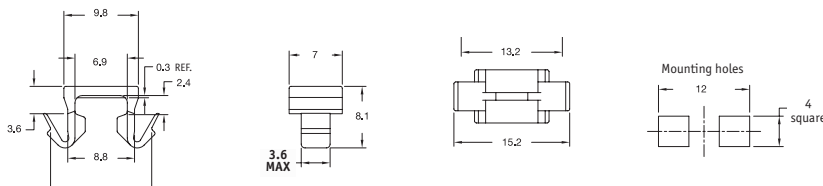


Part Number	Dimensions (mm)			Std Pack Qty
	"A" Max. Cable Width	"B"	"C"	
FCLCS	38.1	50.8	5.8	500
FCLC	63.5	76.2	6.4	500

Flat Cable Loop Clamp

FCCE

Natural; UL94V2 Nylon 6/6, RMS-01

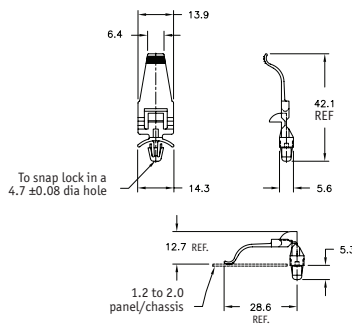
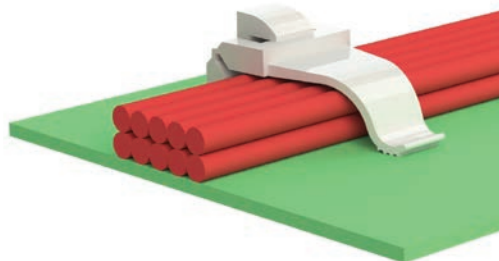


Part Number	Dimensions (mm)		Std Pack Qty
	Max Cable Width	Panel Thickness	
FCCE-9-01	6.35	1 - 1.2	1000

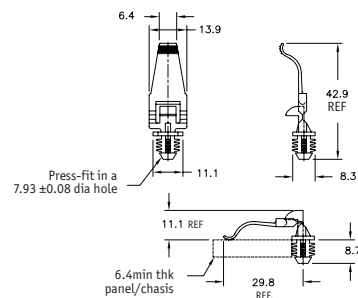
Hinged Cable Clamp - Self Mounting

HFCC

Natural, Nylon 6/6 RMS-01



HFCC-A-8-01

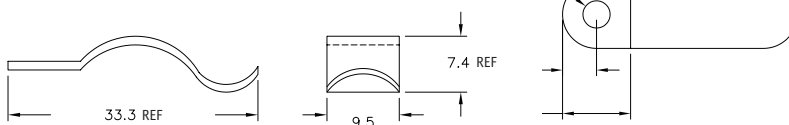


HFCC-BH-8-01

Part Number	Std Pack Qty
HFCC-A-8-01	1000
HFCC-BH-8-01	1000

Tension Clamp

TC



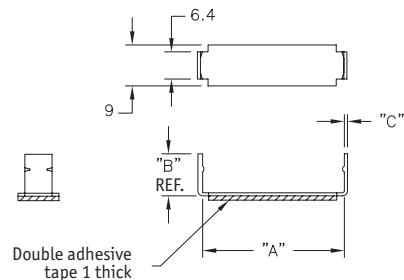
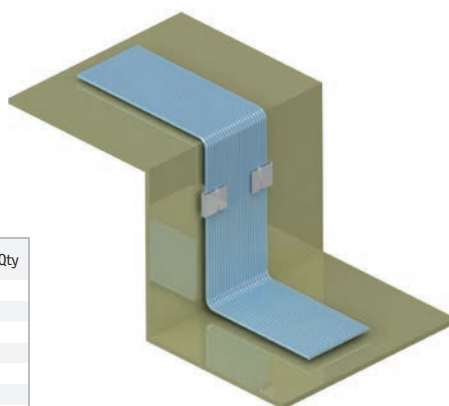
Part Number	Colour	Max Hold Ø (mm)	Mounting Method	Material	Std Pack Qty
TC-30-1	Natural	9.5	M3 or #6 Screw or Rivet	Acetal, RMS-14	1000
TC-30-1BK	Black	9.5	M3 or #6 Screw or Rivet	Acetal, RMS-14	1000
TC-30-1-01	Natural	9.4	M3 or M3.5	Nylon 6/6, RMS-01	1000
TC-30-1-01BK	Black	9.4	M3 or M3.5	Nylon 6/6, RMS-01	1000

Aluminium Flat Cable Clamp with Adhesive Base

AFCC

Bright Finish Aluminum, RMS-194

Adhesive Back, RMS-34



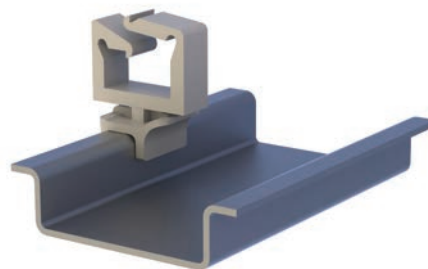
Part Number	Cable Width "A"	Dimensions (mm)		Std Pack Qty
		"B"	"C"	
AFCC-08	12.7	6.4	0.5	250
AFCC-12	19.1	6.4	0.5	250
AFCC-16	25.4	7.9	0.5	250
AFCC-20	31.8	9.5	0.5	250
AFCC-21	33.3	9.8	0.5	250
AFCC-24	38.1	11.1	0.5	250
AFCC-28	44.5	12.7	0.7	250
AFCC-32	50.8	14.3	0.7	250

DIN Rail Mounting Cable Clip

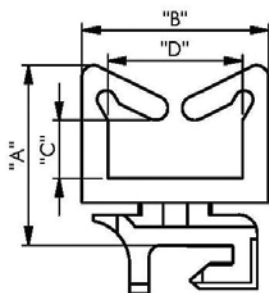
SR 6280

Natural Nylon 6/6 UL-94 V-2

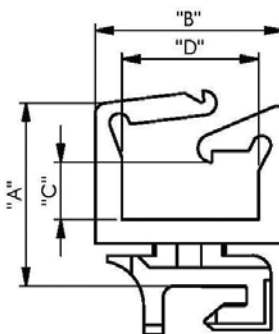
- For use in all common DIN rail profiles
- No installation tools required
- Lightweight
- Long term cable management solution
- Can be retrofitted to current installations
- Different cable clip styles



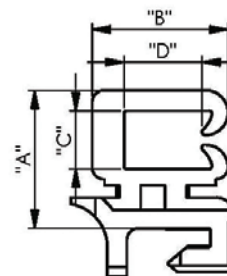
Type 1



Type 2



Type 3

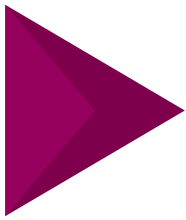


Part Number	Dimensions (mm)				Type	DIN Rail Style	Std Pack Qty
	A	B	C	D			
DRCC-WS01	14.8	15.4	4.8	11.1	1	C-Profile	1000
DRCC-LWS01	15.1	15.5	3.6	11.3	2	C-Profile	1000
DRCC-SEC01	11.4	11.2	4.8	6.4	3	C-Profile	1000
DRCT-WS01	14.8	15.4	4.8	11.1	1	Top Hat-Profile	1000
DRCT-LWS0	15.1	15.5	3.6	11.3	2	Top Hat-Profile	1000
DRCT-SEC01	11.4	11.2	4.8	6.4	3	Top Hat-Profile	1000
DRCG-WS01	14.8	15.4	4.8	11.1	1	G-Profile	1000
DRCG-LWS0	15.1	15.5	3.6	11.3	2	G-Profile	1000
DRCG-SEC01	11.4	11.2	4.8	6.4	3	G-Profile	1000

CABLE GLAND OVERVIEW



Product Features	Single Slot					Multi Slot	ATEX			EMC
	1	2	3	4	5	6	7	8	9	10
IP Rating 69K							○	○	○	
High Temperature Range			○		○					
Harsh Environment				○	○			○	○	○
Colour Coded		○								
High Performance			○		○	○	○	○	○	○
Standard Temp Range		○		○			○	○	○	
Industry Standard	○	○		○						○
UL Recognised	○	○	○	○	○	○	○	○	○	○
Flammability Rating	○	○	○	○	○	○	○	○	○	○
IP Rating 68	○	○	○	○	○	○	○	○	○	○
Product Range	Stainless Steel Cable Glands Page 342	Nylon Cable Glands Page 340	High Performing Cable Glands Page 339	Brass Cable Glands Page 342	Stainless Steel Cable Glands Page 342	Multi Slot Cable Glands Page 344	Atex Low Voltage Cable Glands Page 343	Atex Cable Glands Page 343	Atex Cable Glands Page 343	EMC Cable Glands Page 345
Thread Style	M/PG/NPT	M/PG/NPT	M/PG	M/PG	M	M	M	M	M	M



CABLE MANAGEMENT

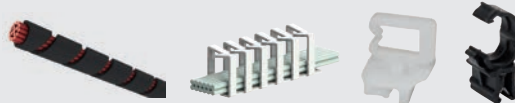
Heat Shrink Tubing

301-305



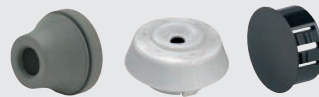
Conduit and Accessories

306-313



Grommets, Strain Relief and Blanking Plugs

314-338



Cable Glands and Accessories

339-347



Junction and Enclosure Boxes

348-349



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High Temperature Masking

▶ See pages 112-137



Locks, Latches, Catches and Hinges

▶ See pages 416-519

Gasketing, Toggle Clamps and Enclosure Accessories

See pages 520-557 ◀



Motion Control

See pages 566-581 ◀



Cable Management

▶ See pages 298-349



Castors and Feet

▶ See pages 622-701

Circuit Board Hardware

See pages 138-193 ◀



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2:1 Heat Shrink Tubing Mini Box

SR 1795

Crosslinked Polyolefin

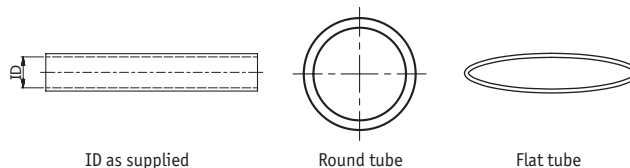


- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in mini box packing for convenient storage and usage

This specially designed formulation ensures the tubing to meet the standard of UL224. It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt.

The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Yellow, Blue, Green, Red, Black

Part Number					Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Yellow	Blue	Green	Red	Black		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495791	495745	495768	495699	495676	Round	1.2	0.6	0.33	1.2	0.6	0.33	10	1
495792	495746	495769	495700	495677	Round	1.6	0.8	0.36	1.6	0.8	0.36	10	1
495793	495747	495770	495701	495678	Round	2.4	1.2	0.44	2.4	1.2	0.44	10	1
495794	495748	495771	495702	495679	Round	3.2	1.6	0.44	3.2	1.6	0.44	10	1
495795	495749	495772	495703	495680	Round	4.8	2.4	0.51	4.8	2.4	0.51	10	1
495796	495750	495773	495704	495681	Round	6.4	3.2	0.56	6.4	3.2	0.56	5	1
495797	495751	495774	495705	495682	Flat	9.5	4.8	0.56	9.5	4.8	0.56	5	1
495798	495752	495775	495706	495683	Flat	12.7	6.4	0.65	12.7	6.4	0.65	5	1
495799	495753	495776	495707	495684	Flat	19.0	9.5	0.8	19.0	9.5	0.8	5	1
495800	495754	495777	495708	495685	Flat	25.4	12.7	0.9	25.4	12.7	0.9	5	1

Brown, White, Grey, Purple

Part Number				Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Brown	White	Grey	Purple		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495860	495814	495837	495722	Round	1.2	0.6	0.33	1.2	0.6	0.33	10	1
495861	495815	495838	495723	Round	1.6	0.8	0.36	1.6	0.8	0.36	10	1
495862	495816	495839	495724	Round	2.4	1.2	0.44	2.4	1.2	0.44	10	1
495863	495817	495840	495725	Round	3.2	1.6	0.44	3.2	1.6	0.44	10	1
495864	495818	495841	495726	Round	4.8	2.4	0.51	4.8	2.4	0.51	10	1
495865	495819	495842	495727	Round	6.4	3.2	0.56	6.4	3.2	0.56	5	1
495866	495820	495843	495728	Flat	9.5	4.8	0.56	9.5	4.8	0.56	5	1
495867	495821	495844	495729	Flat	12.7	6.4	0.65	12.7	6.4	0.65	5	1
495868	495822	495845	495730	Flat	19.0	9.5	0.8	19.0	9.5	0.8	5	1
495869	495823	495846	495731	Flat	25.4	12.7	0.9	25.4	12.7	0.9	5	1

2:1 Heat Shrink Tubing Reels

SR 1795

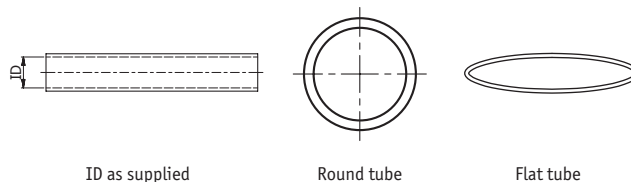
Crosslinked Polyolefin

- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in reel packing for convenient storage and usage



It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt. The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Black, Red, Green, Blue, Yellow

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495686	495709	495778	495755	495801	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
495687	495710	495779	495756	495802	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
495688	495711	495780	495757	495803	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
495689	495712	495781	495758	495804	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
495690	495713	495782	495759	495805	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
495691	495714	495783	495760	495806	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
495692	495715	495784	495761	495807	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
495693	495716	495785	495762	495808	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495694	495717	495786	495763	495809	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
495695	495718	495787	495764	495810	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
495696	495719	495788	495765	495811	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495697	495720	495789	495766	495812	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
495698	495721	495790	495767	495813	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

Purple, Grey, White, Brown

Part Number				Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495732	495847	495824	495870	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
495733	495848	495825	495871	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
495734	495849	495826	495872	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
495735	495850	495827	495873	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
495736	495851	495828	495874	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
495737	495852	495829	495875	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
495738	495853	495830	495876	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
495739	495854	495831	495877	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495740	495855	495832	495878	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
495741	495856	495833	495879	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
495742	495857	495834	495880	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495743	495858	495835	495881	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
495744	495859	495836	495882	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

2:1 Clear Heat Shrink Tubing

SR 1796

Transparent, Crosslinked Polyolefin



ID as supplied



Round tube



Flat tube

- Shrink Ratio: 2:1
- Operating temp: -55°C to +105°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 95°C
- RoHS compliant
- Supplied in reels
- Not flame retardant

This product is a commercial grade heat shrinking tubing for general applications where flame-retardant property is not required but electrical insulation and mechanical performance are important. This product conforms to substrates more uniformly with less longitudinal variation rather than most PVC tubing. The polished surface is an attractive covering for many automotive, appliance, and consumer-goods applications.

Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495883	Round	1.2	0.6	0.33	150	1
495884	Round	1.6	0.8	0.36	150	1
495885	Round	2.4	1.2	0.44	150	1
495886	Round	3.2	1.6	0.44	150	1
495887	Round	4.8	2.4	0.56	75	1
495888	Round	6.4	3.2	0.56	75	1
495889	Flat	9.5	4.8	0.56	75	1
495890	Flat	12.7	6.4	0.65	50	1
495891	Flat	16.0	8.0	0.69	50	1
495892	Flat	19.0	9.5	0.8	30	1
495893	Flat	25.4	12.7	0.9	30	1
495894	Flat	32.0	16.0	1.0	30	1
495895	Flat	38.1	19.0	1.0	30	1

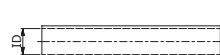
2:1 Yellow & Green Striped Heatshrink Tubing

SR 1797

Crosslinked Polyolefin



Outstanding physical, chemical and electrical properties make it easy to install and identify to ground conductors. Free from environment harmful substance as PBB, PBB0, PBBE and toxic heavy metal compounds in its components.



ID as supplied



Round tube



Flat tube

- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temperature: -55°C to + 135°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Highly Flame retardant
- UV resistant
- General purpose
- Excellent electrical properties
- Outstanding physical and chemical properties
- Supplied in reels

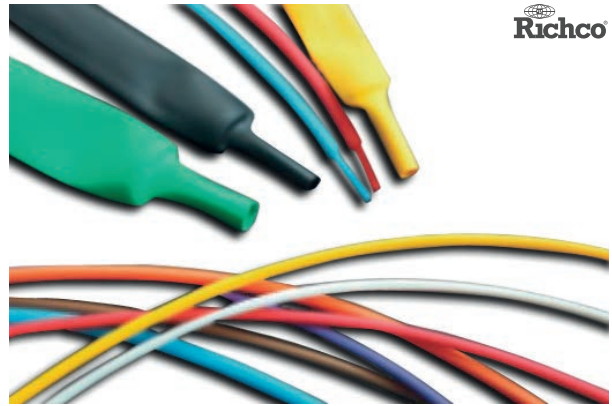
Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495896	Round	1.6	0.8	0.51	150	1
495897	Round	2.4	1.2	0.51	150	1
495898	Round	3.2	1.6	0.55	150	1
495899	Round	4.8	2.4	0.60	75	1
495900	Round	6.4	3.2	0.65	75	1
495901	Flat	9.5	4.8	0.75	75	1
495902	Flat	12.7	6.4	0.75	50	1
495903	Flat	19.0	9.5	0.85	30	1
495904	Flat	25.4	12.7	1.00	30	1
495905	Flat	38.1	19.0	1.15	30	1

3:1 Heat Shrink Tubing Reels

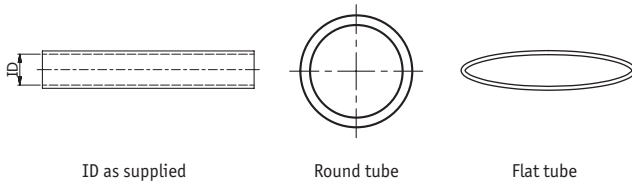
SR 1798

Crosslinked Polyolefin

- Shrink Ratio: 3:1
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 100°C
- UL Approval 224,125°C VW-1 600V
- RoHS compliant
- Flame retardant
- Highly flexible
- Good electrical insulation
- Supplied in reels for convenience



Widely used for electrical insulation and protects in-line components, disconnects terminals, and splices with it's high insulation and excellent resilience. It also bundles wires for very flexible light-duty harnesses. Identifies or colour-codes to wires, cables, terminals and components.



Black, Red, Green, Blue, Yellow

Part Number					Style	As Supplied			After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.				
495906	495915	495942	495933	495951	Round	1.5	0.5	0.45	150	1		
495907	495916	495943	495934	495952	Round	3.0	1.0	0.55	150	1		
495908	495917	495944	495935	495953	Round	4.5	1.5	0.60	75	1		
495909	495918	495945	495936	495954	Round	6.0	2.0	0.65	75	1		
495910	495919	495946	495937	495955	Flat	9.0	3.0	0.75	75	1		
495911	495920	495947	495938	495956	Flat	12.0	4.0	0.80	50	1		
495912	495921	495948	495939	495957	Flat	18.0	6.0	0.90	30	1		
495913	495922	495949	495940	495958	Flat	24.0	8.0	1.10	30	1		
495914	495923	495950	495941	495959	Flat	39.0	13.0	1.25	30	1		

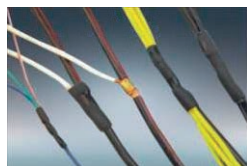
Purple, Grey, White, Brown

Part Number				Style	As Supplied			After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.				
495924	495969	495960	495978	Round	1.5	0.5	0.45	150	1		
495925	495970	495961	495979	Round	3.0	1.0	0.55	150	1		
495926	495971	495962	495980	Round	4.5	1.5	0.60	75	1		
495927	495972	495963	495981	Round	6.0	2.0	0.65	75	1		
495928	495973	495964	495982	Flat	9.0	3.0	0.75	75	1		
495929	495974	495965	495983	Flat	12.0	4.0	0.80	50	1		
495930	495975	495966	495984	Flat	18.0	6.0	0.90	30	1		
495931	495976	495967	495985	Flat	24.0	8.0	1.10	30	1		
495932	495977	495968	495986	Flat	39.0	13.0	1.25	30	1		

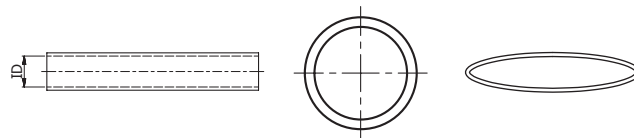
Adhesive Lined Heat Shrink Tubing

Crosslinked Polyolefin

3:1 Adhesive Lined Heat Shrink Tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. It is designed to provide both insulation and sealing for protected items. Typical applications are sealing of electrical components such as wire splices and harnesses in automobile and communication industries.



- Shrink Ratio: 3:1
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 110°C
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Flame retardant (with the exception of clear)
- UV resistant
- Good electrical insulation
- Excellent sealing and insulation properties



3:1 Adhesive Lined Heat Shrink Reels

Black, Clear, Red, Green, Blue

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Red	Green	Blue		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495987	496011	496003	496051	496035	Round	3.0	1.0	1.0	3.0	1.0	1.0	150	1
495988	496012	496004	496052	496036	Round	4.8	1.5	1.0	4.8	1.5	1.0	75	1
495989	496013	496005	496053	496037	Round	6.0	2.0	1.0	6.0	2.0	1.0	75	1
495990	496014	496006	496054	496038	Round	9.0	3.0	1.4	9.0	3.0	1.4	50	1
495991	496015	496007	496055	496039	Round	12.0	4.0	1.6	12.0	4.0	1.6	30	1
495992	496016	496008	496056	496040	Round	19.0	6.0	2.15	19.0	6.0	2.15	30	1
495993	496017	496009	496057	496041	Round	24.0	8.0	2.4	24.0	8.0	2.4	30	1
495994	496018	496010	496058	496042	Flat	40.0	13.0	2.4	40.0	13.0	2.4	30	1

*Clear colour is not flame retardant

Yellow, Purple, Grey, White, Brown

Part Number					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Yellow	Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
496067	496019	496099	496083	496115	Round	3.0	1.0	1.0	3.0	1.0	1.0	150	1
496068	496020	496100	496084	496116	Round	4.8	1.5	1.0	4.8	1.5	1.0	75	1
496069	496021	496101	496085	496117	Round	6.0	2.0	1.0	6.0	2.0	1.0	75	1
496070	496022	496102	496086	496118	Round	9.0	3.0	1.4	9.0	3.0	1.4	50	1
496071	496023	496103	496087	496119	Round	12.0	4.0	1.6	12.0	4.0	1.6	30	1
496072	496024	496104	496088	496120	Round	19.0	6.0	2.15	19.0	6.0	2.15	30	1
496073	496025	496105	496089	496121	Round	24.0	8.0	2.4	24.0	8.0	2.4	30	1
496074	496026	496106	496090	496122	Flat	40.0	13.0	2.4	40.0	13.0	2.4	30	1



3:1 Adhesive Lined Heat Shrink Cut Lengths

SR 1799

- Supplied in 1.22m pre-cut lengths for convenience

Black, Clear

Part Number		As Supplied		After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Inner Diameter Min.	Inner Diameter Max.	Inner Diameter Min.	Wall Thickness Min.		
495995	496027	3.0	1.0	3.0	1.0	1.22	5
495996	496028	4.8	1.5	4.8	1.0	1.22	5
495997	496029	6.0	2.0	6.0	1.0	1.22	5
495998	496030	9.0	3.0	9.0	1.4	1.22	5
495999	496031	12.0	4.0	12.0	1.6	1.22	5
496000	496032	19.0	6.0	19.0	2.15	1.22	5
496001	496033	24.0	8.0	24.0	2.4	1.22	5
496002	496034	40.0	13.0	40.0	2.4	1.22	5

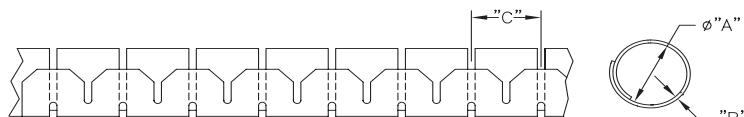
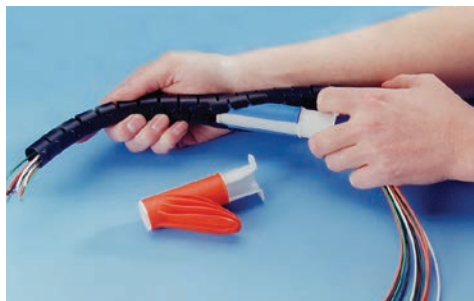
*Clear colour is not flame retardant

Rapid Cable Wrap

SR 1723

Polyethylene

- Crush resistant
- Tough durable protection for cable looms
- Protects against damage and wear without restricting flexibility
- Easy to install with special tool



Part Number	Dimensions (mm)				Material	Colour	Installation Tool Part Number	Std Pack Qty
	"A"	Max. Bundle Ø	"B"	"C"				
SHR-05-6NB	5	6	0.8	10.0	Nylon, RMS-85	Black	CAT-05-PP	100m
SHR-08-6NB	8	10	0.8	10.0	Nylon, RMS-85	Black	CAT-08-PP	100m
SHR-15-6NB	15	16	0.8	14.0	Nylon, RMS-85	Black	CAT-15-PP	50m
SHR-20-6NB	20	23	0.9	17.0	Nylon, RMS-85	Black	CAT-20-PP	30m
SHR-25-6NB	25	25	1.0	20.0	Nylon, RMS-85	Black	CAT-25-PP	20m
SHR-32-6NB	32	32	1.3	24.9	Nylon, RMS-85	Black	CAT-32-PP	15m
SHR-05-6VOB	5	6	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-05-PP	100m
SHR-08-6VOB	8	10	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-08-PP	100m
SHR-15-6VOB	15	16	0.8	14.0	UL94 V0 Nylon, RMS-95	Black	CAT-15-PP	50m
SHR-20-6VOB	20	23	0.9	17.0	UL94 V0 Nylon, RMS-95	Black	CAT-20-PP	30m
SHR-25-6VOB	25	25	1.0	20.0	UL94 V0 Nylon, RMS-95	Black	CAT-25-PP	20m
SHR-32-6VOB	32	32	1.3	24.9	UL94 V0 Nylon, RMS-95	Black	CAT-32-PP	15m
SHR-05-PPB	5	6	0.8	10.0	Polypropylene, RMS-94	Black	CAT-05-PP	100m
SHR-08-PPB	8	10	0.8	10.0	Polypropylene, RMS-94	Black	CAT-08-PP	100m
SHR-15-PPB	15	16	0.8	14.0	Polypropylene, RMS-94	Black	CAT-15-PP	50m
SHR-20-PPB	20	23	0.9	17.0	Polypropylene, RMS-94	Black	CAT-20-PP	30m
SHR-25-PPB	25	25	1.0	20.0	Polypropylene, RMS-94	Black	CAT-25-PP	20m
SHR-32-PPB	32	32	1.3	24.9	Polypropylene, RMS-94	Black	CAT-32-PP	15m
SHR-08-PPW	8	10	0.8	10.0	Polypropylene, RMS-94	White	CAT-08-PP	100m
SHR-15-PPW	15	16	0.8	14.0	Polypropylene, RMS-94	White	CAT-15-PP	50m
SHR-20-PPW	20	23	0.9	17.0	Polypropylene, RMS-94	White	CAT-20-PP	30m
SHR-25-PPW	25	25	1.0	20.0	Polypropylene, RMS-94	White	CAT-25-PP	20m
SHR-32-PPW	32	32	1.3	24.9	Polypropylene, RMS-94	White	CAT-32-PP	15m
SHR-15-PPS9022	15	16	0.8	14.0	Polypropylene, RMS-94	Silver	CAT-15-PP	50m
SHR-20-PPS9022	20	23	0.9	17.0	Polypropylene, RMS-94	Silver	CAT-20-PP	30m
SHR-25-PPS9022	25	25	1.0	20.0	Polypropylene, RMS-94	Silver	CAT-25-PP	20m
SHR-32-PPS9022	32	32	1.3	24.9	Polypropylene, RMS-94	Silver	CAT-32-PP	15m

Installation Tool

Part Number	"A" (mm)	"B" Max Bundle Ø (mm)	To Be Used With	Colour	Material	Std Pack Qty
CAT-05-PP-BL	53	6.0	SHR-05-YYY*	Blue	Polypropylene, RMS-150	1
CAT-08-PP	71	9.5	SHR-08-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-15-PP	81	16.0	SHR-15-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-20-PP	100	20.0	SHR-20-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-25-PP	113	24.5	SHR-25-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-32-PP	144	31.0	SHR-32-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1

Tool available in bulk packages of 100/box. To order add -BU to the end of the part no.

* YYY = SHR Material

Harness Wrap

HW

Natural/Black PE, RMS-409



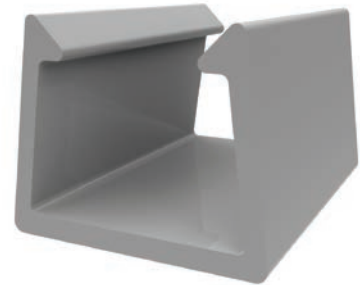
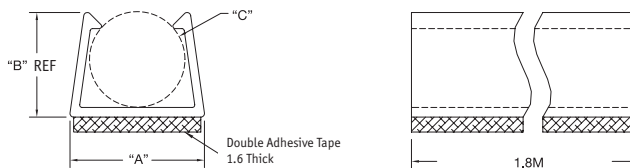
Product Number		Dimensions (mm)					Std Pack Qty
Natural	Black	'OD' Ø	'ID' Ø	Wall Thickness	Bundle Capacity	'W'	
HW-3-5-5-PE	HW-3-5-5-PE-BK	3.5	2.3	0.6	2 - 15	5	50
HW-5-7-PE	HW-5-7-PE-BK	5.0	3.7	0.65	4 - 20	7	25
HW-8-10-PE	HW-8-10-PE-BK	8.0	6.5	0.75	7 - 40	10	25
HW-10-12-PE	HW-10-12-PE-BK	10.0	8.2	0.9	12 - 50	12	25
HW-12-14-PE	HW-12-14-PE-BK	12.0	10.0	1.0	13 - 70	14	25
HW-14-16-PE	HW-14-16-PE-BK	14.0	12.0	1.0	15 - 80	16	20
HW-20-22-PE	HW-20-22-PE-BK	20.0	17.6	1.2	20 - 120	22	25
HW-25-27-PE	HW-25-27-PE-BK	25.0	22.2	1.4	25 - 150	27	20

All dimensions apply to extruded tubing before cutting.

Single Cable Duct on Adhesive Base

SCD

Beige, RMS-409, Adhesive, RMS-15



Product Number	Dimensions (mm)			Cable Recommendations		Std Pack Qty
	"A"	"B" Ref	"C" Holding Ø	COAX	COMPUTER	
SCD-1521	7.6	6.4	4 - 5.5	RG58	-	1,83m in ten 1.8m long pieces
SCD-2228	9.1	6.6	4 - 7.1	RG59,62,6	9 Line	1,83m in ten 1.8m long pieces

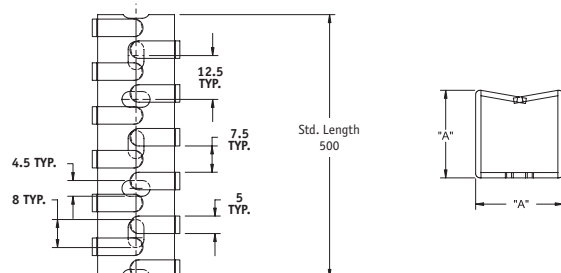
Richflex Flexible Channel

RX

Grey, Polypropylene, RMS-177 Adhesive Back, RMS-93

• 1 piece = 0.5m

Product Number	"A" (mm)	Internal Volume mm ²	Mounting Method	Std Pack Qty (pieces)
RX1313-0	12.5	110	Screw	112
RX1313-4	12.5	110	Adhesive	112
RX1616-0	16	185	Screw	84
RX1616-4	16	185	Adhesive	84
RX2020-0	20	320	Screw	112
RX2020-4	20	320	Adhesive	112
RX2525-0	25	500	Screw	70
RX2525-4	25	500	Adhesive	70
RX3030-0	30	720	Screw	50
RX3030-4	30	720	Adhesive	50
RX4040-0	40	1320	Screw	50
RX4040-4	40	1320	Adhesive	50
RX5050-0	50	2040	Screw	32
RX5050-4	50	2040	Adhesive	32

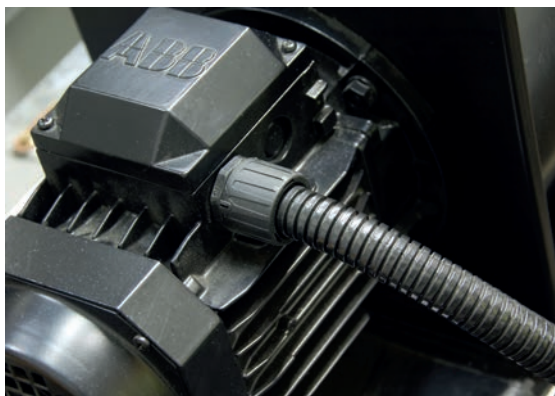


Flexible Cable Conduit

Our products have been developed and tested to the most demanding quality standards and have been awarded quality approvals and compliance worldwide



We can offer you:

- Metallic and non-metallic conduit systems & accessories
- Contractor packs offering you the convenience of conduit, fittings and lock nuts in one simple pack
- Quality products that meet your every day needs
- User friendly products offering time saving innovations
- Expert advice and guidance on suitability of products for different applications
- Next day delivery on all parts





Quick reference guide

Metallic Conduits

CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1756 Galvanised Steel 	IP40	350	120	45	Zinc		-100°C to 300°C	✓	✓	✓	✓	✓	
SR 1757 PVC Coated Galv. Steel 	IP54	350	120	45	Black		-15°C to 70°C	✓					

Non-Metallic Conduits

CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1758 Nylon 	IP66, IP67	75	40	0	Black	✓	-40°C to 120°C	✓	✓	✓	✓	✓	✓
SR 1759 Polypropylene 	IP40, IP66	35	25	0	Black		-20°C to +90°C	✓			✓		

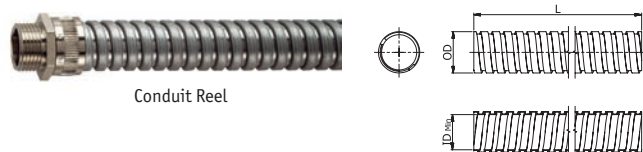
Galvanised Steel Conduit

SR 1756



Galvanised Steel

- Typical applications: underfloor wiring in office blocks
- High mechanical strength
- Highly flexible
- Temperature range -100°C to +300°C
- IP40 rating with standard fittings
- Low fire hazard product
- Self extinguishing
- High abrasion resistant



Conduit Reel



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494589	494590	20	20.5	16.9	45	1
494593	494594	25	25.0	21.1	55	1
494597	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494591	M20	10
494595	M25	10
494598	M32	2

Swivel Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494592	M20	10
494596	M25	10
494599	M32	2

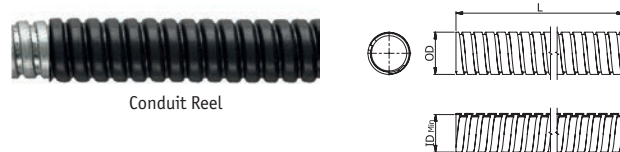
PVC Coated Galvanised Steel Conduit

SR 1757



PVC Coated Galvanised Steel

- Typical applications include general factory wiring and connections to machines
- High mechanical strength
- Highly flexible
- IP54 rating with standard fittings
- Temperature range -15°C to 70°C
- Nickel plated brass fittings



Conduit Reel



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494600	494601	20	20.5	16.9	45	1
494604	494605	25	25.0	21.1	55	1
494608	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Part Number	Metric Thread Size	Std Pack Qty
494602	M20	10
494606	M25	10
494609	M32	2

Swivel Fittings

External thread nickel plated brass

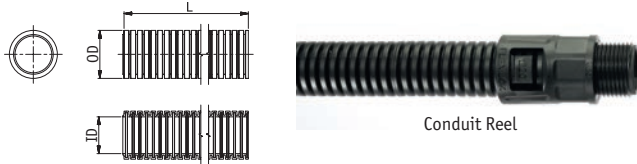
Part Number	Metric Thread Size	Std Pack Qty
494603	M20	10
494607	M25	10
494610	M32	2

Nylon conduit

SR 1758

Black Nylon

- Halogen, sulphur and phosphorus free
- Temperature range: -40 to 120°C (-20 to 100°C for moving applications)
- Highly flexible and high fatigue life
- High impact strength and recovers if crushed
- Self-extinguishing
- IP66 when used with standard fittings
- High abrasion resistant
- High UV resistance
- UL94 V2 flame retardancy
- Highly resistant to solvents and oils
- Typical applications include: usage with all types of machinery and in public buildings



Conduit Reel

90° elbow external thread fitting
One piece, slim, fast fit, external threaded
90° elbow fitting suitable for knockouts
(Supplied with locknuts)



Straight external thread fitting
One piece, slim, fast fit, external threaded
fitting suitable for knockouts or threaded
entries. (Supplied with locknuts)

Nylon

Part Number	50 m	Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
-	494611	20	20.0	14.8	45	1
494614	494615	21	21.2	16.7	45	1
494618	494619	25	25.0	19.1	50	1
494622	494623	28	28.5	22.8	50	1

Straight external thread

Part Number	Metric Thread Size	Std Pack Qty
494612	M20	10
494616	M21	10
494620	M25	10
494624	M28	10

90° Elbow external thread

Part Number	Metric Thread Size	Std Pack Qty
494613	M20	10
494617	M21	10
494621	M25	10
494625	M28	10



Corrugated Tubing

CT

Black, PA 6 Heat Stabilised, RMS-423; LDPE, RMS-421

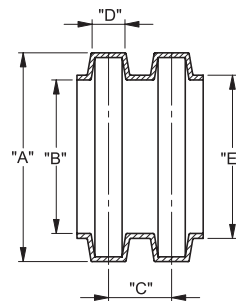


Fig. 1
Solid Version

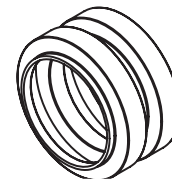
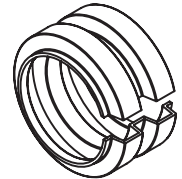


Fig. 2
Slit Version



Part Number				Dimensions (mm)					Std Pack Qty
PA 6 Heat Stabilised, RMS 423		LPDE, RMS-421		Ø "A"	Ø "B"	"C"	"D"	"E"	
Type 1 Solid Version	Type 2 Slit Version	Type 1 Solid Version	Type 2 Slit Version						
CT-4.5-A-PA-BK	CT-S4.5-A-PABK	CT-4.5-A-LDPE-B	CT-S4.5-A-PEBK	7.1	4.8	2.2	1.2	5.1	100m
CT-8.5-A-PA-BK*	CT-S8.5-A-PABK	CT-8.5-A-LDPE-B	CT-S8.5-A-PEBK	11.7	8.4	2.4	1.5	8.8	100m
CT-10-A-PA-BK*	CT-S10-A-PA-BK	CT-10-A-LDPEBK	CT-S10-A-PE-BK	13	9.9	2.7	1.8	10.4	100m
CT-12-A-PA-BK*	CT-S12-A-PA-BK	CT-12-A-LDPEBK	CT-S12-A-PE-BK	15.7	12.2	3.1	2.2	12.8	100m
CT-17-A-PA-BK	CT-S17-A-PA-BK	CT-17-A-LDPEBK	CT-S17-A-PE-BK	21.2	16.6	3.3	2.3	17.2	50m
CT-23-A-PA-BK	CT-S23-A-PA-BK	CT-23-A-LDPEBK	CT-S23-A-PE-BK	28.3	23.2	3.4	2.3	24	50m
CT-29-A-PA-BK*	CT-S29-A-PA-BK	CT-29-A-LDPEBK	CT-S29-A-PE-BK	34.5	29	3.4	2.3	29.8	25m

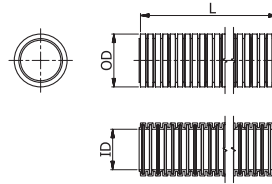
*UL File No. E350965

Polypropylene Contractor Packs

SR 1759

Polypropylene

- Includes 10m of Polypropylene conduit as well as 10 fittings and lock nuts
- All supplied in a handy carry pack for easy ordering, storage and usage
- Typical applications include: buildings, particularly when buried in concrete and plaster
- IP66 when used with standard fittings
- Acid resistant
- Temperature range -20°C to 90°C
- Self extinguishing



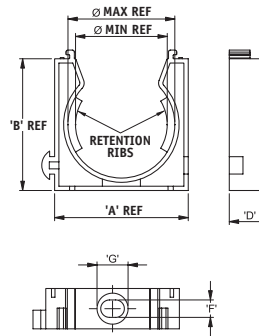
Part Number	Description	Std Pack Qty
494626	M20 thread	1
494627	M25 thread	1

CT Holder - stackable

CT-HSU

UL94 V0 Nylon 6, RMS-435, Black

Part Number	Dimensions (mm)							Accepts Tubing Size	Std Pack Qty
	'A'	'B'	'D'	'F'	'G'	Ø Min.	Ø Max		
CT-HSU7-BK	21.5	21	14	4.5	8	6.6	11.5	CT-8.5	25
CT-HSU9-BK	21.5	21	14	4.5	8	10.8	13	CT-10	50
CT-HSU11-BK	28	29	14	5.5	10	11.2	15.6	CT-12	50
CT-HSU16-BK	28	29	14	5.5	10	16.1	21	CT-17	50
CT-HSU21-BK	43	42.4	14	5.5	10	19.6	24.5	CT23	50
CT-HSU29-BK	43	42.4	14	5.5	10	29.6	34.5	CT29	25

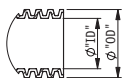
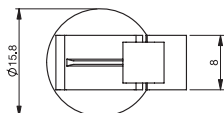


Hinged Locking Clamps

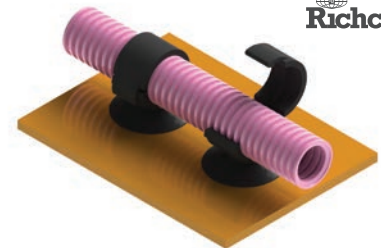
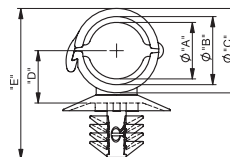
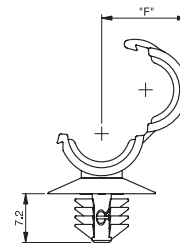
HLCC

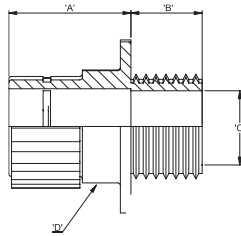
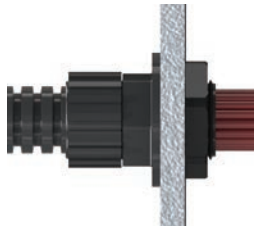
Heat stabilized UL94 V2 Nylon 6/6, RMS-47, Black

Part number	Recommended Corrugated Tube Size		Panel Hole Ø	Panel Thickness	Dimensions (mm)						Std Pack Qty
	ID	OD			"A"	"B"	"C"	"D"	"E"	"F"	
HLCC-1BK	5	7.1	6.5 - 7.0	0.8 - 3	5.8	7.2	9.6	6.3	19.7	9.8	1000
HLCC-2BK	6.9	9.9	6.5 - 7.0	0.8 - 3	8.3	10	12.4	7.7	22.2	12.6	1000



Tube dimensions





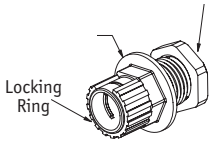
CT Connector - Slotted

CT-MSV

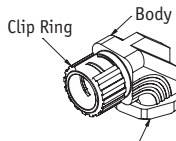
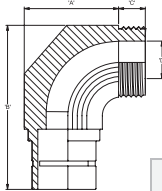
Black UL94 V0 Nylon 6, RMS-435,
Clip Ring: POM RMS-434



CGLN Lock Nut
(sold separately)



Part Number	Dimensions (mm)					Accepts Tubing Size	UL File No.	Associated CGLN lock Nut (sold separately)	Std Pack Qty
	'A'	'B'	'C' Ø	'D'	Thread Size				
CT-MSV7-M12-BK	19	13	8	16	M12 x 1.5	CT-8.5	E350965	CGLN-M12	50
CT-MSV9-M16-BK	19	13	10	18	M16 x 1.5	CT-10	E350965	CGLN-M16	50
CT-MSV11-M16-BK	23	14	13.5	21	M16 x 1.5	CT-12	E350965	CGLN-M16	50
CT-MSV16-M20-BK	26	14	19	27	M20 x 1.5	CT-17	E350965	CGLN-M20	50
CT-MSV21-M25-BK	32	14	26	36	M25 x 1.5	CT-23	E350965	CGLN-M25	25
CT-MSV29-M32-BK	34	14	32	40	M32 x 1.5	CT-29	NO UL	CGLN-M32	25



CT Connector - Wide Angle

CT-WSV

Black UL94 V0 Nylon 6, RMS-435,
Clip Ring: POM RMS-434



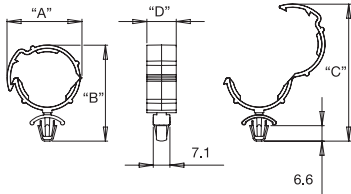
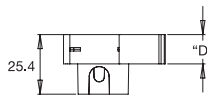
Part Number	Dimensions (mm)					Accepts Tubing Size	CGLN lock Nut (sold separately)	UL File No.	Std Pack Qty
	'A'	'B'	'C'	'D' Ø	Connecting Thread				
CT-WSV9-M16-BK	26	42	7.5	10	M16 x 1.5	CT-10	CGLN-M16	E350965	50
CT-WSV11-M20-BK	29	50	8	12	M20 x 1.5	CT-12	CGLN-M20	E350965	50
CT-WSV16-M25-BK	32	59	10	16	M25 x 1.5	CT-17	CGLN-M25	E350965	50
CT-WSV21-M32-BK	39	69	11	22	M32 x 1.5	CT-23	CGLN-M32	NO UL	25



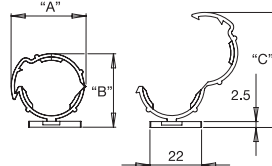
SHR Clips

SHR-C

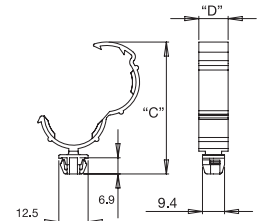
Black UL94 V2 Nylon 6/6, RMS-01



Type 1



Type 2



Type 3

Part Number	Type	Dimensions (mm)				Accepts SHR Size	Mounting Method	Std Pack Qty
		"A"	"B"	"C"	"D"			
SHR-C1	1	29	42.5	58	12.5	To hold Richco Harness Wrap SHR-20 and SHR-25 sizes	Snap Lock into a 6.4 Hole in a 0.8-2 Panel	500
SHR-C2	2	30	32.5	47	12.5		#8 or M4 Screw	500
SHR-C3	2	30	32.5	47	12.5		0.8 Thick Double Sided Adhesive Tape, RMS-375	500
SHR-C4	3	30	40.5	56	12.5		Snap Lock into a 9.5 Square Hole in a 0.8-2 Panel	500

Metal Edge Mounting Clip for Corrugated Tube

SR 6262

Polyamide and Stainless Steel 302

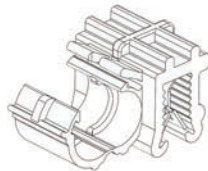
- Push on plastic/metal sheet edge anchors, for use with corrugated tubing
- Simple Tube mounting solution for all sheet material applications
- Top or side mounting options
- Individual or multi-tube mounting on same base



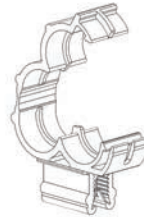
Type 1



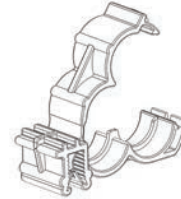
Type 2



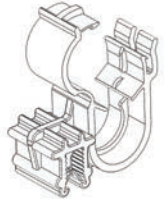
Type 3



Type 4



Type 5



Type 6

Part Number	Dimensions (mm)						Corrugated Tube NW	Std Pack Qty
	Panel Thickness (mm)	Width	Length	Height	Height to CT Centre	Type		
550261	0.7-3mm	15	15	20	15.5	1	NW 4.5	100
550262	0.7-3mm	15	15	20	15.5	2	NW 4.5	100
550263	0.7-3mm	20	15	14.5	6.5	3	NW 4.5	100
550264	3-6mm	20	20	17	7.7	3	NW 4.5	100
550265	3-6mm	20	20	21	18.5	2	NW 4.5	100
550266	3-6mm	15	15	23	17.5	2	NW 7.5	100
550267	3-6mm	12	22	23	18.5	1	NW 10	100
550268	0.7-3mm	22	15	20	8.7	3	NW 10	100
550269	3-6mm	22	20	20	8.9	3	NW 10	100
550270	0.7-3mm	12	34	24.4	19.4	4	2 x NW 10	100
550271	0.7-3mm	15	41	20	13.6	5	2 x NW 10	100
550272	0.7-3mm	30	15	30	8.5/18.5	6	2 x NW 10	100
550273	0.7-3mm	15	15	23.5	10.5	3	NW 13	100
550274	3-6mm	23	20	32	23.3	2	NW 13	100
550275	3-6mm	13	23	30	20	1	NW 13	100
550276	0.7-3mm	30	15	32	22.7	2	NW 17	100

CT-Corrugated tubing

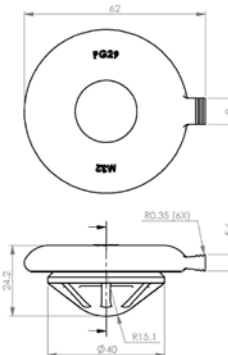
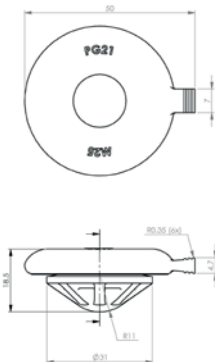
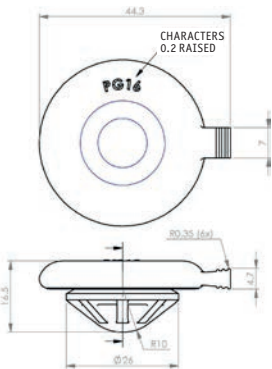
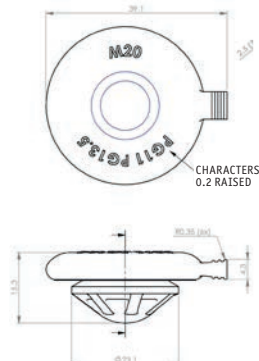
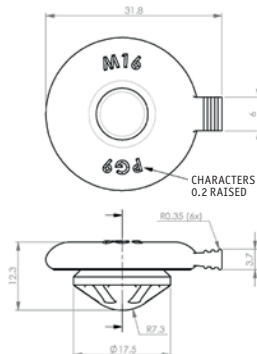
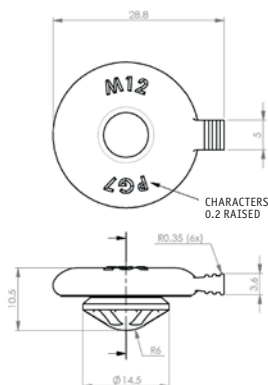
Push In Cable Blanking Plug

SR 6275

Silicone Rubber



- Protective cover for cable gland mounting holes
- Can be pushed into place on the end of a tool
- Range of panel depths
- Fits standard Metric and PG sizes
- Pull tab for easy release
- Complies with IP67



Part Number	Dimensions (mm)			Std Pack Qty
	Hole Diameter	Panel Thickness Range	Cable Gland Sizes Metric/PG	
551846	12.2 -12.5	1- 2	M12 / PG7	100
551847	15.4 -16.2	1- 2	M16 / PG9	100
551848	18.8 -20.7	1- 2	M20 / PG11 + PG13.5	100
551849	22.8	1- 2	PG16	100
551850	25.2 -28.6	1- 2	M25 / PG21	100
551851	32.2 -35.4	1- 2	M32	100

Standard Grommets - Imperial

SR1700/1701

Black PVC

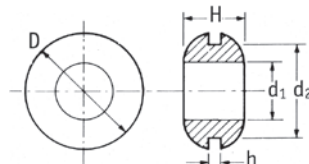
- Protects wires and cables passing through panels

Black Thermoplastic Rubber

- Resistant to most oils and greases
- Withstands temperatures from -40°C to +135°C

TPE

- A greener alternative to PVC
- Suitable for harsh environments with a wider operating temperature range
- Very stable material offering a long operating life



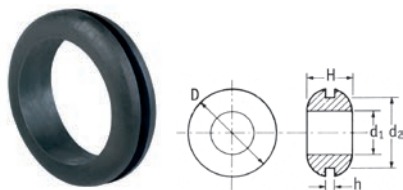
Part Number		Mounting Hole (mm)	Panel Hole Thickness (mm)	Dimensions (mm)			Std Pack Qty
PVC	TPR			d1	D	H	
11177	15057	4.8	0.8	2.8	8.0	4.8	10000
11026	15058	4.8	1.6	3.2	8.0	6.4	10000
15515	-	6.0	1.2	3.2	8.8	4.0	10000
10629*	15060	6.4	0.8	4.0	9.5	4.0	10000
11333	15059	6.4	1.6	4.0	9.5	6.3	10000
10280	15061	6.4	1.6	4.8	9.5	7.0	10000
12603	15061	6.4	1.6	4.8	9.5	7.0	10000
11402	15062	6.4	3.0	4.0	9.5	8.0	10000
498069	-	7.0	1.5	4.8	11.1	6.4	10000
10518	-	7.5	1.6	4.8	12.5	6.8	10000
15501	-	7.9	1.2	5.6	11.1	6.4	10000
10117	-	7.9	1.6	3.0	11.0	8.0	10000
-	15064	8.0	0.8	4.8	11.0	4.8	10000
11105	-	8.0	0.8	5.5	11.0	5.5	10000
10597*	-	8.0	1.6	5.5	11.0	5.5	10000
-	15065	8.0	1.6	5.5	11.0	5.5	10000
10489	-	8.0	3.0	4.8	11.0	4.8	10000
11318	15072	9.5	1.2	7.0	13.8	4.0	10000
-	15072	9.5	1.2	7.0	13.8	4.0	10000
-	15067	9.5	1.6	4.8	12.5	6.8	10000
10885*	15069	9.5	1.6	6.4	14.2	6.4	10000
11178	-	9.5	1.6	6.4	14.2	7.0	10000
11303	-	9.5	1.6	6.4	14.2	5.0	10000
10428	15073	9.5	1.6	8.0	14.2	4.8	10000
11107	15074	9.5	1.6	8.0	14.2	8.0	10000
15505	-	9.5	2.4	5.6	11.1	4.0	10000
-	15068	9.5	2.4	6.4	14.2	7.0	10000
15523	-	9.6	3.2	4.0	15.9	6.4	10000
11272	15071	10.2	1.2	7.0	13.8	4.5	10000
-	15071	10.2	1.2	7.0	13.8	4.5	10000
40045	-	10.3	1.6	7.2	14.3	4.0	10000
40041	-	10.3	1.6	7.9	15.9	7.9	10000
11146	15075	11.0	1.6	8.0	14.2	4.8	10000
11151	15076	11.0	1.6	8.0	14.2	8.0	10000
10744	15078	11.0	1.6	8.0	16.0	6.4	10000
15524	-	11.9	1.6	6.4	15.9	7.9	5000
15506	-	11.9	2.0	9.6	17.5	6.8	5000
10605	15079	12.5	1.6	6.4	16.0	8.0	10000
10646	15080	12.5	1.6	8.0	16.0	6.4	10000
10644	15084	12.5	1.6	9.5	17.0	7.0	10000
11019	-	12.5	1.6	9.5	19.0	6.4	5000
10881	15086	12.5	1.6	11.0	19.0	6.4	5000
10770	15081	12.5	3.0	8.0	16.0	8.0	10000
10911	15083	12.5	3.0	9.5	17.0	8.8	10000

Part Number		Mounting Hole (mm)	Panel Hole Thickness (mm)	Dimensions (mm)			Std Pack Qty
PVC	TPR			d1	D	H	
15508	-	13.5	3.2	9.6	19.0	9.6	5000
40042	-	13.5	4.0	9.6	23.0	8.8	5000
10592	-	14.2	1.6	9.5	19.0	6.4	5000
10281	15087	14.2	1.6	11.0	19.0	6.4	5000
15528	-	15.9	0.8	11.1	19.0	9.5	5000
40010**	-	15.9	1.2	12.7	20.6	5.0	10000
10738	15089	16.0	1.2	12.5	20.5	7.0	5000
10628	15090	17.5	1.6	12.5	22.0	6.4	4000
10512	-	17.5	1.6	14.2	22.0	4.8	10000
15500	-	19.0	1.6	12.0	25.4	7.9	2000
11029	15096	19.0	1.6	12.5	25.5	6.4	2500
11326	-	19.0	1.6	16.0	22.0	5.5	10000
10293	15093	19.0	1.6	16.0	24.0	6.0	7000
10215	-	19.0	1.6	17.5	24.0	4.8	10000
40047	-	19.0	4.8	11.1	25.4	9.5	8000
11181	-	20.0	1.6	12.5	25.5	6.4	2500
30007	15095	20.0	1.6	16.0	24.0	6.5	7000
11025	-	20.5	1.2	16.0	27.0	8.0	4000
-	15098	20.5	1.2	16.0	27.0	8.0	10000
11213	-	25.2	1.2	18.5	31.4	7.5	2000
10487	15099	25.2	1.6	18.5	31.4	8.0	2000
10419	-	25.2	1.6	22.0	30.0	8.0	4000
-	15101	25.5	1.6	22.0	30.0	8.0	10000
15514**	-	30.6	3.2	25.4	44.4	9.9	1000
11214	15102	31.0	1.6	24.9	38.0	7.8	2000
11208	-	32.0	0.8	25.5	44.5	6.4	1000
10446	15105	37.0	1.6	31.2	45.5	9.5	1000
10261	15104	38.0	3.0	32.0	46.0	11.0	1000
11072	15106	50.0	1.6	45.0	60.0	10.0	500

* Grade VX321 Shore A 43
 ** Curved internal shoulders

TPE

Part Number		Mounting Hole (mm)	Panel Hole Thickness (mm)	Dimensions (mm)			Std Pack Qty
UL94 HB TPE	UL94 V0 TPE			d1	D	H	
HG-2	HG-2-V0	4.8	1.6	3.2	8.0	6.4	1000
HG-2.5	HG-2.5-V0	6.4	1.6	4.0	9.5	6.3	1000
HG-3	HG-3-V0	7.7	0.8	4.8	10.9	4.8	1000
HG-3.5	HG-3.5-V0	8.0	0.8	5.5	11.0	5.5	1000
HG-4	HG-4-V0	9.5	1.6	6.4	14.2	7.0	1000
HG-5	HG-5-V0	10.9	1.6	8.0	14.3	4.8	1000
HG-17	HG-17-V0	11.0	2.0	8.0	16.0	7.0	1000
HG-6	HG-6-V0	12.5	1.6	9.5	17.0	7.0	1000
HG-8	HG-8-V0	16.8	1.6	12.6	21.5	6.4	1000
HG-9	HG-9-V0	17.1	1.6	14.2	22.2	4.8	1000
HG-11	HG-11-V0	18.7	1.6	17.1	23.7	4.8	1000
HG-10	HG-10-V0	18.8	1.6	15.5	22.2	5.6	1000
HG-18	HG-18-V0	19.0	2.4	12.7	24.0	7.1	1000
HG-12	HG-12-V0	24.8	1.6	18.6	31.3	8.0	1000
HG-14	HG-14-V0	25.1	1.6	21.8	30.2	8.0	1000
HG-16	HG-16-V0	31.5	1.6	24.6	38.1	8.0	1000



Standard Grommets - Metric



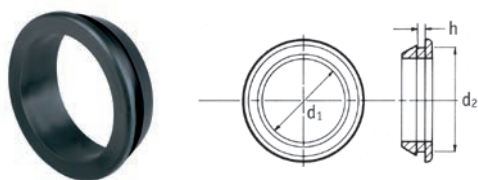
SR1700/SR1713

SR1700 Black PVC/SR1713 Black EPDM

- Protect wires and cables passing through panels
- EPDM - heat resistant material for use in extreme temperature environments -40 °C to 125 °C

Part Number		Dimensions (mm)					Std Pack Qty
PVC	EPDM	Mounting Hole (d2)	Panel Hole Thickness	d1	D	H	
498021	498062	5.0	1.0	2.0	8.0	4.0	1000
498022	498063	5.0	1.5	2.0	8.0	4.5	1000
498023	498064	5.0	2.0	2.0	8.0	5.0	1000
498024	498065	5.0	1.0	3.0	8.0	4.0	1000
498025	498066	5.0	1.5	3.0	8.0	4.5	1000
498026	498067	5.0	2.0	3.0	8.0	5.0	1000
498027	498068	7.0	1.5	3.0	10.0	6.0	500
498028	498070	8.0	1.0	4.0	11.0	8.0	500
498029	498071	8.0	2.0	4.0	11.0	6.0	500
498030	498072	8.0	3.0	4.0	11.0	7.0	500
498031	498073	8.0	1.0	6.0	11.0	5.0	500
498032	498074	8.0	2.0	6.0	11.0	6.0	500
-	498075	9.0	1.0	6.0	12.0	5.0	500
-	498076	9.0	1.5	6.0	12.0	5.5	500
-	498077	9.0	2.0	6.0	12.0	6.0	500
-	498078	9.0	3.0	6.0	12.0	7.0	500
-	498079	9.0	4.0	6.0	12.0	8.0	500
498033	498080	10.0	1.0	6.0	14.0	6.0	500
498034	498081	10.0	1.5	6.0	14.0	6.5	500
498035	498082	10.0	2.0	6.0	14.0	7.0	500
498036	498083	10.0	3.0	6.0	14.0	8.0	500
498037	498084	10.0	1.0	8.0	14.0	6.0	500
498038	498085	10.0	1.5	8.0	14.0	6.5	500
498039	498086	10.0	2.0	8.0	14.0	7.0	500
498040	498087	10.0	3.0	8.0	14.0	8.0	500
-	498088	11.0	1.0	8.0	16.0	6.0	250
-	498089	11.0	2.0	8.0	16.0	7.0	250
-	498090	11.0	3.0	8.0	16.0	8.0	250
-	498091	11.0	4.0	8.0	16.0	9.0	250
498041	498092	12.0	1.0	8.0	16.0	6.0	250
498042	498093	12.0	2.0	8.0	16.0	7.0	250
498043	498094	12.0	3.0	8.0	16.0	8.0	250
498044	498095	12.0	4.0	8.0	16.0	9.0	250

Part Number		Dimensions (mm)					Std Pack Qty
PVC	EPDM	Mounting Hole (d2)	Panel Hole Thickness	d1	D	H	
498045	498096	12.0	1.0	10.0	16.0	6.0	250
498046	498097	12.0	1.5	10.0	16.0	6.5	250
498047	498098	12.0	2.0	10.0	16.0	7.0	250
498048	498099	12.0	3.0	10.0	16.0	8.0	250
-	498100	14.0	1.0	11.0	18.0	6.0	250
-	498101	14.0	2.0	11.0	18.0	7.0	250
-	498102	14.0	3.0	11.0	18.0	8.0	250
498049	498103	15.0	1.0	11.0	20.0	6.0	250
498050	498104	15.0	2.0	11.0	20.0	7.0	250
498051	498105	15.0	3.0	11.0	20.0	8.0	250
498052	498106	15.0	4.0	11.0	20.0	9.0	250
498053	498107	18.0	1.0	12.0	22.0	6.0	250
498054	498108	18.0	2.0	12.0	22.0	7.0	250
498055	498109	18.0	3.0	12.0	22.0	8.0	250
498056	498110	18.0	4.0	12.0	22.0	9.0	250
498057	498111	22.0	1.0	16.0	27.0	7.0	100
498058	498112	22.0	1.5	16.0	27.0	7.5	100
498059	498113	22.0	2.0	16.0	27.0	8.0	100
498060	498114	22.0	3.0	16.0	27.0	9.0	100
498061	498115	22.0	4.0	16.0	27.0	10.0	100
-	498116	27.0	1.0	21.0	34.0	9.0	50
-	498117	27.0	2.0	21.0	34.0	10.0	50
-	498118	27.0	3.0	21.0	34.0	11.0	50
-	498119	27.0	4.0	21.0	34.0	12.0	50
-	498120	40.0	1.0	31.0	48.0	12.0	25
-	498121	40.0	2.0	31.0	48.0	13.0	25
-	498122	40.0	3.0	31.0	48.0	14.0	25
-	498123	40.0	4.0	31.0	48.0	15.0	25
-	498124	52.0	1.0	41.0	60.0	13.0	10
-	498125	52.0	2.0	41.0	60.0	14.0	10
-	498126	52.0	3.0	41.0	60.0	15.0	10
-	498127	52.0	4.0	41.0	60.0	16.0	10



Quick-Fit Grommets



SR 1702

Black PVC/TPE, RMS-262/Silicone Rubber, RMS-368

- Snap neatly and quickly into position

PVC

Part Number			Dimensions (mm)		Std Pack Qty
Panel Thickness h (mm)			d1	d2	
1.5mm	2.0mm	3.0mm			
16200	16210	16220	6.0	10.0	5000
16201	16211	16221	7.0	11.0	10000
16202	16212	16222	8.0	12.0	10000
16203	16213	16223	10.0	14.0	10000
16204	16214	16224	12.0	16.0	10000
16205	16215	16225	14.0	18.0	10000
16206	16216	16226	16.0	20.0	4000
16207	16217	16227	18.0	22.0	4000
16208	16218	16228	22.0	26.0	4000
16209	16219	16229	24.0	28.0	2000

TPE/Silicone

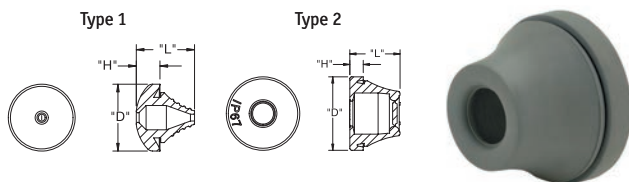
Part Number			Dimensions (mm)		Std Pack Qty
Panel Thickness h (mm)			d1	d2	
1.5mm	2.0mm	3.0mm			
TPE	TPE	Silicone			
QFG-16200	-	-	6.0	10.0	1000
QFG-16201	-	-	7.0	11.0	1000
QFG-16203	-	-	10.0	14.0	1000
QFG-16204	-	-	12.0	16.0	1000
QFG-16207	-	-	18.0	22.0	1000
-	QFG-16207	-	22.0	26.0	1000
-	-	QFG-1	13.0	18.5-20	1000

Grommets IP67

SR 1703

Grey EPDM

- Provide dust and watertight seal
- Suitable for external applications
- Act as a blanking plug until cable is installed
- Withstand vibration
- Quick and easy to install:
 1. Press into hole
 2. Puncture diaphragm by inserting wire
 3. Gently pull cable back to secure



Metric Range (Type 2)

Part Number	Panel Hole (mm)		Panel Thickness (mm)	Cable Size (mm)	Std Pack Qty
496378	M16	16.5	1.0 - 4.0	5.0 - 7.0	1000
496379	M20	20.5	1.0 - 4.0	8.0 - 13.0	1000
496380	M25	25.5	1.0 - 4.0	11.0 - 17.0	1000
496381	M32	32.5	1.0 - 4.0	15.0 - 20.0	500
496382	M40	40.5	1.0 - 4.0	19.0 - 28.0	250
496383	M50	50.5	1.0 - 4.0	27.0 - 35.0	250

PG Range

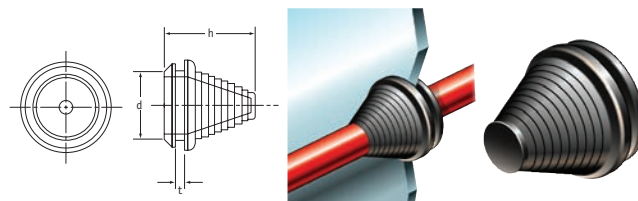
Part Number		Panel Hole (mm)		Panel Thickness (mm)	Cable Size (mm)	Std Pack Qty
Type 1	Type 2					
LTG-199017	496377	PG-7	12.5	0.5 - 2.0	4.0 - 7.0	1000
-	496378	PG-9	16.0	1.0 - 4.0	5.0 - 7.0	1000
-	496384	PG-11	19.0	1.0 - 4.0	7.0 - 10.0	1000
-	496385	PG-16	23.0	1.0 - 4.0	10.0 - 14.0	1000
-	496386	PG-21	29.0	1.0 - 4.0	14.0 - 20.0	1000
-	496387	PG-29	38.0	1.0 - 4.0	20.0 - 26.0	250
-	496388	PG-36	48.0	1.0 - 4.0	26.0 - 35.0	250

Stepped Grommets

SR 1709

Black PVC

- Stepped sleeve can be cut to requirements
- Suit a range of cable diameters
- Protect cables passing through panels
- Act as blanking plug until cut



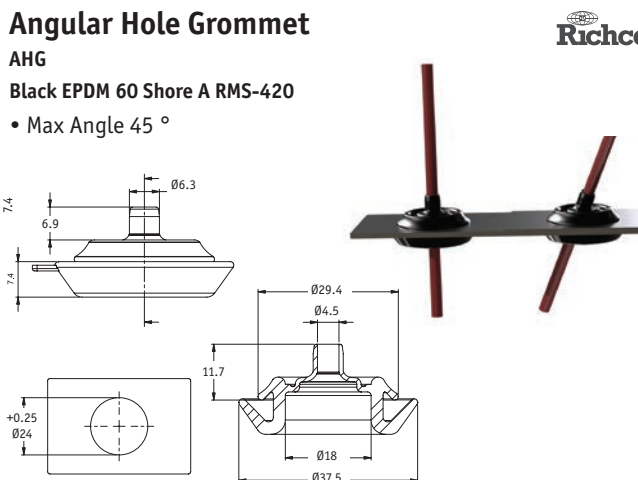
Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	t	h		
462039	12.7	3	32.5	5-9	1000
462040	21.0	3	27.5	5-17	1000
462041	26.0	3	29.5	10-22	1000

Angular Hole Grommet

AHG

Black EPDM 60 Shore A RMS-420

- Max Angle 45 °



Part Number	Dimensions (mm)			Std Pack Qty
	Ø Cable Size	Panel Thickness	Hole Ø	
AHG-1	5-7	1 - 2.5	24	500

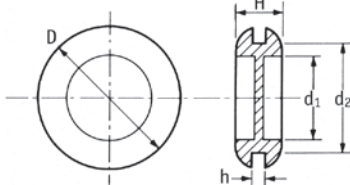


Diaphragm Grommets

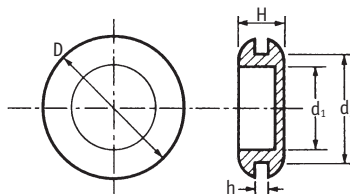
SR 1705

Black PVC/TPE, RMS-262

- Thin central film can be pierced to allow a range of different-sized wires to pass through



Type 1



Type 2

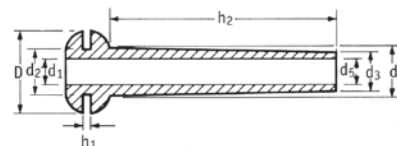
Part Number	Type	Material	Dimensions (mm)					Std Pack Qty
			D	d1	d2	h	H	
19426	1	PVC	19.0	11.0	16.0	1.5	5.8	5000
19427	1	PVC	22.0	12.5	16.0	2.4	8.0	5000
19428	1	PVC	25.5	15.5	19.0	1.6	8.0	2500
15512	1	PVC	25.4	15.9	19.0	2.0	7.9	2500
10134	1	PVC	25.5	15.5	19.0	2.4	8.8	2500
19429	1	PVC	25.5	15.5	19.0	3.2	9.6	2500
10187	1	PVC	25.5	15.5	20.0	1.6	8.0	2500
10806	1	PVC	36.5	19.0	25.5	2.4	8.4	2000
19430	1	PVC	39.0	25.5	32.0	2.4	8.0	1000
19431	1	PVC	39.0	25.5	32.0	4.0	9.5	1000
19432	2	PVC	12.7	6.4	9.9	1.6	6.7	10000
19433	2	PVC	15.7	9.5	12.5	1.5	6.4	10000
19434	2	PVC	17.5	8.0	11.0	1.6	8.0	10000
19435	2	PVC	19.0	11.0	16.0	1.6	8.0	5000
19436	2	PVC	25.5	18.8	22.0	1.6	8.0	4000
19437	2	PVC	25.5	16.0	19.0	1.5	7.0	4000
19438	2	PVC	25.5	16.0	20.0	1.5	7.0	4000
19439	2	PVC	30.0	20.5	25.5	1.5	8.0	2000
19442	2	TPE	49.0	31.0	42.0	2.4	10.1	1000
DGB-2.5	2	TPE	9.4	4.1	6.4	0.8	3.6	1000
DGB-4	2	TPE	12.7	6.4	9.9	1.5	6.6	1000
DGB-5	2	TPE	15.7	9.5	12.5	1.5	6.4	1000
DGB-6	2	TPE	17.5	8.0	11.0	1.5	8.0	1000
DGB-7	2	TPE	19.0	11.0	16.0	1.5	8.0	1000
DGB-10	2	TPE	25.5	18.4	22.0	1.5	8.0	1000
DGB-11	2	TPE	25.5	16.0	16.0	1.5	7.0	1000
DGB-13	2	TPE	30.0	20.5	25.5	1.5	8.0	1000

Grommet Sleeves

SR 1710

Black PVC

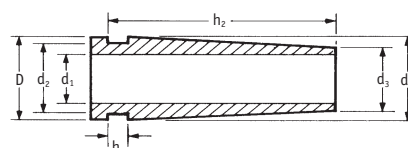
- Provide extra support and protection for cables and wires passing through panels



Type 1

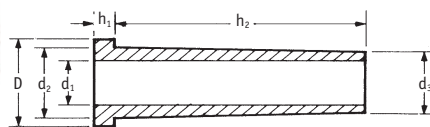
Part Number	Dimensions (mm)								Std Pack Qty
	D	d2	d1	d5	h1	d4	d3	h2	
12461*	14.2	7.6	6.1	5.5	3.8	8.2	7.9	31.7	1000
60466	14.3	8.7	5.1	5.1	1.6	8.7	7.1	42.0	1000
50687	14.2	9.5	6.4	6.4	2.4	9.5	7.9	14.3	1000
12468	14.0	9.5	6.4	6.4	2.6	9.5	7.9	23.0	1000

* Features a flange on the narrow end.



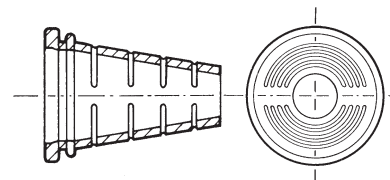
Type 2

Part Number	Dimensions (mm)							Std Pack Qty
	D	d2	d1	h1	d4	d3	h2	
12462	15.1	12.7	9.5	3.2	14.3	11.9	35.5	1000
51409	19.1	12.7	9.7	0.8	15.1	12.2	26.8	1000



Type 3

Part Number	Dimensions (mm)							Std Pack Qty
	D	d1	d2	d3	h1	h2		
40016	9.5	4.0	7.1	5.4	2.6	21.8	1000	
15517	10.3	4.0	7.5	5.6	2.4	38.9	1000	
12463	11.5	6.8	9.3	9.3	1.6	36.0	1000	
60218	14.0	6.2	9.6	8.0	1.6	41.3	1000	
60752	14.3	7.9	11.1	10.5	3.2	38.1	1000	
12464	19.1	10.3	14.3	12.7	3.2	38.1	1000	



Multi-Cable Grommet

- Graduated sleeve can be cut to requirements

Part Number	Dimensions (mm)			Std Pack Qty
	Hole Size (mm)	Panel Thickness	Cable Range	
12312	20.0	1.6	8.0-17.0	1000

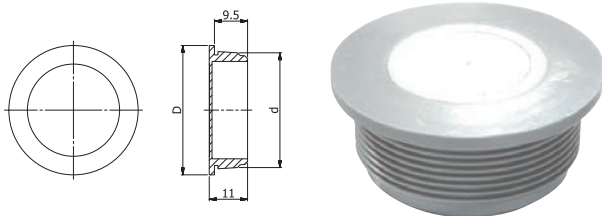
Push In Twin Component Grommet



SR 1753

Grey Polyethylene / Thermoplastic elastomere

- IP 66
- Temperature range: -40°C to 80°C, intermittent to approximately 100°C
- Dust tight, quick and easy mounting
- For enclosures with more than 2mm wall thickness



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	D	Height		
494632	16.0	21.2	11.0	1.0 - 9.0	100
494633	20.0	25.2	11.0	1.0 - 13.0	100
494634	25.0	30.2	11.0	1.0 - 18.0	100
494635	32.0	37.2	11.0	1.0 - 25.0	50

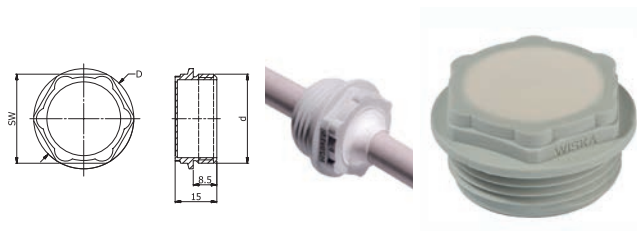
Screw In Twin Component Grommet



SR 1752

Grey Polypropylene / Thermoplastic elastomere

- IP 66
- Temperature range: -30°C to 80°C, intermittent to approximately 100°C
- Dust tight, quick and easy mounting
- For applications with threaded holes or fixing without locknut



Part Number	Thread Size	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
		SW	D	Height (mm)		
494628	M16 x 1.5	17.0	19.0	15.0	1.0 - 9.0	100
494629	M20 x 1.5	20.0	22.0	15.0	1.0 - 13.0	100
494630	M25 x 1.5	24.0	27.0	15.0	1.0 - 18.0	100
494631	M32 x 1.5	32.0	36.0	15.0	1.0 - 25.0	50

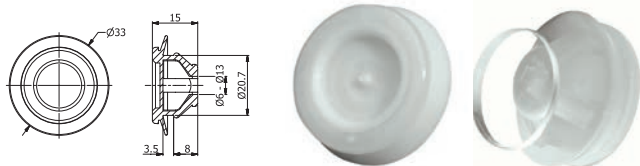
Strain Relief Membrane Entry



SR 1755

Grey Polyamide / Thermoplastic Elastomere

- IP 66 / 67
- Temperature range: -40°C to 65°C
- UV resistant
- Suitable for applications where space is limited and flexibility and appearance are important
- Wall thickness: 0.8 - 3.5mm



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty
	d	D	Height		
494642	20.7	33	15.0	6.0 - 13.0	100

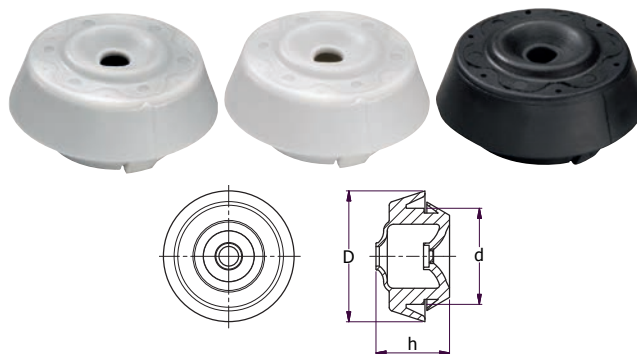
Membrane Entry



SR 1754

Nylon / Thermoplastic Elastomere

- IP 67
- Temperature range: -20°C to 125°C
- Suitable for unthreaded holes
- Quick and easy installation without tools



Part Number	Dimensions (mm)			Cable Range (mm)	Std Pack Qty		
	Grey	Black	White				
KCG-1	-	-	-	20.5	34.5	4.0 - 11.0	50
KCG-2	-	-	-	25.5	40	4.0 - 14.0	50
494636	494637	494638	494638	20.5	29.7	7.0 - 11.0	100
494639	494640	494641	494641	25.5	34.7	7.0 - 13.0	50



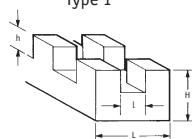
Grommet Strips

SR 1712

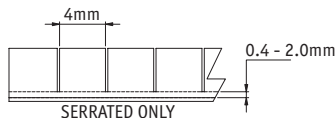
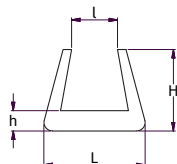
Natural Polythene/Nylon, RMS-413

- Protect against damage from sharp panel edges
- Ideal for tight radii in panel cut-outs and holes

Type 1



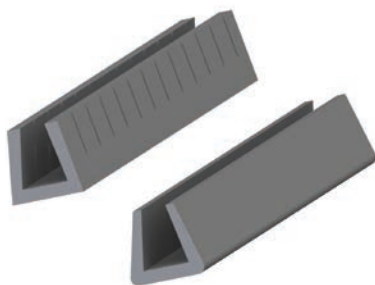
Type 2



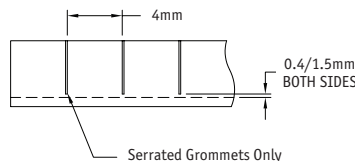
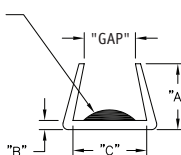
Part Number		Type	Material	Dimensions (mm)				Std Pack Qty (m)
Solid Lengths	Serrated			L	l	H	h	
-	49087	1	Polythene	2.20	0.9	2.4	1.8	25
-	49088	1	Polythene	3.80	1.4	4.0	2.5	25
-	49089	1	Polythene	4.50	2.3	4.0	2.5	25
-	49090	1	Polythene	5.60	3.3	4.0	2.5	25
-	49091	1	Polythene	8.30	5.0	5.8	4.0	25
-	49092	1	Polythene	9.80	6.6	6.1	4.3	25
NGSE-1	SGSE-1	2	Nylon	2.40	0.5	3.2	0.8	30
NGSE-2	SGSE-2	2	Nylon	4.40	0.9	4.4	0.8	30
NGSE-2.5	SGSE-2.5	2	Nylon	4.40	1.5	4.4	0.8	30
NGSE-3	SGSE-3	2	Nylon	6.40	2.7	4.8	1.2	30
NGSE-4	SGSE-4	2	Nylon	6.10	4.2	4.8	1.2	30
NGSE-5	SGSE-5	2	Nylon	8.00	4.8	4.8	1.2	30
PGSE-1	SPGSE-1	2	Polythene (RMS-412)	2.53	0.5	3.2	0.8	30
-	SPGSE-1.5	2	Polythene (RMS-412)	3.20	0.9	4.4	0.8	30
PGSE-2	SPGSE-2	2	Polythene (RMS-412)	5.00	0.6	4.4	0.8	30
PGSE-2.5	SPGSE-2.5	2	Polythene (RMS-412)	4.40	1.5	4.4	0.8	30
PGSE-3	SPGSE-3	2	Polythene (RMS-412)	6.40	2.7	4.8	1.2	30
PGSE-4	SPGSE-4	2	Polythene (RMS-412)	7.20	4.2	4.8	1.2	30
PGSE-5	SPGSE-5	2	Polythene (RMS-412)	7.20	4.8	4.8	1.2	30

Continuous Grommet Strip with Adhesive

NGSG/SNGSG/PGSG/SPGSG



Pressure - sensitive adhesive (RMS -96)



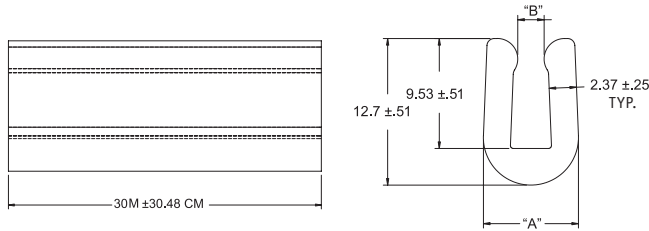
Part Number		Colour	Material	Dimensions (mm)					Std Pack Qty
Solid Lengths	Serrated Lengths			Panel Thickness Range	"GAP"	"A"	"B"	"C"	
NGSG-2	SNGSG-2	Natural	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
-	SNGSG-2B	Black	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
NGSG-2.5	SNGSG-2.5	Natural	UL94 HB Nylon, RMS-88	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
NGSG-3	SNGSG-3	Natural	UL94 HB Nylon, RMS-88	2.7 - 4.2	2.7	4.8	1.2	4	30M Roll
PGSG-2	SPGSG-2	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
PGSG-2B	SPGSG-2B	Black	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8	30M Roll
PGSG-6*	SPGSG-6*	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.1	0.6	1.5	30M Roll
PGSG-6B*	-	Black	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.1	0.6	1.5	30M Roll
PGSG-2.5	SPGSG-2.5	Natural	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
PGSG-2.5B	SPGSG-2.5B	Black	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.4	0.8	2.8	30M Roll
-	SPGSG-7*	Natural	Polyethylene, RMS-418	1.8 - 2.7	1.5	4.8	0.9	2.5	30M Roll
PGSG-3	SPGSG-3	Natural	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	1.2	4	30M Roll
PGSG-3B	SPGSG-3B	Black	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	1.2	4	30M Roll
-	SPGSG-8*	Natural	Polyethylene, RMS-418	2.6 - 4.2	2.7	4.8	0.9	4	30M Roll

*Parts are extra flexible

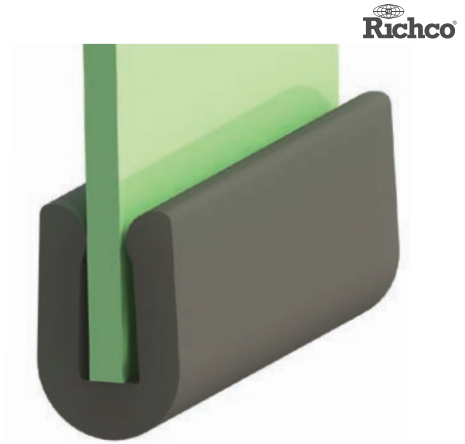
Rubber Edge Grommet

RG

Black, TPE, RMS-214



Part Number	Dimensions (mm)			Std Pack Qty
	Panel Thickness	"A"	"B"	
RG-1	1.6	6.74	0.76	30M Roll
RG-2	2.36	7.44	1.52	30M Roll
RG-3	3.18	8.23	2.29	30M Roll

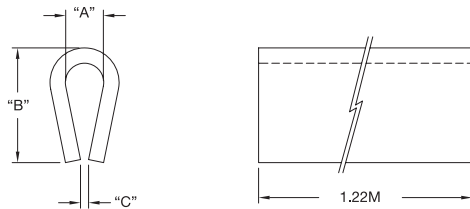


Richco

Duro-Strip Channel

DSC

Grey, TPE, RMS-214



Part Number	Dimensions (mm)				Material	Std Pack Qty
	"A" ± 0.4	"B" ± 0.8	"C"	Panel Thickness		
DSC-5-48	1.6	7.6	0.8	0.8	MDS Filled Nylon, RMS-21	1.22M lengths x 25
DSC-1-48	3.2	9.5	0.5	1.2	RMS-413	1.22M lengths x 25
DSC-2-48	4.8	12.7	0.8	1.2	RMS-413	1.22M lengths x 25
DSC-3-48	6.4	15.9	1.1	1.6	MDS Filled Nylon, RMS-21	1.22M lengths x 25

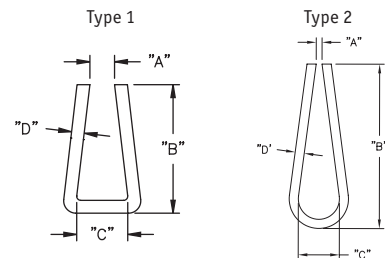


Richco

Channel

CH

White, Polystyrene, RMS-16



Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C" Min.	"D"	
CH200X250-48	1	5.1	9.5	6.4	0.8	1.22M lengths x 25
CH15X50-48	1	0.4	11.1	1.3	0.8	1.22M lengths x 25
CH20X141-48	2	0.5	14.3	3.6	0.8	1.22M lengths x 25



Richco

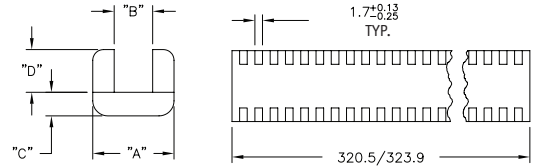


Moulded Grommet Strip

MGS

Natural, Nylon 6/6, RMS-01

- Complies with NASM21266
- Minimum hole Ø 25.4mm



Part Number	Dimensions (mm)						Std Pack Qty
	Panel Thickness	"A" + 0.38/-0.13	"B" + 0.38/-0.13	"C" + 0.38/-0.13	"D" + 0.38/-0.13		
MGS-1-01	0.4 - 1.3	3.8	1.4	1.4	2.5	100	
MGS-2-01	1.3 - 2.2	4.4	2.3	1.4	2.5	100	
MGS-3-01	2.2 - 3.3	5.6	3.3	1.4	2.5	100	
MGS-4-01	3.3 - 4.9	8.3	5.0	1.8	4.1	100	
MGS-5-01	4.9 - 6.5	9.8	6.6	1.8	4.3	100	
MGS-6-01	6.5 - 8.1	11.3	8.1	1.9	4.6	100	
MGS-8-01	9.7 - 13	16.3	13.1	1.9	4.6	50	

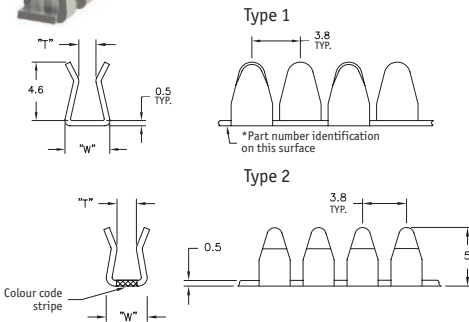


Metal Continuous Grommet

MCG/MCGF

Black, 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192

- Dielectric Strength: 1000 volts @ 50 Hz
- Operating Temperature Range: -40°C to 140°C
- UL94 V0 flammability rating
- MCGF Series is more flexible than the MCG series because of its design.



Part Number	Type	"T" (mm)	"W" (mm)	Color Code Strip, RMS-346	Std Pack Qty
MCG-1N	1	0.7 - 1.1	3.6	Not Applicable	30m reel
MCG-2N	1	1.1 - 1.4	3.6	Not Applicable	30m reel
MCG-3N	1	1.4 - 1.7	3.6	Not Applicable	30m reel
MCG-4N	1	1.7 - 2.3	4.6	Not Applicable	30m reel
MCG-6N	1	2.9 - 3.3	4.6	Not Applicable	30m reel
MCGF-1N	2	0.7 - 1.1	3.3	White	30m reel
MCGF-2N	2	1.1 - 1.4	3.3	Pink	30m reel
MCGF-3N	2	1.4 - 1.7	3.3	Yellow	30m reel

Hand held cutting tool needed, order part number MCGS-1



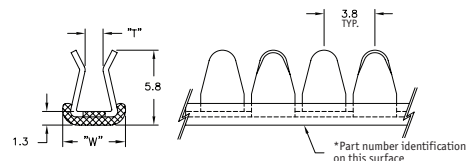
Metal Continuous Cushioned Grommet

MCCG

Black, 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192,

Cushion: TPE, 60 Shore D, RMS-300

- Dielectric Strength: 1500 volts @ 50 Hz
- Operating Temperature Range: -40°C to 85°C
- UL94 V0 flammability rating



Part Number	"T" Panel Thickness (mm)	"W" (mm)	Std Pack Qty
MCCG-1N	0.7 - 1.1	4.8	30m reel
MCCG-2N	1.1 - 1.4	4.8	30m reel
MCCG-3N	1.4 - 1.7	4.8	30m reel
MCCG-4N	1.7 - 2.3	5.8	30m reel
MCCG-6N	2.9 - 3.3	5.8	30m reel

Hand held cutting tool needed, order part number MCGS-1



Edge Wire Saddle

EWSE

Black Nylon, UL94 V2 Nylon 6/6, RMS-01

Part Number	Dimensions (mm)					Colour	Fig.	Std Pack Qty
	"A"	"B"	"C"	"D"	Panel Thickness			
EWSE-8.1-01	5.0	11.3	8.1	9.1	0.8 - 1.6	Natural	1	1000
EWSE-12.8-01	10.0	16.2	12.8	13.8	0.8 - 1.6	Natural	1	1000
EWSE-1-01	11.6	20.0	14.0	16.0	0.8 - 1.2	Black	2	1000
EWSE-2-01	11.6	20.0	14.0	16.0	1.2 - 1.6	Natural	2	1000
EWSE-3-01	11.6	20.0	14.0	16.0	1.6 - 2.0	Grey	2	1000

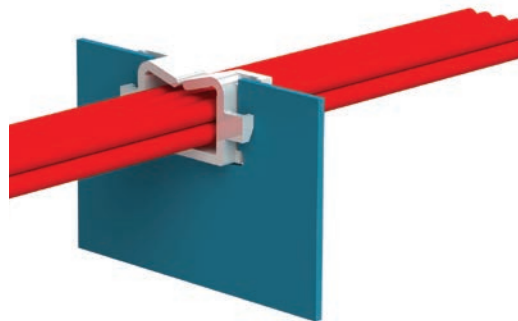
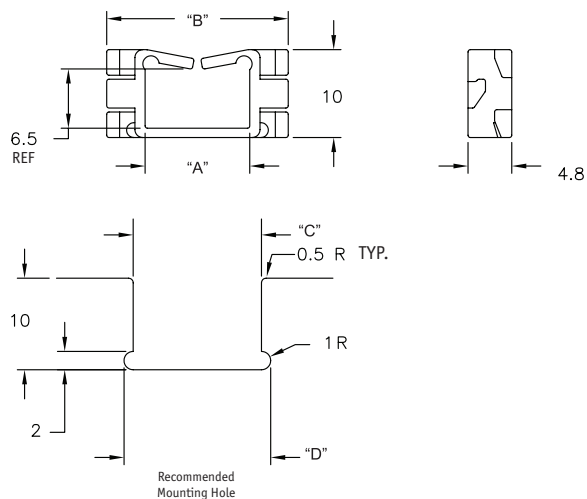
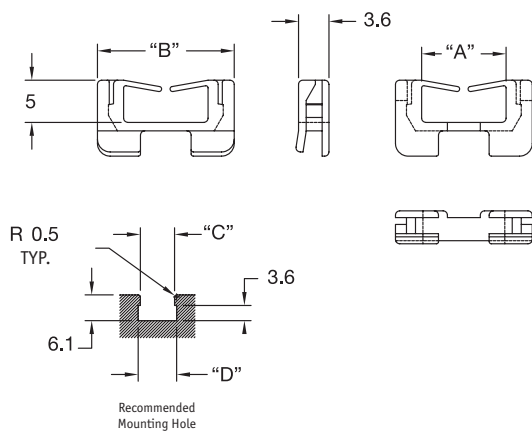


Fig. 1

Fig. 2

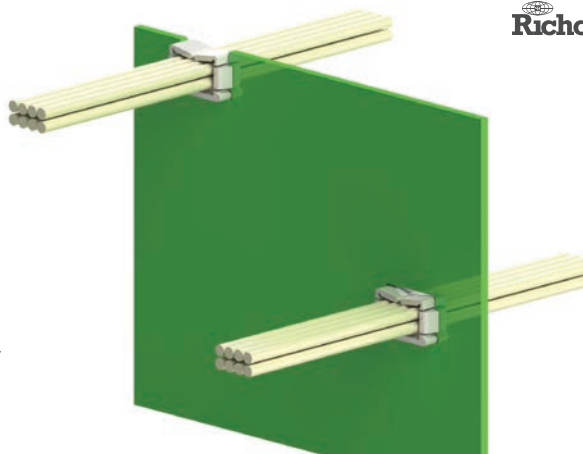
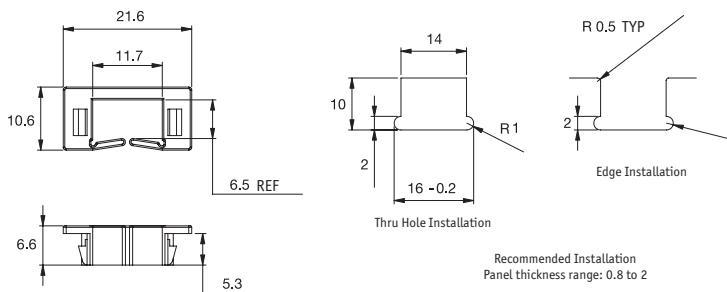


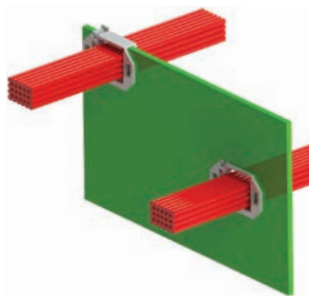
Edge Wire Saddle

EWSE

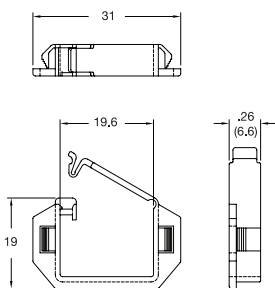
Natural, Nylon 6/6, RMS-01

Product Number	Std Pack Qty
EWSJS-1-01	1000

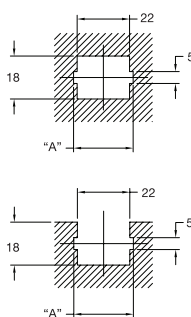




Type 1



Panel mounting details



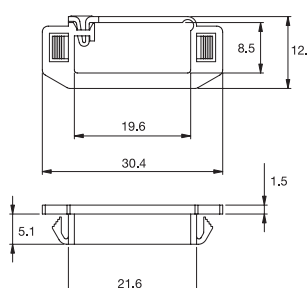
Hinged Edge Wire Saddle

HEWSE

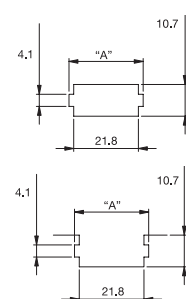
Natural

Part Number		Type	Dimensions (mm)		Std Pack Qty
UL94 V0 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19		Panel Thickness	"A"	
HEWSE-22-01	HEWSE-22-19	1	0.5 - 1.6	25	1000
HEWSE-25-01	HEWSE-25-19	2	0.8 - 1.6	25	1000
HEWSE-25-01	HEWSE-25-19	2	2.0	26	1000

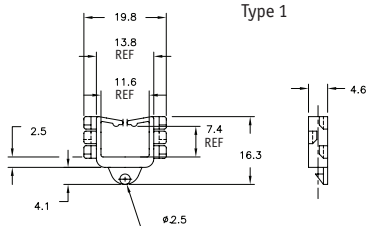
Type 2



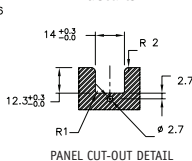
Panel mounting details



Type 1



Panel mounting details



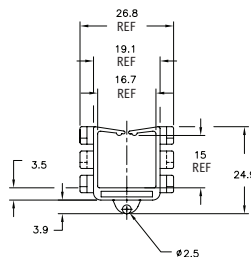
Edge Wire Saddle

LEWSE

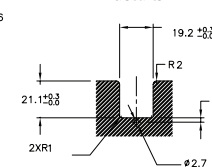
Natural

Part Number		Type	Panel Thickness (mm)	Std Pack Qty
Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19			
LEWSE-14-01	LEWSE-14-19	1	0.8-1.6	1000
LEWSE-19-01	LEWSE-19-19	2	0.8-1.6	1000
LEWSE-21-01	LEWSE-21-19	3	0.8-1.6	1000
LEWSE-27-01	LEWSE-27-19	4	0.8-1.6	1000

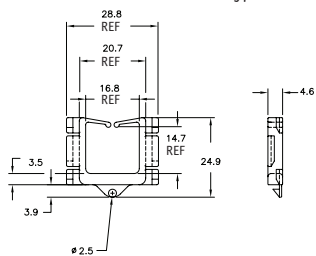
Type 2



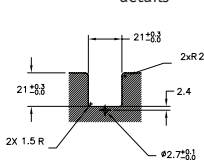
Panel mounting details



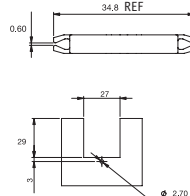
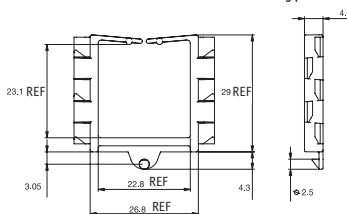
Type 3



Panel mounting details



Type 4



Panel mounting details

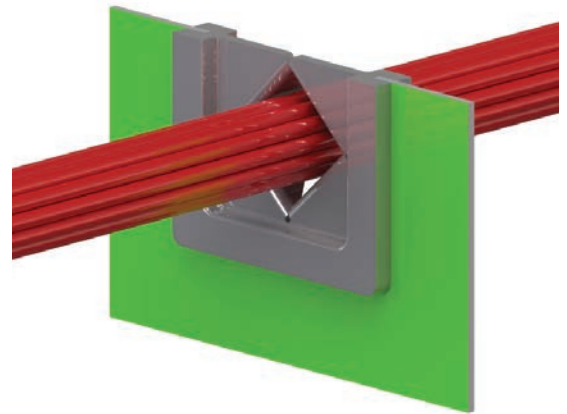
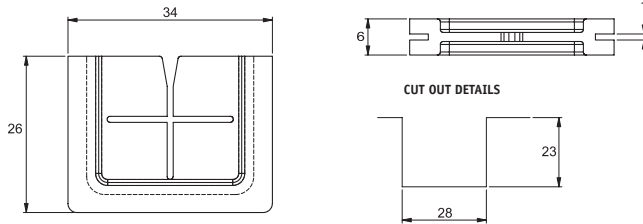
Cable Grommet

CGA

Black Silicone Rubber 70 Shore A, RMS-379

- Wings flex to accept various diameters and shapes
- Continuous working temperature: 150 °C

Part Number	Panel Thickness (mm)	Max Bundle Ø (mm)	Std Pack Qty
CGA-1	1	15	1000



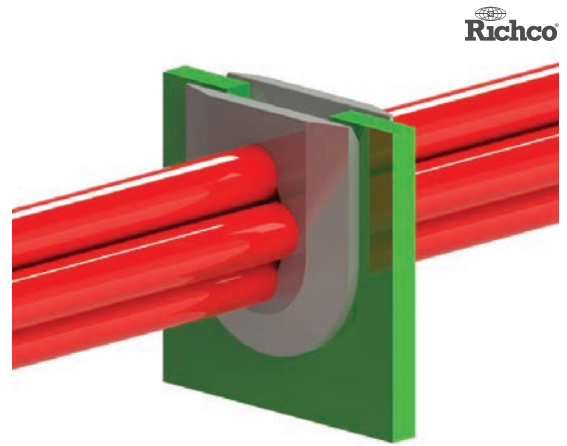
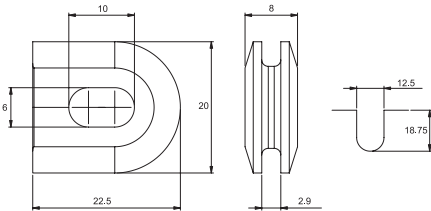
Cable Grommet

CGB

Black Silicone Rubber 65 Shore A, RMS-379

- Continuous working temperature: 180 °C
- Dimensions reflect product in an installed state

Part Number	Max Panel Thickness (mm)	Std Pack Qty
CGB-1	2.8	1000



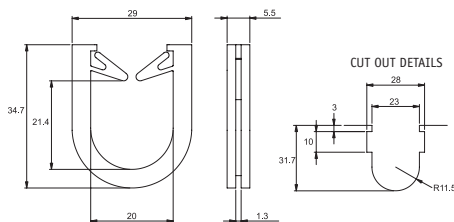
Cable Grommet

CGC

Natural UL94 V2 Nylon 6/6, RMS-01

- Continuous working temperature: 80 °C
- Dimensions reflect product in an installed state

Part Number	Panel Thickness (mm)	Std Pack Qty
CGC-1-01	1.2	250

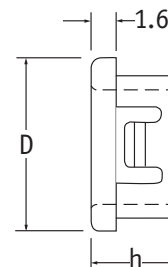
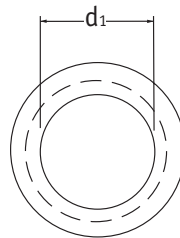
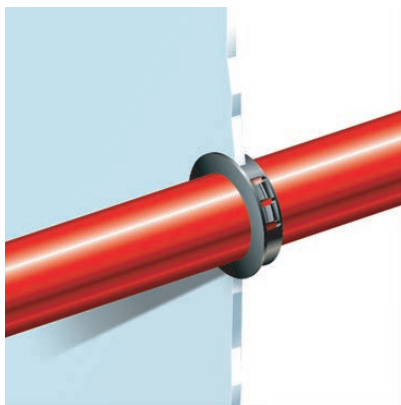


Snap-Fit Bushes

SR 1706

Black Nylon - (Heat Stabilised to UL94 V2)

- Effortless snap-fit into panels
- Easy installation, no tools required
- Protect against rough panel hole edges



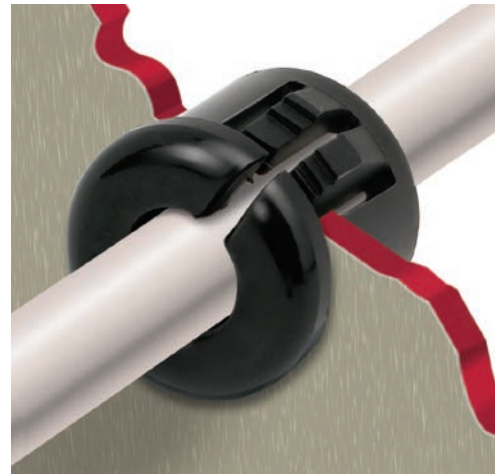
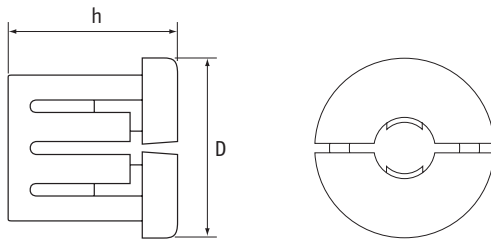
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	d1	D	h	
465903	4.7	1.6	3.2	6.4	5.9	1000
110492	6.6	1.6	3.2	8.0	8.0	1000
465905	7.1	1.6	5.5	8.7	5.9	1000
PGSB-3	7.9	1.6	6.3	9.5	5.9	1000
PGSB-2	8.0	1.6	4.8	9.5	8.0	1000
465907	8.7	1.6	5.5	10.3	6.4	1000
465908	9.5	1.6	6.3	11.1	6.4	1000
110494	9.5	3.2	4.8	11.9	10.3	1000
PGSB-5	9.5	3.2	6.4	11.9	10.3	1000
465909	10.3	1.6	7.1	11.9	6.4	1000
465910	11.1	1.6	7.9	12.7	6.4	1000
PGSB-6	11.0	3.2	6.4	13.5	10.3	1000
PGSB-7	11.0	3.2	8.0	13.5	10.3	1000
PGSB-8	11.0	3.2	6.2	13.5	10.3	1000
PGSB-9	11.9	1.6	8.6	13.5	6.4	1000
PGSB-12	12.7	1.6	9.5	14.3	6.4	1000
110499	12.7	3.2	6.4	14.7	10.3	1000
110500	12.7	3.2	8.0	14.7	10.3	1000
110501	12.7	3.2	9.5	14.7	10.3	1000
465893	12.7	6.4	9.9	14.7	14.3	1000
PGSB-13	13.5	1.6	10.3	15.1	6.4	1000
PGSB-14	14.3	3.2	8.0	16.7	10.3	1000
110504	14.3	3.2	11.0	16.7	10.3	1000
PGSB-18	15.9	3.2	11.0	18.2	10.3	1000
110507	15.9	3.2	12.7	18.2	10.3	1000
PGSB-20	17.5	3.2	12.7	19.8	10.3	1000
PGSB-21	17.5	3.2	14.3	19.8	10.3	1000
PGSB-24	19.1	1.6	15.9	21.0	6.4	1000
PGSB-23	19.0	3.2	14.3	21.4	10.3	1000
110513	19.0	3.2	16.0	21.4	10.3	1000
PGSB-25	19.8	1.6	15.9	21.8	6.4	1000
110514	20.6	3.2	14.3	22.6	10.3	1000

Part Number	Panel Dimensions (mm)		Panel Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	d1	D	h	
110515	20.6	3.2	16.0	22.6	10.3	1000
PGSB-30	22.2	1.6	19.0	23.8	6.4	1000
465894	22.2	6.4	17.5	24.2	14.3	1000
PGSB-29	22.2	3.2	17.5	24.2	11.5	1000
465919	25.4	1.6	22.3	27.0	6.4	1000
110522	25.4	3.2	19.0	28.6	11.5	1000
465895	25.4	6.4	19.4	28.6	14.3	1000
PGSB-32	27.8	3.2	20.5	30.9	11.5	1000
PGSB-33	27.8	3.2	22.0	30.9	11.5	1000
PGSB-34	27.8	3.2	24.0	30.9	11.5	1000
465896	27.8 - 28.6	6.4	23.8	30.9	14.3	1000
465898	31.8	6.4	25.4	33.2	14.3	1000
110526	30.2	3.2	24.0	33.3	11.5	1000
465897	30.2	6.4	23.8	33.3	14.3	1000
PGSB-35	32.0	3.2	24.0	34.5	11.5	1000
PGSB-36	34.9	3.2	25.4	37.3	11.5	1000
465899	34.9	6.4	25.4	38.1	14.3	1000
PGSB-37	38.0	3.2	27.0	40.9	11.5	1000
PGSB-38	38.0	3.2	28.5	40.9	11.5	1000
PGSB-39	38.0	3.2	33.3	40.9	11.5	1000
465900	38.1	6.4	33.3	41.2	14.3	500
465901	44.5	6.4	34.9	47.6	14.3	500
PGSB-40	45.0	3.2	35.0	47.6	11.5	1000
465902	50.8	6.4	41.3	54.0	14.3	500
PGSB-41	51.0	3.2	41.0	54.0	11.5	1000
465884	53.1	6.4	46.0	59.7	18.3	500
PGSB-43	57.2	6.4	46.0	61.1	18.3	500
465886	63.5	6.4	51.0	67.5	18.1	500
465887	76.2	6.4	61.9	80.2	18.1	500
465888	85.7	6.4	71.4	92.9	18.3	500
465889	88.9	6.4	74.6	92.8	18.1	250
465890	101.6	6.4	87.3	105.6	18.1	250

Snub Bushes

SR 1724

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



Part Number	Panel Dimensions (mm)			Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Cable Size (mm)	D	h	
466908	9.5	3.2	3.2	11.7	10.7	1000
SB-1	9.5	3.2	3.8	11.4	12.1	1000
466909	11.1	3.2	4.8	11.9	11.2	1000
SB-2	11.1	3.2	5.6	14	12.1	1000
SB-3	12.7	3.2	7.1	16	12.1	1000
466910	12.7	6.4	3.2	14.2	11.2	1000

Glossy Plugs

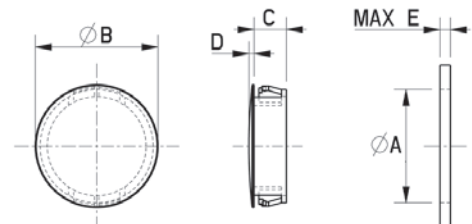
SR 1740

Black Nylon 66 (PA 6.6)

- Closes unused holes in panels up to 3.2mm thickness
- Clips beneath the head assure secure coverage of the hole
- Quick and easy assembly



Part Number	Dimensions (mm)				Max Panel Thickness (E)	Std Pack Qty
	A	B	C	D		
168002022002	6.4	7.9	6.4	1.6	1.6	100
168002522002	8	9.5	6.4	1.6	1.6	100
168003022002	9.5	12	8.7	1.6	3.2	100
168003522002	11	13.5	8.7	1.6	3.2	100
466914	12.7	14.3	14.3	1.6	6.4	500
168004022002	12.7	14.6	8.7	1.6	3.2	100
168004522002	14.3	16.7	8.7	1.6	3.2	100
168005022002	15.9	18.2	8.7	1.6	3.2	100
168005522002	17.5	20	8.7	1.6	3.2	100
168006022002	19	23.2	8.7	1.6	3.2	100
168006522002	20.6	22.6	8.7	1.6	3.2	100
168007022002	22.2	25.8	9.9	1.6	3.2	100
168007522002	25.5	30.5	9.9	1.6	3.2	100
168008022002	28.3	31	9.9	1.6	3.2	100
168008522002	30.1	33.3	9.9	1.6	3.2	50
168009022002	32	34.9	9.9	1.6	3.2	50
168009522002	35	38	9.9	1.6	3.2	50
168010022002	38	42.7	9.9	1.6	3.2	50
168011022002	45	48.4	9.9	1.6	3.2	50
168012022002	51	55	9.9	1.6	3.2	50
466924	50.8	54.8	14.3	1.6	6.4	100
466941	50.8	54.8	11.5	1.6	3.2	100

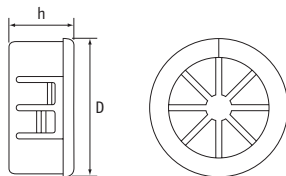


Open/Closed Universal Bushes



SR 1737

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



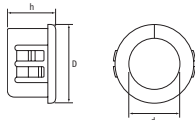
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	Max I.D.	D	h	
466888	15.9	3.2	11.1	18.2	10.3	1000
466889	19.0	3.2	12.7	20.6	10.3	500
466890	22.2	3.2	14.3	23.4	10.3	500
466891	25.4	3.2	19.0	27.0	10.3	500
466892	27.8	3.2	20.6	30.2	10.3	100
466893	31.8	3.2	23.8	37.3	10.3	100
466894	34.9	3.2	25.4	37.3	10.3	100
466895	38.1	3.2	26.9	40.1	10.7	100

Open/Closed Bushes



SR 1738

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



Part Number	Part Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia	Max. Panel Thickness	D	d1	h	
PGSA-0407A*	7.0	1.0	10.4	4.8	5.0	1000
PGSA-1013A*	13.0	1.5	16.2	9.2	5.3	500
PGSA-1316A*	16.0	1.4	19.4	12.2	5.4	500
PGSA-1519A*	19.0	1.5	22.7	14.3	5.7	500
PGSA-1822A*	22.0	1.6	25.5	17.6	5.6	500
PGSA-2024A1*	24.0	1.2	27.0	19.5	5.3	500
PGSA-2024A*	24.0	1.6	27.0	19.5	5.3	500
PGSA-2327A*	27.1	1.0	35.1	22.9	6.0	200
PGSA-2529A*	29.0	1.1	35.1	24.5	7.0	200
PGSB-0609A*	9.5	1.7	11.4	6.6	6.5	1000
PGSB-1A*	9.5	3.2	10.7	6.7	9.9	1000
PGSB-2A*	11.1	3.2	12.7	7.9	10.3	1000
PGSB-1013A*	13.0	3.5	14.9	9.0	10.5	500
PGSB-3A*	14.3	3.2	16.3	9.9	10.3	500
466900	15.9	3.2	17.5	11.5	10.3	500
PGSB-1316A*	16.0	3.5	18.0	10.5	10.5	500
PGSB-1216A*	16.5	3.3	18.6	12.3	10.0	500
466901	19.0	3.2	20.2	13.9	10.3	500
PGSB-1519A*	19.0	3.3	20.6	14.5	11.0	500
PGSB-1822A*	22.0	3.5	24.8	17.3	11.5	200
466902	22.2	3.2	23.4	17.7	10.3	500
PGSB-9A*	25.0	3.0	26.4	20.4	10.3	200
PGSB-4A*	25.4	3.2	26.6	20.6	10.3	200
PGSB-5A*	27.8	3.2	29.4	22.2	10.3	200
PGSB-6A*	31.8	3.2	34.1	26.6	10.3	200
PGSB-7A*	34.9	3.2	37.3	29.7	10.3	200
PGSB-8A*	38.1	3.2	40.1	31.7	10.7	200

* UL #E320906

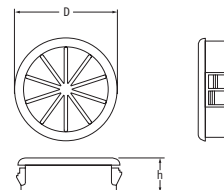
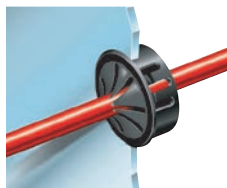
Universal Bushes



SR 1707

Black Nylon

- Effortless snap-fit into panels
- Protect against rough hole edges
- Ideal for wire, cable and irregular-shaped items



Part Number	Dimensions (mm)					Std Pack Qty
	Mounting Hole Dia.	Max Panel Thickness	Max. Cable Bundle	D	h	
PGSD-1*	12.7	1.6	15.2	7.9	6.4	500
PGSD-5*	12.7	3.2	15.2	7.9	9.8	500
466847	12.7	6.4	7.6	15.2	13.8	1000
PGSD-2*	15.9	1.6	18.5	11.1	6.4	500
PGSD-6*	15.9	3.2	18.5	11.1	10.3	500
466848	15.9	6.4	11.1	18.3	14.0	1000
466849	19.0	6.4	12.7	21.4	14.0	1000
PGSD-3*	19.1	1.6	21.4	12.7	6.4	200
PGSD-7*	19.1	3.2	21.4	12.7	9.9	200
110536	20.6	3.2	12.7	22.6	9.9	1000
PGSD-4*	22.2	1.6	23.8	14.2	6.4	200
PGSD-8*	22.2	3.2	23.8	14.2	11.5	200
466850	22.2	6.4	14.3	23.8	14.0	1000
PGSD-9*	25.4	3.2	27.0	19.1	11.5	200
110539	27.8	3.2	20.6	29.3	11.5	1000
466852	27.8	6.4	20.6	29.4	14.0	1000
PGSD-10*	34.9	3.2	37.8	25.4	11.5	100
466853	34.9	6.4	25.4	37.8	14.3	500
PGSD-11*	38.1	3.2	40.9	27.0	11.4	100
466854	38.1	6.4	26.9	40.9	14.3	500

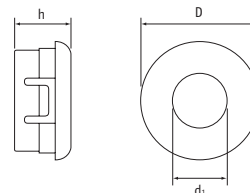
* UL #E320906

Double Insulated Bushes



SR 1739

Black Nylon 6.6 - (Heat Stabilised to UL94 V2)



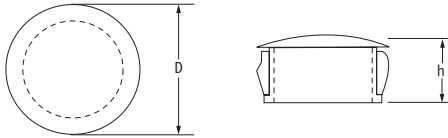
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)			Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	d1	h	
466911	12.7	1.6	14.3	6.4	6.7	1000
466913	22.2	3.2	24.9	14.3	13.1	1000

Domed Blanking Plugs

SR 1086

Black or White Nylon - (Heat Stabilised to UL94 V2)

- Snap into panel thicknesses of 1.6 to 3.2mm
- Ideal for closing panel cavities from 4.8 to 51mm in diameter



Part Number		Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
Black	White	Mounting Hole Dia.	Max. Panel Thickness	D	h	
460006	462727	4.8	1.6	6.4	5.9	1000
PGM-4	-	4.8	1.7	6.0	5.2	1000
460007	462728	6.4	1.6	8.0	8.0	1000
PGM-6	-	6.4	1.7	7.6	5.6	1000
PGM-7	-	7.1	1.6	11.0	7.0	1000
PGM-8	-	7.8	1.6	9.5	6.0	1000
460008	462729	8.0	1.6	9.5	8.0	1000
460009	462730	9.5	3.2	12.0	10.0	1000
PGM-9	-	9.6	1.2	13.0	6.5	1000
PGM-10	-	9.8	1.4	13.0	6.0	1000
460010	462731	11.1	3.2	13.5	10.3	1000
PGM-3	-	11.9	1.6	13.5	6.4	1000
PGM-5	-	12.7	1.6	14.3	6.4	1000
460011	462732	12.7	3.2	14.6	10.3	1000
466855	466871	12.7	6.4	14.7	14.3	1000
PGM-13	-	12.9	2.1	17.0	8.0	1000
PGM-11	-	13.5	1.6	15.1	6.4	500
460012	461285	14.3	3.2	16.7	10.3	1000
PGM-12	-	15.9	1.6	18.2	6.4	500
460013	462733	15.9	3.2	18.2	10.3	1000
466856	-	15.9	6.4	18.2	14.3	1000
PGM-16	-	16.0	2.0	20.0	8.0	500
466867	-	16.0	2.5	18.5	10.3	1000
PGM-28	462734	17.5	3.2	20.0	10.3	1000
PGM-19	-	19.0	3.2	23.5	10.5	500
460015	462735	19.0	3.2	23.2	10.3	1000
PGM-14	-	19.1	1.6	21.4	6.4	500
466857	466873	19.1	6.4	23.4	14.3	1000

Part Number		Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
Black	White	Mounting Hole Dia.	Max. Panel Thickness	D	h	
PGM-15	-	19.8	1.6	22.6	6.4	500
466868	466884	20.0	2.5	22.6	10.3	1000
460016	462736	20.6	3.2	22.6	10.3	1000
PGM-22	-	22.0	3.0	26.0	9.6	500
PGM-17	-	22.2	1.6	24.6	6.4	500
-	462737	22.2	3.2	25.8	11.5	1000
PGM-29	-	22.2	3.2	28.6	11.5	200
466858	466874	22.2	6.4	25.8	14.3	1000
466869	466885	25.0	2.5	29.8	11.5	1000
460018	462738	25.4	3.2	30.5	11.5	1000
PGM-25	-	25.5	3.2	28.0	12.7	200
PGM-32	462739	27.8	3.2	31.0	11.5	1000
466860	-	27.8-28.6	6.4	30.9	14.3	1000
460020	462740	30.0	3.2	33.3	11.5	1000
466861	466877	30.1	6.4	33.3	14.3	1000
PGM-30	-	30.6	3.2	34.0	13.0	200
466862	-	31.7	6.4	34.9	14.3	1000
466870	-	32.0	2.5	35.3	11.5	1000
PGM-18	462741	32.0	3.2	34.9	11.5	1000
466863	466879	34.9	6.4	38.1	14.3	1000
PGM-20	462742	35.0	3.2	38.0	11.5	1000
PGM-31	462743	38.0	3.2	42.7	11.5	1000
466864	466880	38.1	6.4	42.4	14.3	1000
466865	466881	44.5	6.4	48.4	14.3	1000
PGM-21	462744	45.0	3.2	48.4	11.5	500
PGM-23	-	50.8	3.2	55.1	11.9	100
466866	466882	50.8	6.4	55.1	14.3	1000
460025	462745	51.0	3.2	55.0	11.5	500

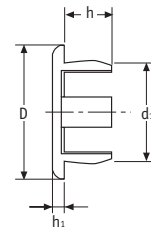
Part Number	Dimensions (mm)				Panel Thickness Range	Std Pack Qty
	D	d1	h	h1		
161004015402	7.0	4.0	6.0	1.1	0.8 - 3.8	1000
161006015402	10.4	6.0	6.0	1.1	0.8 - 3.8	1000
161006415402	10.4	6.4	6.0	1.1	0.8 - 3.8	1000
161008015402	12.0	8.0	6.0	1.2	0.8 - 3.8	1000
161009515402	13.5	9.5	6.0	1.2	0.8 - 3.8	1000
161010015402	14.0	10.0	6.0	1.2	0.8 - 3.8	1000
161012015402	16.0	12.0	6.0	1.3	0.8 - 3.8	1000
161012715402	17.1	12.7	6.0	1.3	0.8 - 3.8	500
161014015402	18.7	14.0	6.0	1.4	0.8 - 3.8	500
161014315402	18.7	14.3	6.0	1.4	0.8 - 3.8	500
161015915402	20.4	15.9	6.0	1.4	0.8 - 3.8	500
161018015402	22.8	18.0	6.0	1.5	0.8 - 3.8	500
161019115402	24.0	19.1	6.0	1.5	0.8 - 3.8	250
161020015402	24.8	20.0	6.0	1.5	0.8 - 3.8	250
161022215402	27.4	22.2	6.0	1.6	0.8 - 3.8	250
161024015402	29.2	24.0	6.0	1.6	0.8 - 3.8	250
161025415402	30.6	25.4	6.0	1.6	0.8 - 3.8	250

Sheet Cover Caps

SR 2041

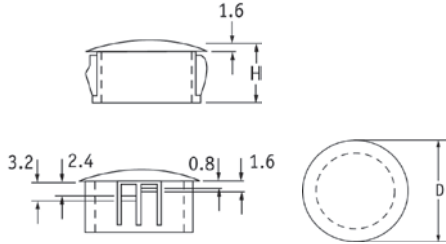
Beige Nylon

- Designed to seal openings in sheet material
- Other colours available online



Vent Plugs

SR 1708



Black Nylon

- Provide ventilation access for cooling fans, moving parts and heat-emitting components



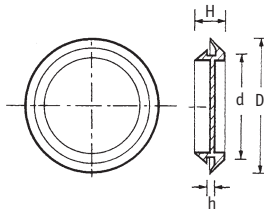
Part Number	Panel Dimensions (mm)		Part Dimensions (mm)		Std Pack Qty
	Mounting Hole Dia	Max Panel Thickness	D	H	
110490	22.2	3.2	25.8	11.5	1000
110491	25.4	3.2	30.5	11.5	1000

Snap-Fit Blanking Plugs

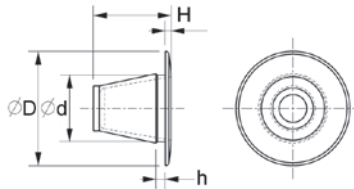
SR 1760

LDPE

Type 1 - Natural



Type 2 - Black



- Type 1 - Ideal for metal panels up to 2.5mm thick
- Snap neatly into position
- Locks tightly, especially in thin sheet
- For protection and covering purposes



Part Number	Dimensions (mm)				Type	Std Pack Qty
	D	d	h	H		
10923	20.0	9.5	3.0	8.5	1	5000
12540	24.0	12.5	3.0	9.8	1	5000
12975	27.0	14.0	3.0	10.0	1	5000
12541	27.5	16.0	3.0	9.8	1	5000
12543	31.5	20.0	3.0	9.8	1	5000
12544	33.5	22.0	3.0	9.8	1	5000
12545	36.5	25.0	3.0	9.8	1	3000
12546	39.5	28.0	3.0	9.8	1	2500
12976	41.0	31.5	3.0	9.2	1	2000
12547	49.5	38.0	3.0	9.8	1	1500
12631	59.0	47.5	3.0	9.8	1	1500
12548	61.5	50.0	3.0	9.8	1	1000
12632	62.5	51.0	3.0	9.5	1	1000
010008022003	15	8	0.5-1.2	12	2	1000
010010022003	17	10	0.5-1.2	12	2	500

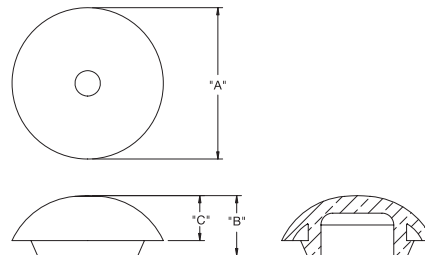
Liquid Tight Plug IP67

LTP

UL94 V0 Silicone Rubber, RMS-398

Black

- Offers protection to IP 67



Part Number	Dimensions (mm)					Std Pack Qty
	Mounting Hole Ø	"A"	"B"	"C"	Max. Panel Thickness	
LTP-4	12.7	23.4	11.4	7.3	3.2	1000
LTP-7	15.88	27.6	11.3	8.1	3.2	500
LTP-5	19.1	29.2	13	8.9	3.2	500
LTP-1	22.23	32	12.7	9.5	3.2	1000
LTP-6	25.4	35.8	14.2	10.1	3.2	200
LTP-2	27.76	39.2	13.7	10.5	3.2	500
LTP-3	34.93	46.2	14.7	11	3.2	200

Part Number		Dimensions (mm)					Std Pack Qty
SR 1750	SR 1751	D	d1	d2	h	H	
PVC	TPR						
10860	15150	9.3	9.3	4.7	1.6	4.6	10000
10825	15151	9.5	9.5	6.4	1.6	5.0	10000
10832	-	14.5	10.6	8.0	0.8	4.0	10000
10233	-	14.5	10.6	8.0	1.6	4.5	10000
10488	-	15.0	12.4	9.5	1.6	6.6	10000
10912	15155	17.7	12.8	11.2	1.6	6.2	10000
10768	-	17.0	15.5	11.5	1.6	7.0	5000
15511	-	17.5	15.9	11.9	1.2	7.1	10000
50680	-	19.0	13.1	12.0	0.8	6.5	10000
10502	15157	18.7	15.5	12.7	1.6	5.6	5000
11321	15158	20.0	18.4	14.9	1.3	7.0	10000
10213	15159†	22.0	19.0	15.5	1.6	7.5	5000
40043*	-	19.0	19.0	15.9	1.6	7.1	10000
12914	-	20.0	18.5	16.3	1.3	7.0	5000
10678	15160	25.0	22.0	19.0	1.6	6.5	5000
10499	15161	25.0	22.0	20.0	1.6	6.5	5000
11152	15162	28.5	26.7	26.7	2.4	8.2	3000
10902	-	28.5	27.0	22.5	1.6	7.5	3000
11027	15164	30.0	27.5	24.5	2.4	8.7	2000
10705	15166	32.0	28.3	25.4	1.6	9.0	3000
11148	15165	32.0	28.3	25.4	2.4	9.0	3000
11323	-	38.5	28.5	25.0	0.8	4.6	3000
11281	15170	38.2	35.4	32.0	3.1	7.15	2000
11239	-	38.2	35.4	31.5	0.8	7.0	2000
11059	15168	38.2	35.4	31.5	1.6	7.5	2000
10877	15171	43.7	43.0	38.2	1.6	8.2	1500
10320	15172	57.5	52.6	51.5	1.6	12.4	500

* Solid style, no recess on blind side.

† packed in 1,000

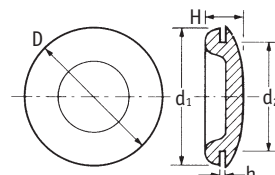
Blanking Plugs

SR 1750/1751

SR 1750 Black PVC

SR 1751 Black TPR

- Ideal for metal panels
- Acid-resistant
- TPR withstands temperatures between -40°C and +135°C
- PVC withstands temperatures up to +50°C



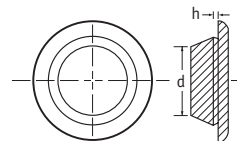
Part Number	Dimensions (mm)		Std Pack Qty
	Panel Hole Size d	Panel Thickness h	
16230	10.0	0.8-2.0	5000
16231	12.0	0.8-2.0	5000
16232	14.0	0.8-2.0	5000
16233	16.0	0.8-2.0	5000
16234	18.0	0.8-2.0	2500
16235	20.0	0.8-2.0	2500
16236	22.0	0.8-2.0	2500
16237	25.0	0.8-2.0	3000
16238	30.0	0.8-2.0	2000
10517	45.0	0.8-2.0	1000

Body Plugs

SR 1765

Black TPR

- Quick to fit
- Each size covers a range of panel thicknesses
- Withstand temperatures between -40°C and +135°C



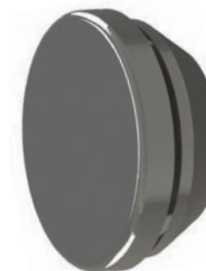
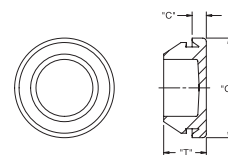
Part Number	Panel Hole Ø Ref.	Panel Thickness	"OD"	"T"	"C"	Material	Std Pack Qty
BP-3	22	1.6 - 3	28	12	4	RMS-168	1000
BP-4	26.5	0.8 - 2	32.5	12	4	RMS-168	1000

Body Plugs IP67

BP

Black UL94 HB TPE

- Offers protection to IP 67 at maximum panel thickness

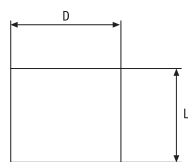
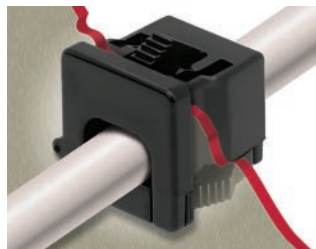




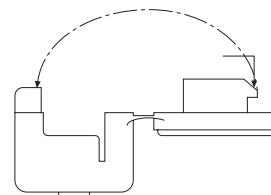
Self-Lock Strain Relief Bushes

SR 1742

Nylon 6.6 - (Heat Stabilised to UL94 V2)



Mounting Hole



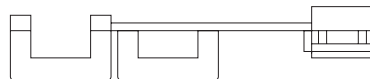
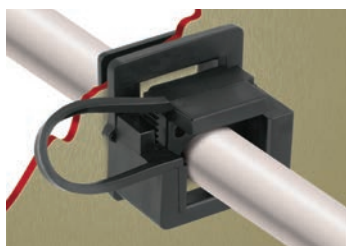
Locking Tab

Part Number		UL/CSA Description	Fits Cable		Hole Size (mm)		Max Panel Thickness (mm)	Std Pack Qty
Black	White		Size (mm)	Shape	D	L1		
465701	-	ST-100N	3.0 x 5.6 - 4.1 x 7.6	Flat	11.5	13.0	2.5	500
-	465704	ST-101N	5.6 - 7.4	Round	11.5	13.0	2.5	500
465707	-	ST-201N	7.4 - 9.1	Round	17.5	17.5	4.0	500
465711	-	ST-301N	9.0 - 10.6	Round	17.5	17.5	4.0	500

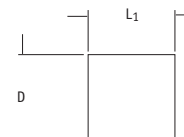
Split Panel Strain Relief Bushes

SR 1744

Nylon 6.6 - (Heat Stabilised to UL94 V2)



Wire Locking Ratchet



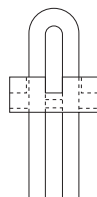
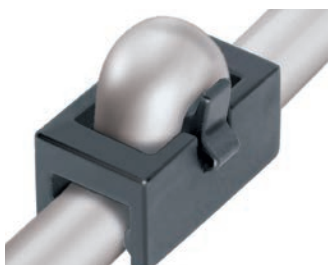
Mounting Hole Split Chassis

Part Number	Colour	UL/CSA Description	Cable Diameter (mm)	Max Panel Thickness (mm)	Hole Size (mm)		Std Pack Qty
					D	L1	
465714	Black	SR 8R-200	6.4 - 15.2	2.5	22.2	22.2	500
465715	White	SR 8R-201	6.4 - 15.2	2.5	22.2	22.2	500

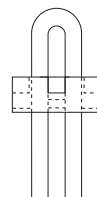
Non-Slip Strain Relief Bushes

SR 1745

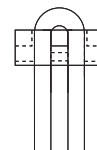
Nylon 6.6 - (Heat Stabilised to UL94 V2)



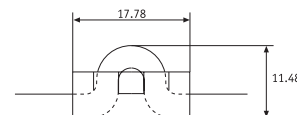
Loop wire through



Flip hinge pin through wire



Pull wire tight



Snap wire straight

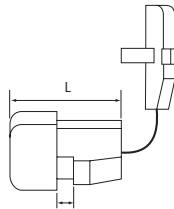
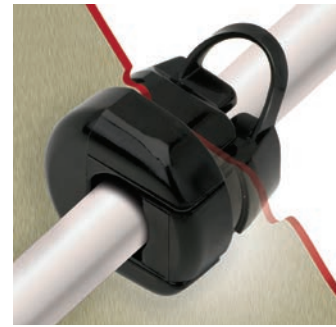
Part Number	Colour	UL/CSA Description	Cable Diameter (mm)	Std Pack Qty
465716	Black	ISR-14-27	3.8 x 7.1	1000



Straight Strain Relief Bushes

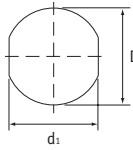
SR 1730

Nylon 6.6 - (Heat Stabilised to UL94 V2)

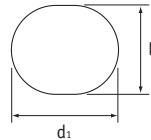


Maximum Chassis Thickness

Mounting Holes

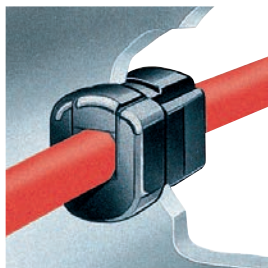


Antirotation



Elongated

Part Number		Fits Cable		Dimensions (mm)			Max. Panel Thickness	Std Pack Qty
Black	White	Shape	Size (mm)	D	d1	L		
497648	-	Flat	2.3x4.5 - 2.8x5.3	9.5	8.7	10.3	0.5 - 1.6	100
497651	-	Flat	2.3x4.5 - 2.8x5.3	9.5	8.7	10.3	1.8 - 3.2	100
465718	-	Flat	2.3x4.5-2.8x5.3	9.5	8.7	10.3	1.6	1000
465720	-	Flat	2.3x4.5-2.8x5.3	9.5	8.7	10.3	3.2	1000
497646	-	Flat	3.0x5.6	11	9.9	10.3	1.9 - 2.5	100
465724	-	Flat	3x5.6	11	9.9	10.3	1.2	1000
497653	-	Flat	3.0x5.6	11.2	9.9	10.3	1.0 - 1.6	100
497652	-	Flat	3.0x7.1 - 3.8x7.6	12.7	11.8	10.3	0.5 - 1.6	100
497658	-	Flat	3.0x7.1 - 3.8x7.6	12.7	11.8	10.3	1.8 - 2.5	100
497655	-	Flat	5.0x10.4	14.3	12.9	15.2	0.5 - 1.6	100
497640	-	Flat	5.0x10.4	14.3	12.9	15.2	1.8 - 3.5	100
465766	-	Flat	3x7.1-3.8x7.6	12.7-13.1	11.8	13.8	1.2	500
465736	-	Flat	3x7.1-3.8x7.6	12.7-13.1	10.3	10.3	1.6	500
465722	-	Round	3-4.7	9.5	8.4	10.3	1.6	1000
465768	-	Round	7.6	12.7	11.8	11	2.3	500
497641	-	Round	7.6	12.7	11.8	11	1.8 - 2.3	100
497637	-	Round	6.2 - 7.4	12.8	11.5	11	0.5 - 1.6	100
497638	-	Round	6.2 - 7.4	13	11.5	11	1.8 - 2.5	100
465782	465783	Round	7.6	15.9	14	14.8	1.6	500
465778	-	Round	7.6	15.9	14	14.8	3.2	500
497644	-	Round	7.4 - 8.2	15.9	14	14.8	0.5 - 1.6	100
497643	-	Round	7.4 - 8.2	15.9	14	14.8	1.9 - 3.2	100
497642	-	Round	8.2 - 9.2	15.9	14	14.8	0.5 - 1.6	100
497645	-	Round	8.2 - 9.2	15.9	14	14.8	1.9 - 3.2	100
465774	465775	Round	8.2-9.2	15.9	14	14.8	1.6	500
497647	-	Round	9.2 - 10.5	19.7	17	19	1.9 - 3.2	100
497657	-	Round	12.0 - 15.2	21.6	21.3	20.6	1.9 - 3.2	100
465794	-	Round	13.5-15.2	22.2	21.3	20.8	1.6	200
465796	-	Round	13.5-15.2	22.2	21.3	20.8	3.2	200
465790	-	Round	9.4-11	22.2	19.6	19	3.2	200
465792	-	Round	9.4-11	22.2	19.6	19	5.1	200
497654	-	Round	9.2 - 10.5	28	25.5	25.2	1.0 - 3.2	100
465746	465747	Round	5.6-6.3	12.7-13.1	11.5	11	2.5	500
465750	465751	Round	6.4-7.4	12.7-13.1	11.5	11	1.6	500
465752	465753	Round	6.4-7.4	12.7-13.1	11.5	11	4	500
465744	-	Round	6.5-7.5	12.7-13.1	11.5	11	2.5	500
465780	-	Round	7.6-9.2	15.9-17.4	14	17.1	4	500
465788	465789	Round	9.1-10.9	19-19.8	16.8	19	1.6	200
465784	-	Round	9.2-11	19-19.8	16.8	19	1.6	200



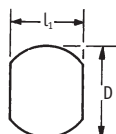
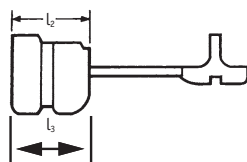
Strain Relief Bushes

SR 1711

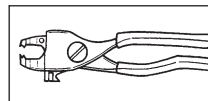
Black Nylon 6.6

- Eliminate cable strain and wear
- Withstand temperatures up to +85°C
- Crimped onto cable and inserted into hole using tool part number 34811
- For round or elongated holes

Hole shapes



Installation tool



Part Number 34811

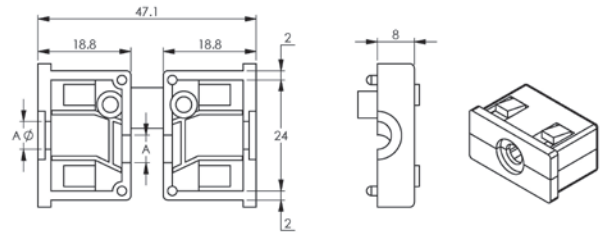
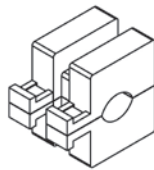
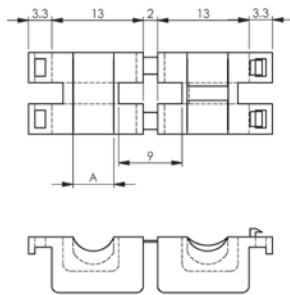
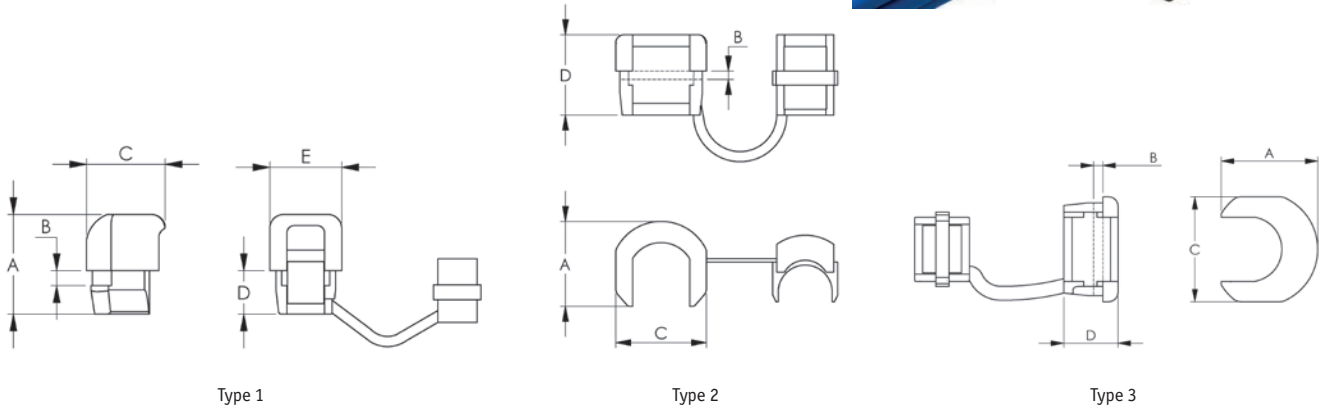
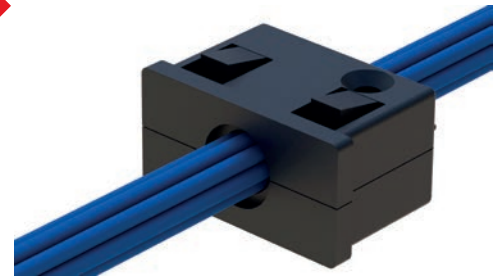
Part Number	UL Number	Wires Accommodated	Fits Cable		Dimensions (mm)			Max. Panel Thickness (mm)	Std Pack Qty
			Shape	Size (mm)	D	l1	l2		
SRB-D-3	-	SP-1,SPT-1 #18/2	Flat	3x5.6	11.1	10.0	10.4	1.6	500
SRB-F-1	E107293	SPT-1	Flat	3x5.6	9.5	8.7	10.4	1.6	1000
460992	-	-	Flat	3x7.6	12.7	12.7	11.8	1.6	1000
SRB-F-2	-	SP-1,SPT-1 #18/2	Flat	2.8x5.3	9.5	8.8	10.4	1.6	500
SRB-F-2	-	XT (Clockwire) #18/2	-	2.3x4.6	-	-	-	-	-
SRB-F-3	E107293	SPT-1	Flat	3x5.6	11.0	9.9	10.4	1.6	1000
SRB-F-4	-	SP-2,SPT-2 #16/2,HPN #16/2	Flat	4.1x7.6	13.1	11.8	12.7	2.5	500
SRB-F-4	-	SP-2,SPT-2 #18/2,HPN #18/2	-	3.8x7.1	12.7	-	-	-	-
SRB-F-5	-	HPN #16/3	Flat	4.1x9.4	14.3	13.5	15.2	3.3	500
SRB-F-5	-	SPT-2 #18/3	-	3.8x8.6	-	-	-	-	-
SRB-F-5	-	SPT-3 #16/2	-	5.1x9.4	-	-	-	-	-
SRB-F-5	-	SPT-3 #18/2	-	4.6x8.9	-	-	-	-	-
SRB-F-6	E107293	SPT-1	Flat	3x5.6	11.0	9.9	10.4	2.5	1000
SRB-F-7	-	SPT-1 #18/3	-	3x7.6	-	-	-	-	-
SRB-F-7	-	HPN #18/2	-	3.8x7.1	12.7	11.6	10.2	1.8	500
SRB-F-7	-	HPN #16/2	-	4.1x7.6	-	-	-	-	-
SRB-F-8	E107293	SPT-2	Flat	3.71x7.6	12.7	11.8	10.4	1.6	1000
SRB-F-8	E107293	-	-	3.8x7.6	13.1	-	-	-	-
SRB-F-9	E107293	SPT-2	Flat	3.71x7.6	12.7	-	-	2.5	-
SRB-F-9	E107293	-	-	3.8x7.6	13.1	-	-	-	-
460998	-	-	Round	7.2	15.9	15.9	14.0	1.6	500
SRB-R-1	E107293	SVI	Round	6.4	12.7	11.5	10.9	1.6	-
SRB-R-1	E107293	SVT	-	7.4	13.1	-	-	-	-
SRB-R-2	E107293	SVI	Round	6.4	12.7	-	-	2.5	-
SRB-R-2	E107293	SVT	-	7.4	13.1	-	-	-	-
460999	-	-	Round	7.6	12.7	12.7	11.8	2.3	1000
SRB-R-3	E107293	SJT #18/3	Round	7.6	15.9	14.0	14.8	1.6	500
SRB-R-4	E107293	SJT #18/3	Round	-	-	-	-	3.2	-
SRB-R-5	-	SV,SVT #18/2	Round	6.35	12.7	11.8	10.9	2.5	-
SRB-R-5	-	SV,SVT #18/3	-	6.73	13.1	-	-	-	-
SRB-R-5	-	HPD #16/2	-	7.37	-	-	-	-	-
SRB-R-5	-	HPD #18/2	-	6.86	12.7	-	-	-	-
SRB-R-6	-	SJ,SJT,SJO #16/2	Round	8.26	16.7	14.5	17.3	3.2	-
SRB-R-6	-	SJ,SJT,SJO #18/2	-	7.62	-	-	-	-	-
SRB-R-6	-	SJ,SJT,SJO #16/3	-	9.02	17.5	-	-	-	-
SRB-R-6	-	SJ,SJT,SJO #18/3	-	8.38	-	-	-	-	-
SRB-R-7	E107293	SJT #16/3	Round	8.2-9.2	15.9	14.0	14.8	1.6	-
SRB-R-8	E107293	SJT #16/3	Round	-	-	-	-	3.2	-
SRB-R-9	E107293	SJT #14/3	Round	9.2-10.5	19.0	16.5	19.1	1.6	100
SRB-R-9	E107293	-	-	11	19.8	-	-	-	-
SRB-R-10	E107293	SJT #14/3	Round	9.2-10.5	19.0	-	19.4	3.2	-
SRB-R-10	E107293	-	-	11	19.8	-	-	-	-

Strain Relief Bushes

SR 6280

Black, Nylon 6/6 UL-94 V-2

- Prevents strain damage to cables and equipment
- Prevents accidental disconnections
- Anchors cable to equipment
- Seals cable entry point



Type 1

Type 2

Type 3

Type 4

Type 5

Part Number	Dimensions (mm)					Type	Style	Max Panel Thickness	Wire Style	Std Pack Qty
	A	B	C	D	E					
XSRBRA01-01	14.8	15.4	4.8	11.1	13.1	1	1	2.5	SV / 6 Ø	1000
XSRB18-01	15.1	15.5	3.6	11.3	-	2	2	2.4	SJT / 18.2 Ø	1000
XSRB12-01	11.4	11.2	4.8	6.4	-	3	2	1.3	S.P.S / 12 Ø	1000
XSRB10-01	14.8	15.4	4.8	11.1	-	1	3	1	SJT / 10.5 Ø	1000
XSRB15-01	15.1	15.5	3.6	11.3	-	2	3	2.4	SJT / 13.5 Ø	1000

Part Number	Dimensions (mm)	Panel Thickness	Style	Std Pack Qty
	A			
XSRBS01-01	5.8	3	4	1000
XSRBS02-01	6	1.2	5	1000
XSRBS03-01	8.5	1.2	5	1000

Quick Bushing

SR6442

Natural Nylon

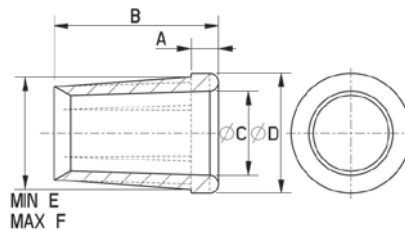
- Full protection of wires in threaded spaces
- Statutory requirement for lighting equipment
- Protects and insulates



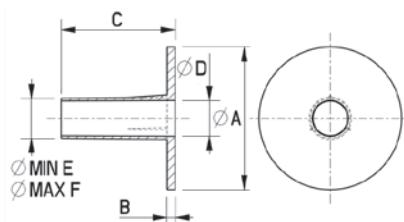
Type 1



Type 2

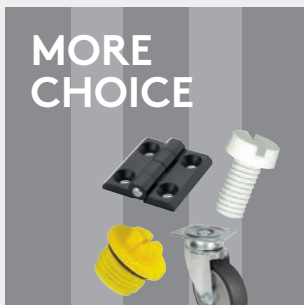


Type 1



Type 2

Part Number	Dimensions (mm)						Type	Std Pack Qty
	A	B	C	D	E	F		
017007000003	2	12	6	8.5	7	8	1	1000
017116000001	16	1.5	20	6	7	8	2	500
017125000001	25	1.5	20	6	7	8	2	500



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Mains Lead Clamp

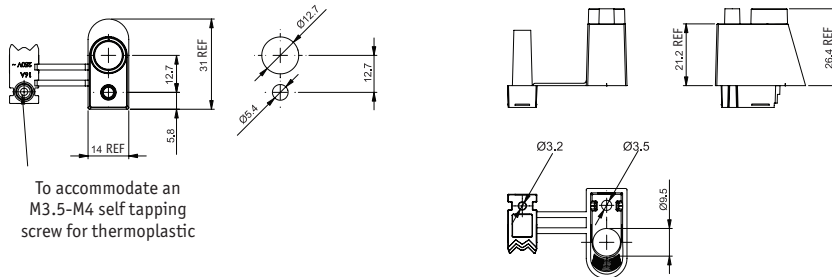
MLC

Black UL94 V2 Nylon 6/6, RMS-01

- Clamp mounts into the chassis to secure the main power cable in appliances
- Clamp provides strain relief to the cable and protects the cable from the metal cutout

Part Number	Cable Ø Accepted (mm)	Panel Thickness (mm)	Std Pack Qty
MLC-1	6.8 - 8.5	0.5 - 2	500

Panel Mounting Details



To accommodate an M3.5-M4 self tapping screw for thermoplastic

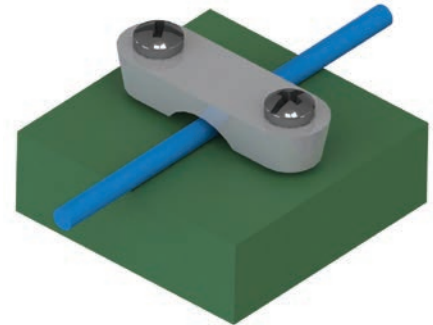


Strain Relief Clamp

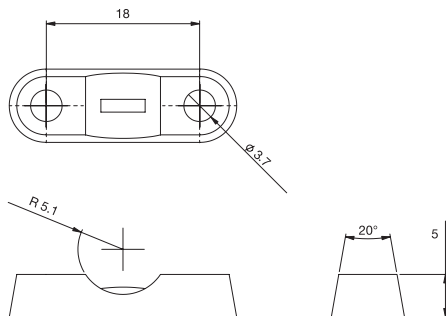
SRCCC

- Clamp mounts into the chassis to secure the main power cable in appliances
- Clamp provides strain relief to the cable and protects the cable from the metal cutout

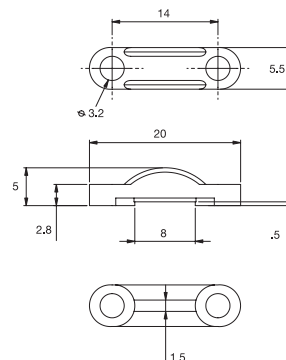
Part Number	Type	UL94 V2, Nylon 6/6	Colour	Max. Cable Ø (mm)	Mounting Screws	Std Pack Qty
SRCC-1	1	RMS-48	Gray	4.5	M3	1000
SRCC-2	2	RMS-01	Black	8	M3	1000



Type 1

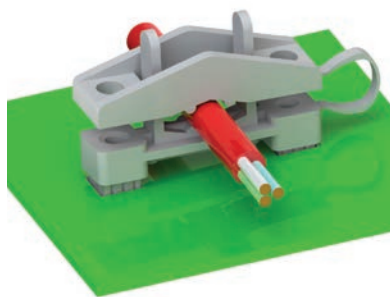


Type 2



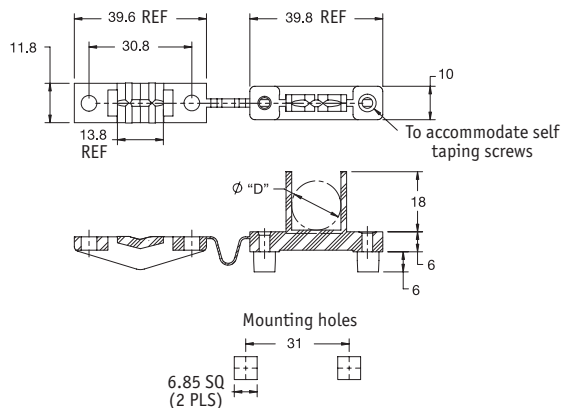
Hinged Locking Clamp

HMCC

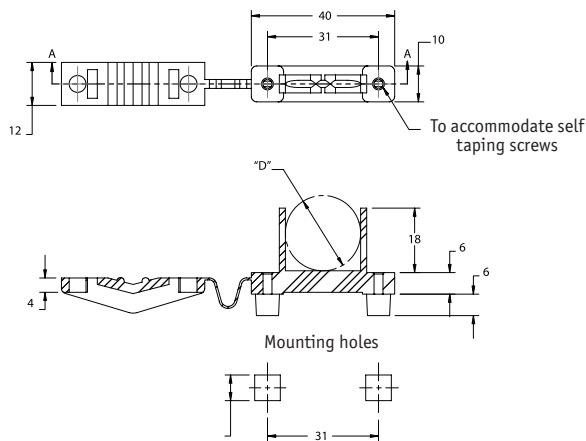


Part Number			Type	"D" Max. Bundle Ø (mm)	Self Tapping Mounting Screws	Mounting Panel Thickness (mm)	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19					
HMCC-1-01	HMCC-1-01BK	HMCC-1-19	1	15.1	2x #8	0.6-1.5	500
HMCC-2-01	HMCC-2-01BK	HMCC-2-19	2	16.0	#8	0.6-1.5	1000
HMCC-3-01	HMCC-3-01BK	HMCC-3-19	3	20.9	2x M3.5, M4, #8	0.6-1.5	1000
HMCC-4-01	HMCC-4-01BK	HMCC-4-19	4	12.0	1x M3.5, M4, #8	0.8-1.2	1000

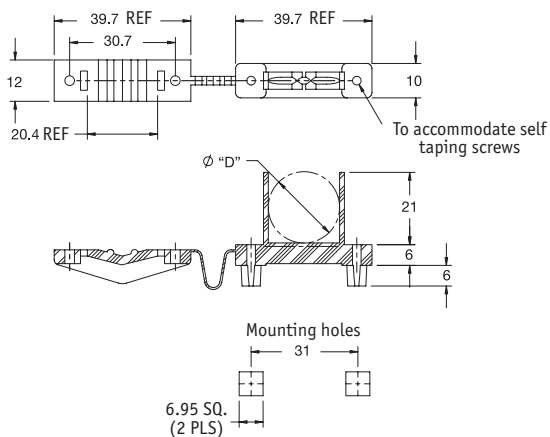
HMCC-1
Type 1



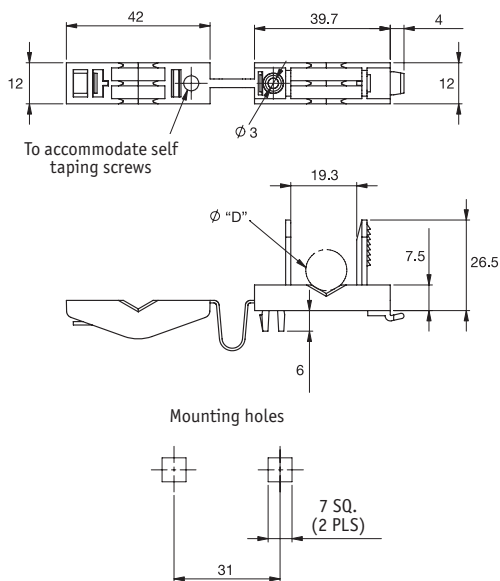
HMCC-2
Type 2



HMCC-3
Type 3



HMCC-4
Type 4

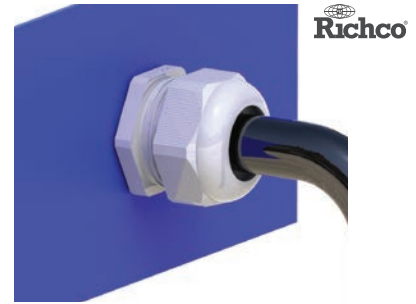
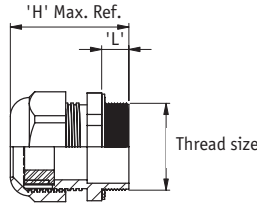
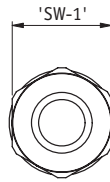


High Performing Cable Gland – Metric Thread

CG-M

Grey (RAL 7035) Gland Body and Nut: UL94 V2 Nylon 6, RMS-36;
Outer Sealing Gland: CR/NBR, RMS-37; Inner Sealing Gland: TPE, RMS-40, Sealing Washer: NBR, RMS-41^

- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C
- Remove the inner sealing gland for larger cable diameters



Part Number	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Std Pack Qty
		Min. Ø	Max. Ø					
CG-M12-1*	M12	2	5	12.2	8	15	31.0	100
CG-M16-1	M16	3	10	16.2	8	20	35.5	100
CG-M20-1	M20	5	13	20.2	8	24	36.0	100
CG-M25-1	M25	8	17	25.2	8	29	43.0	50
CG-M32-1^	M32	12	21	32.2	10	36	50.0	25
CG-M40-1^	M40	16	28	40.2	10	46	51.0	10

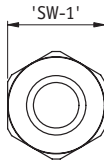
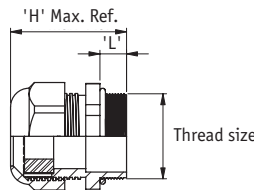
*CG-M12-1 sold with outer sealing gland only.
^Sealing Washer included with threads M32 and M40.

High Performing Cable Gland – PG Thread

CG-PG

Color: Grey (RAL 7035)
Body and Nut: UL94 V2 Nylon 6, RMS-36; Sealing Gland: CR/NBR, RMS-37; O-Ring: NBR, RMS-41*

- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C



Part Number	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Std Pack Qty
		Min. Ø	Max. Ø					
CG-PG7-1	PG7	2	5	12.7	8	15	30.5	100
CG-PG7-2	PG7	3	6.5	12.7	8	15	30.5	100
CG-PG9-1	PG9	2	6	15.4	8	19	34.0	100
CG-PG9-2	PG9	4	8	15.4	8	19	34.0	100
CG-PG11-1	PG11	3	7	18.8	8	22	37.0	100
CG-PG11-2	PG11	5	10	18.8	8	22	37.0	100
CG-PG13.5-1	PG13.5	6	12	20.7	9	24	39.0	100
CG-PG16-1	PG16	10	14	22.8	10	27	42.5	50
CG-PG21-1	PG21	9	16	28.6	11	33	47.5	50
CG-PG21-2	PG21	13	18	28.6	11	33	47.5	50
CG-PG29-1*	PG29	12	20	37.4	11	42	53.0	25
CG-PG36-1*	PG36	20	26	47.5	13	53	61.0	10
CG-PG36-2*	PG36	22	32	47.5	13	53	61.0	10

*O-Ring included with threads PG29 and PG36.

Nylon Cable Glands

SR 1704

Nylon 6

- Protection rating IP68
- Flammability rating: UL94 V2
- Locknut and sealing washer available separately



PG Range - Standard Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467152	467177	PG 7	8.0	3.0 - 6.5	50
467153	467178	PG 7	8.0	2.0 - 5.0	50
467154	467179	PG 9	8.0	4.0 - 8.0	50
467155	467180	PG 9	8.0	2.0 - 6.0	50
467156	467181	PG 11	8.0	5.0 - 10.0	50
467157	467182	PG 11	8.0	3.0 - 7.0	50
467158	467183	PG 13.5	9.0	6.0 - 12.0	50
467159	467184	PG 13.5	9.0	5.0 - 9.0	50
467160	467185	PG 16	10.0	10.0 - 14.0	50
467161	467186	PG 16	10.0	7.0 - 12.0	50
467164	467189	PG 21	10.0	13.0 - 18.0	50
467165	467190	PG 21	10.0	9.0 - 16.0	50
467168	467193	PG 29	12.0	18.0 - 25.0	25
467169	467194	PG 29	12.0	13.0 - 20.0	25
467170	467195	PG 36	14.0	22.0 - 32.0	10
467171	467196	PG 36	14.0	20.0 - 26.0	10
467172	467197	PG 42	14.0	32.0 - 38.0	10
467173	467198	PG 42	14.0	25.0 - 31.0	10

PG Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467202	467222	PG 7	15.0	3.0 - 6.5	50
467203	467223	PG 7	15.0	2.0 - 5.0	50
467204	467224	PG 9	15.0	4.0 - 8.0	50
467205	467225	PG 9	15.0	2.0 - 6.0	50
467206	467226	PG 11	15.0	5.0 - 10.0	50
467207	467227	PG 11	15.0	3.0 - 7.0	50
467208	467228	PG 13.5	15.0	6.0 - 12.0	50
467209	467229	PG 13.5	15.0	5.0 - 9.0	50
467212	467232	PG 21	15.0	13.0 - 18.0	50
467213	467233	PG 21	15.0	9.0 - 16.0	50
467214	467234	PG 29	18.0	18.0 - 25.0	25
467215	467235	PG 29	18.0	13.0 - 20.0	25
467216	467236	PG 36	18.0	22.0 - 32.0	10
467217	-	PG 36	18.0	20.0 - 26.0	10
467218	467238	PG 42	18.0	32.0 - 38.0	10
-	467239	PG 42	18.0	25.0 - 31.0	10
467220	-	PG 48	18.0	37.0 - 44.0	10

Metric Range - Standard Mounting Thread

Part Number					Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey	White	Blue	Red				
467242	467272	-	-	-	M12 x 1.5	8.0	3.0 - 6.5	50
467243	467273	-	-	-	M12 x 1.5	8.0	2.0 - 5.0	50
467246	467276	-	-	-	M16 x 1.5	8.0	4.0 - 8.0	50
467247	467277	-	-	-	M16 x 1.5	8.0	2.0 - 6.0	50
467250	467280	467250-W	467250-B	467250-R	M20 x 1.5	9.0	6.0 - 12.0	50
467251	467281	467251-W	467251-B	467251-R	M20 x 1.5	9.0	5.0 - 9.0	50
467256	467286	467256-W	467256-B	467256-R	M25 x 1.5	10.0	13.0 - 18.0	50
467257	467287	467257-W	467257-B	467257-R	M25 x 1.5	10.0	9.0 - 16.0	50
467262	467292	-	-	-	M32 x 1.5	11.0	16.0 - 21.0	25
467263	467293	-	-	-	M32 x 1.5	11.0	13.0 - 18.0	25
467266	467296	-	-	-	M40 x 1.5	14.0	22.0 - 32.0	10
467267	467297	-	-	-	M40 x 1.5	14.0	20.0 - 26.0	10
467268	467298	-	-	-	M50 x 1.5	14.0	32.0 - 38.0	10
467269	467299	-	-	-	M50 x 1.5	14.0	25.0 - 31.0	10
467270	467300	-	-	-	M63 x 1.5	14.0	37.0 - 44.0	10
467271	467301	-	-	-	M63 x 1.5	14.0	29.0 - 35.0	10

Metric Range - Long Mounting Thread

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467302	467324	M12 x 1.5	15.0	3.0 - 6.5	50
467303	467325	M12 x 1.5	15.0	2.0 - 5.0	50
467304	467326	M16 x 1.5	15.0	4.0 - 8.0	50
467305	467327	M16 x 1.5	15.0	2.0 - 6.0	50
467308	467330	M20 x 1.5	15.0	6.0 - 12.0	50
467309	467331	M20 x 1.5	15.0	5.0 - 9.0	50
467314	467336	M25 x 1.5	15.0	13.0 - 18.0	50
467315	467337	M25 x 1.5	15.0	9.0 - 16.0	50
467316	467338	M32 x 1.5	15.0	18.0 - 25.0	25
467317	467339	M32 x 1.5	15.0	13.0 - 20.0	25
467318	467340	M40 x 1.5	18.0	22.0 - 32.0	10
467319	-	M40 x 1.5	18.0	20.0 - 26.0	10
467320	467342	M50 x 1.5	18.0	32.0 - 38.0	10
467321	-	M50 x 1.5	18.0	25.0 - 31.0	10
467322	467344	M63 x 1.5	18.0	37.0 - 44.0	10
467323	467345	M63 x 1.5	18.0	29.0 - 35.0	10

NPT Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467347	-	3/8" NPT	15.0	2.0 - 6.0	50
467348	467356	1/2" NPT	13.0	6.0 - 12.0	50
467349	467357	1/2" NPT	13.0	5.0 - 9.0	50
467350	467358	3/4" NPT	15.0	13.0 - 18.0	25
467351	467359	3/4" NPT	15.0	9.0 - 16.0	25
467352	-	1" NPT	16.0	18.0 - 25.0	25

Locknuts and Sealing Washers for Cable Glands

SR 1741/1729

Nylon 6, brass and Neoprene



Nylon/Neoprene

Part Number		Locknut Thread Size	Dimensions (mm)		Washer Part Number	Std Pack Qty
Black	Grey		S	h		
467585	467741	PG 7	18.0 - 19.0	5.0	467643	50
467586	467742	PG 9	22.0	5.0	467644	50
467587	467743	PG 11	24.0	5.0	467645	50
467588	467744	PG 13.5	27.0	5.5	467646	50
467589	467745	PG 16	30.0	5.5	467647	50
467591	467746	PG 21	36.0	6.0	467649	50
467593	467747	PG 29	46.0	7.0	467651	25
467594	467748	PG 36	59.0 - 60.0	8.0	467652	10
467595	467749	PG 42	63.0 - 65.0	8.0	467653	10
467596	467750	PG 48	69.0 - 70.0	8.0	467654	10
467598	467752	M12 x 1.5	18.0	5.0	467656	50
467600	467753	M16 x 1.5	22.0	5.0	467658	50
467602	467754	M20 x 1.5	27.0	5.5	467660	50
467605	467755	M25 x 1.5	33.0	6.5	467663	50
467608	467756	M32 x 1.5	39.0 - 42.0	8.0	467667	25
467610	467757	M40 x 1.5	50.0 - 52.0	7.0	467669	10
467611	467758	M50 x 1.5	63.0 - 65.0	8.0	467670	10
467613	467759	M63 x 1.5	75.0	8.0	467671	10
467614	467760	3/8" NPT	24.0	5.0	467672	50
467615	467761	1/2" NPT	27.0	7.0	467673	50
467616	467762	3/4" NPT	33.0	7.0	467674	25
467617	467763	1" NPT	47.0	7.0	467675	25

Brass/Neoprene

Part Number	Locknut Thread Size	Dimensions (mm)		Corresponding Washer Part Number	Std Pack Qty
		S	h		
490711	PG 7	15.0	2.5	467677	25
490712	PG 9	18.0	3.0	467678	25
490713	PG 11	21.0	3.5	467679	25
490714	PG 13.5	22.0	3.5	467680	25
490715	PG 16	24.5	3.5	467681	25
490716	PG 21	32.5	3.5	467682	25
490717	PG 29	41.0	4.0	467683	10
490718	PG 36	51.0	5.0	467684	10
490719	PG 42	60.0	5.0	467685	10
490720	PG48	64.0	5.0	467686	10
490721	M12 x 1.5	14.0	2.5	467687	25
490722	M16 x 1.5	18.0	3.0	467688	25
490723	M20 x 1.5	23.5	3.0	467690	25
490724	M25 x 1.5	29.0	3.5	467692	25
490725	M32 x 1.5	36.0	4.0	467693	10
490726	M40 x 1.5	46.0	4.5	467694	10
490727	M50 x 1.5	55.0	5.0	467695	10
490728	M63 x 1.5	70.0	5.5	467696	10
490729	3/8" NPT	19.5	3.0	467697	25
490730	1/2" NPT	24.0	4.5	467698	25
490731	3/4" NPT	31.5	3.5	467699	10
490732	1" NPT	38.0	4.0	467700	10

PG Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467362	467374	PG 7.0	8.0	3.0 - 6.5	50
467364	467376	PG 9.0	8.0	4.0 - 8.0	25
467366	467378	PG 11.0	8.0	5.0 - 10.0	25
467368	467380	PG 13.5	9.0	6.0 - 12.0	25
467370	467382	PG 16.0	10.0	10.0 - 14.0	10
467372	467384	PG 21.0	10.0	13.0 - 18.0	10

Metric Range

Part Number		Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
Black	Grey				
467386	467400	M12 x 1.5	8.0	3.0 - 6.5	50
467388	467402	M16 x 1.5	8.0	4.0 - 8.0	25
467392	467406	M20 x 1.5	9.0	6.0 - 12.0	25
467396	467410	M25 x 1.5	10.0	13.0 - 18.0	10

NPT Range

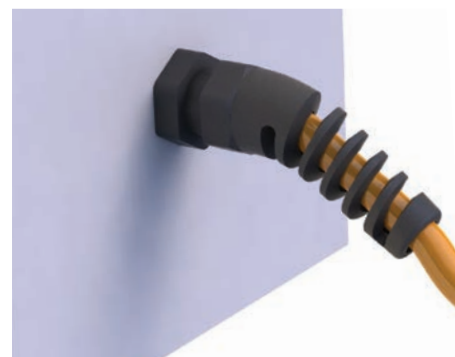
Part Number	Colour	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
467414	Black	3/8" NPT	15.0	4.0 - 8.0	50
467416	Black	1/2" NPT	13.0	6.0 - 12.0	50

Spiral Cable Glands

SR 1714

Nylon 6

- Locknut and sealing washer available separately



Brass Cable Glands

SR 1717

Nickel Plated Brass

- Protection Rating IP68
- Locknut and sealing washer available separately
- Operating temperature range: -20°C to +85°C
- CE approved



Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490703	3/8" NPT	15.0	4.0 - 8.0	25
490704	3/8" NPT	15.0	2.0 - 6.0	25
490705	1/2" NPT	13.0	6.0 - 12.0	25
490706	1/2" NPT	13.0	5.0 - 9.0	25
490707	3/4" NPT	13.0	13.0 - 18.0	10
490708	3/4" NPT	13.0	9.0 - 16.0	10
490709	1" NPT	13.0	18.0 - 25.0	10
490710	1" NPT	13.0	13.0 - 20.0	10

Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490667	PG 7	7.0	3.0 - 6.5	25
490668	PG 7	7.0	2.0 - 5.0	25
490669	PG 9	7.0	4.0 - 8.0	25
490670	PG 9	7.0	2.0 - 6.0	25
490671	PG 11	7.0	5.0 - 10.0	25
490673	PG 13.5	7.0	6.0 - 12.0	25
490674	PG 13.5	7.0	5.0 - 9.0	25
490675	PG 16	6.5	10.0 - 14.0	25
490676	PG 16	6.5	7.0 - 12.0	25
490677	PG 21	8.0	13.0 - 18.0	25
490678	PG 21	8.0	9.0 - 16.0	25
490679	PG 29	9.0	18.0 - 25.0	10
490680	PG 29	9.0	13.0 - 20.0	10
490681	PG 36	10.5	22.0 - 32.0	10
490682	PG 36	10.5	20.0 - 26.0	10
490683	PG 42	11.5	32.0 - 38.0	10
490684	PG 42	11.5	25.0 - 31.0	10
490685	PG 48	13.0	37.0 - 44.0	10
490686	PG 48	13.0	29.0 - 35.0	10

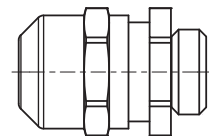
Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
490687	M12 x 1.5	6.5	3.0 - 6.5	25
490688	M12 x 1.5	6.5	2.0 - 5.0	25
490689	M16 x 1.5	8.0	4.0 - 8.0	25
490690	M16 x 1.5	8.0	2.0 - 6.0	25
490691	M20 x 1.5	6.5	6.0 - 12.0	25
490692	M20 x 1.5	6.5	5.0 - 9.0	25
490693	M25 x 1.5	8.0	13.0 - 18.0	25
490694	M25 x 1.5	8.0	9.0 - 16.0	25
490695	M32 x 1.5	10.0	18.0 - 25.0	10
490696	M32 x 1.5	10.0	13.0 - 20.0	10
490697	M40 x 1.5	10.0	22.0 - 32.0	10
490698	M40 x 1.5	10.0	20.0 - 26.0	10
490699	M50 x 1.5	13.0	32.0 - 38.0	10
490700	M50 x 1.5	13.0	25.0 - 31.0	10
490701	M63 x 1.5	10.5	37.0 - 44.0	10
490702	M63 x 1.5	10.5	29.0 - 35.0	10

Stainless Steel Cable Glands

SR6462

Stainless Steel A2 (AISI 303)

- Protection class to EN 60 529: IP 68 to 5 bar (30 min)
- Protection class to DIN 40 050-T9: IP 69K
- Temperature range: -40°C to 100°C, interm. Up to approx. 120°C
- Gasket: EPDM



Metric Range

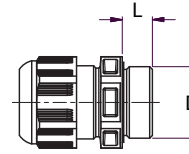
Part Number	Mounting Thread Size	Mounting Thread Length (mm)	Cable Range (mm)	Std Pack Qty
551786	M12 x 1.5	5	3.0-7.0	10
551787	M16 x 1.5	5	4.5-10.0	10
551788	M20 x 1.5	6	6.0-13.0	10
551789	M25 x 1.5	7	9.0-17.0	10
551790	M32 x 1.5	8	13.0-21.0	5
551791	M40 x 1.5	8	16.0-28.0	5
551792	M50 x 1.5	9	21.0-35.0	2
551793	M63 x 1.5	10	34.0-48.0	1

ATEX Low Voltage Cable Glands

SR6464

Polyamide

- For Intrinsic Safety
- Explosion protection: II 2 G Ex e II II 2 D Ex tD A21 IP68
- Certification: PTB 05 ATEX 1068 X
- Protection class to EN 60 529: IP68
- Protection class to DIN 40 050-T9: IP 69K
- Flame Protection: Glow wire test 750°C acc. To EN 60695-2-11
- Temperature range: -40° to 75°C



Richco

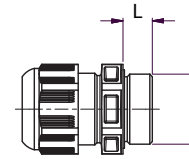
Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
551801	M16 x 1.5	9.0	4.0-9.0	50
551802	M20 x 1.5	10.0	6.0-13.0	50
551803	M25 x 1.5	10.0	7.0-17.0	50
551804	M32 x 1.5	12.0	13.0-21.0	25
551805	M40 x 1.5	12.0	17.0-28.0	10
551806	M50 x 1.5	14.0	23.0-25.0	4
551807	M63 x 1.5	15.0	34.0-48.0	1

ATEX Cable Glands

SR6463

Black Polyamide

- For Increased Safety
- Explosion protection: II 2 G Ex e II II 2 D Ex tD A21 IP68
- Certification: PTB 05 ATEX 1068 X
- Protection class to EN 60 529: IP68 5bar (30min)
- Protection class to DIN 40 050-T9: IP 69K
- Flame Protection: Glow wire test 750°C acc. To EN 60695-2-11
- Temperature range: -40° to 75°C



Richco

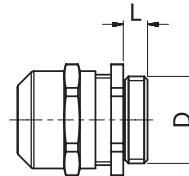
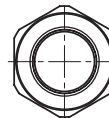
Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
551794	M16 x 1.5	9.0	4.0-9.0	50
551795	M20 x 1.5	10.0	6.0-13.0	50
551796	M25 x 1.5	10.0	7.0-17.0	50
551797	M32 x 1.5	12.0	13.0-21.0	25
551798	M40 x 1.5	12.0	17.0-28.0	10
551799	M50 x 1.5	14.0	23.0-25.0	4
551800	M63 x 1.5	15.0	34.0-48.0	1

Atex Cable Glands

SR 1763

Nickel Plated Brass

- Explosion Protection: II 2 G EX e II II 2 D Ex tD A21 IP68
- Certification: PTB 04 ATEX 1112 X
- Protection Class to EN 60 529: IP68 to 5 bar (30 min)
- Protection class to DIN 40 050-T9: IP69K
- Temperature Range: -40°C to 75°C



Richco

Part Number	D (mm)	L (mm)	Cable Range (mm)	Std Pack Qty
495133	M12 x 1.5	5.0	4.0 - 7.0	50
495134	M16 x 1.5	5.0	5.0 - 10.0	50
495135	M20 x 1.5	6.0	6.0 - 13.0	50
495136	M25 x 1.5	7.0	10.0 - 17.0	50
495137	M32 x 1.5	8.0	13.0 - 21.0	25
495138	M40 x 1.5	8.0	16.0 - 28.0	10
495139	M50 x 1.5	9.0	21.0 - 35.0	10
495140	M63 x 1.5	10.0	32.0 - 48.0	10

Multi Slot Cable Glands

SR 6264

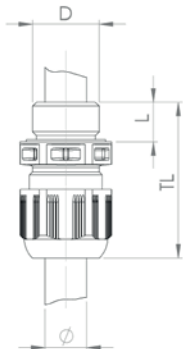
Polyamide, EPDM

- Multiple cable slots
- Moulded sealing washer
- Protection class to EN 60 529: IP 68 to 5 bar (30 min)
- Temperature Range -40°C to 100°C



Item A

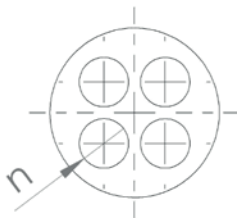
Cable Gland Body Polyamide



Part Number	Dimensions (mm)				Cable Dia.	Std Pack Qty
	D	Colour	L	TL		
550911	Metric M12 x 1.5	Grey RAL7035	9	29-34	3-7	50
550917	Metric M16 x 1.5	Grey RAL7035	9	31-37	4.5-10	50
550923	Metric M20 x 1.5	Grey RAL7035	10	36-45	6-13	50
550930	Metric M25 x 1.5	Grey RAL7035	10	38-47	9-17	50
550937	Metric M32 x 1.5	Grey RAL7035	10	42-51	13-21	25
550943	Metric M40 x 1.5	Grey RAL7035	12	52-65	16-28	10
550912	Metric M12 x 1.5	Black RAL9005	9	29-34	3-7	50
550918	Metric M16 x 1.5	Black RAL9005	9	31-37	4.5-10	50
550924	Metric M20 x 1.5	Black RAL9005	10	36-45	6-13	50
550931	Metric M25 x 1.5	Black RAL9005	10	38-47	9-17	50
550938	Metric M32 x 1.5	Black RAL9005	10	42-51	13-21	25
550944	Metric M40 x 1.5	Black RAL9005	12	52-65	16-28	10

Item B

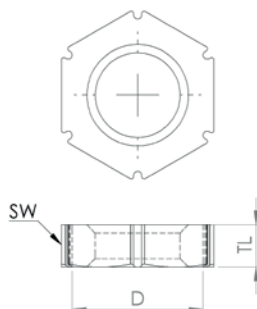
Slotted Sealing Insert



Part Number	Dimensions (mm)			Std Pack Qty
	D	No of Conductors	Cable Dia.	
550915	M12 x 1.5	2	1-2	10
550916	M12 x 1.5	4	0.5-2	10
550921	M16 x 1.5	2	2-4	10
550922	M16 x 1.5	3	1-2.1	10
550927	M20 x 1.5	2	4-6	10
550928	M20 x 1.5	3	2.5-4	10
550934	M25 x 1.5	2	5-7	10
550935	M25 x 1.5	3	5-7	10
550936	M25 x 1.5	4	4-6	10
550941	M32 x 1.5	3	6-8	10
550942	M32 x 1.5	4	5-7	10
550947	M40 x 1.5	4	8-10	10

Item C

Lock Nut Polyamide



Part Number	Dimensions (mm)			Std Pack Qty
	D	Colour	TL	
550913	Metric M12 x 1.5	Grey RAL7035	5	50
550917	Metric M16 x 1.5	Grey RAL7035	5	50
550925	Metric M20 x 1.5	Grey RAL7035	5	50
550930	Metric M25 x 1.5	Grey RAL7035	5	50
550937	Metric M32 x 1.5	Grey RAL7035	6	25
550943	Metric M40 x 1.5	Grey RAL7035	6	10
550914	Metric M12 x 1.5	Black RAL9005	5	50
550918	Metric M16 x 1.5	Black RAL9005	5	50
550926	Metric M20 x 1.5	Black RAL9005	5	50
550933	Metric M25 x 1.5	Black RAL9005	5	50
550940	Metric M32 x 1.5	Black RAL9005	6	25
550946	Metric M40 x 1.5	Black RAL9005	6	10

Not Sold Separately

Complete Assembly - ItemA + ItemB + Item C

EMC Cable Glands

SR 6266

Nickel Plated Brass

- Metric Threads
- Specially constructed to terminate shielded cables to maintain screening
- Protection class to EN 60 529: IP 68 to 5 bar (30 min)



- Temperature Range -20°C to 100°C
- Reduces radiated EMI noise from equipment
- Available in basic and advanced versions
- Lock Nut sold separately



Basic Gland

Basic EMC Gland-Contact Fingers: Type 1

Part Number	Dimensions (mm)					Std Pack Qty
	Cable Range	D- Thread Type	L- Overall Length	TL- Thread Length	SW - Width Across Flats	
551215	3-6.5	M12 x 1.5	28	6	14	50
551216	4-8	M16 x 1.5	30	7	18	50
551217	6-12	M20 x 1.5	33	8	22	50
551218	10-14	M25 x 1.5	36	8	27	25
551219	13-18	M32 x 1.5	42	9	34	25
551220	18-25	M40 x 1.5	48	9	43	20
551221	3-6.5	M12 x 1.5	33.8	12	14	50
551222	4-8	M16 x 1.5	34.6	12	18	50
551223	6-12	M20 x 1.5	36.5	12	22	50
551224	10-14	M25 x 1.5	39.5	12	27	25
551225	13-18	M32 x 1.5	48	15	34	25
551226	18-25	M40 x 1.5	54	15	43	20



Contact Cone



Advanced Gland Body

Advanced EMC Gland- Contact Cone: Type 2

Part Number	Dimensions (mm)					Std Pack Qty
	Cable Range	D- Thread Type	L- Overall Length	TL- Thread Length	SW - Width Across Flats	
551239	3-7	M12 x 1.5	5	30	16	50
551240	4.5-10	M16 x 1.5	6	34	20	50
551241	6-13	M20 x 1.5	6	37	24	50
551242	9-17	M25 x 1.5	7	42	29	50
551243	13-21	M32 x 1.5	8	44	36	25
551244	16-28	M40 x 1.5	8	55	46	10



Flat Lock Nut - Type 1



Spiked Lock Nut - Type 2

Lock Nuts

Part Number	Dimensions (mm)			Type	Std Pack Qty
	D- Thread Type	SW - Width Across Flats	TL- Thread Length		
551227	M12 x 1.5	15	2.8	1	50
551228	M16 x 1.5	19	2.8	1	50
551229	M20 x 1.5	24	3	1	50
551230	M25 x 1.5	30	3.5	1	50
551231	M32 x 1.5	36	4	1	25
551232	M40 x 1.5	46	5	1	10
551233	M12 x 1.5	15	4.7	2	50
551234	M16 x 1.5	19	4.7	2	50
551235	M20 x 1.5	24	4.7	2	50
551236	M25 x 1.5	30	5.2	2	50
551237	M32 x 1.5	36	5.7	2	25
551238	M40 x 1.5	46	6.5	2	10

Vent Plugs

SR6260

Polyamide PA 6-V2, Acrylic Co -Polymer, Nitrile Rubber



- Allows air pass through the vent but blocks moisture and dust.
- Prevents pressure build up within enclosures
- Prevents seal failures or access problems due to pressure differentials
- Available in three different permeabilities

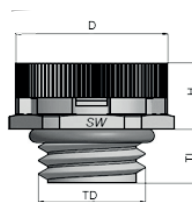


Fig 1

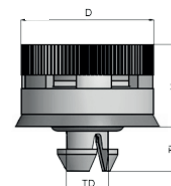


Fig 2

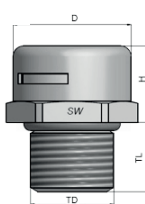


Fig 3

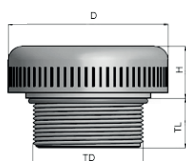


Fig 4

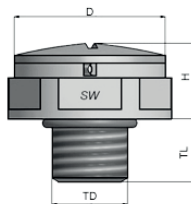


Fig 5

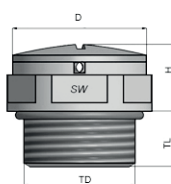


Fig 6

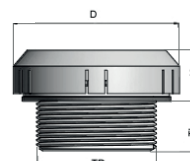


Fig 7

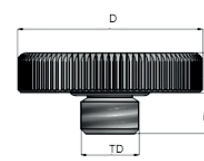


Fig 8

Part Number			Mounting Style	Dimensions (mm)						Fig	Std Pack Qty
Grey RAL 7001	Grey RAL 7035	Black RAL 9005		Hole Ø	Permeability at 70mBar Ltr/Hr	TL	TD	H	D		
551145	551152	551159	Short Thread	M12X1,5	25	6	12	7.5	17	1	100
551146	551153	551160	Long Thread	M12X1,5	25	10	12	7.5	17	1	100
551147	551154	551161	Snap In	Snap Fit	25	7.5	5.5	9.2	17	2	100
551148	551155	551162	Short Thread	M12X1,5	120	10	12	12.5	24	6	100
551149	551156	551163	Short Thread	M16X1,5	120	10	16	12.5	24	6	100
551150	551157	551164	Short Thread	M20X1,5	120	10	20	12.5	24	6	100
551151	551158	551165	Long Thread	M40X1,5	375	18	40	19	60	7	100
551166	551173	551180	Short Thread	M12X1,5	120	6	12	7.5	17	1	100
551167	551174	551181	Long Thread	M12X1,5	120	10	12	7.5	17	1	100
551168	551175	551182	Snap In	Snap Fit	120	7.5	5.5	9.2	17	2	100
551169	551176	551183	Short Thread	M12X1,5	450	10	12	12.5	24	6	100
551170	551177	551184	Short Thread	M16X1,5	450	10	16	12.5	24	6	100
551171	551178	551185	Short Thread	M20X1,5	450	10	20	12.5	24	6	100
551172	551179	551186	Long Thread	M40X1,5	1350	18	40	19	60	7	100
551187	551194	551201	Short Thread	M12X1,5	300	6	12	7.5	17	1	100
551188	551195	551202	Long Thread	M12X1,5	300	10	12	7.5	17	1	100
551189	551196	551203	Snap In	Snap Fit	300	7.5	5.5	9.2	17	2	100
551190	551197	551204	Short Thread	M12X1,5	750	10	12	12.5	24	6	100
551191	551198	551205	Short Thread	M16X1,5	750	10	12	12.5	24	6	100
551192	551199	551206	Short Thread	M20X1,5	750	10	20	12.5	24	6	100
551193	551200	551207	Long Thread	M40X1,5	2200	18	40	19	60	7	100

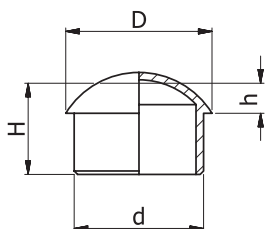
Stainless Steel, Acrylic Co -Polymer

Part Number	Mounting Style	Dimensions (mm)						Fig	Std Pack Qty
		Hole Ø	Permeability at 70mBar Ltr/Hr	TD	TL	H	D		
551208	Low Profile	M4 X 0.7	35	4	7	3.1	12.3	8	100
551209	Long Thread	M12 x 1.5	25	12	10	11	17	3	100
551210	Short Thread	M12 x 1.5	25	12	6	15.2	17	3	100
551211	Short Thread	M16 x 1.5	25	16	6	12.4	17	3	100
551212	Long Thread	M16 x 1.5	25	16	6	16.5	17	3	100
551213	Short Thread	M20 x 1.5	120	20	6	13.5	17	3	100
551214	Long Thread	M20 x 1.5	120	20	6	17	17	3	100

Cable Gland Blanking Plugs

SR 1764

Black and Grey Nylon 6



- Resistant to impact
- Assembles into cable gland to provide seal
- Cable can be fitted at a later date into installed fitting

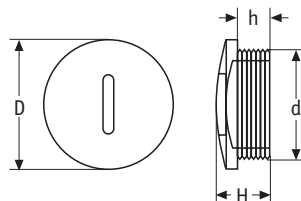
Part Number		Thread Size		Dimensions (mm)				Std Pack Qty
Black	Grey	PG	Metric	h	H	d	D	
495142	495248	PG7	M12X1.5	4.0	11.0	6.5	9.2	50
495143	495249	PG9	M16X1.5 (EU)	4.5	15.5	8.0	10.5	50
495144	495250	PG11	M16X1.5	5.0	14.0	9.5	13.0	50
495145	495251	PG13.5	M20X1.5 (EU)	8.0	18.0	12.0	15.5	50
495146	495252	PG16	M20X1.5	9.0	19.0	13.5	18.0	50
495147	495253	-	M25X1.5 (EU)	7.5	18.5	16.5	20.0	50
495148	495254	PG21	M25X1.5	10.0	21.0	17.5	22.0	50
495149	495255	-	M32X1.5 (EU)	9.5	21.5	20.5	24.0	25
495150	495256	PG29	M32X1.5	10.0	25.0	25.0	28.5	25
495151	495257	-	M40X1.5 (EU)	9.0	25.0	27.5	32.0	10
495152	495258	PG36	M40X1.5	10.5	27.5	32.0	37.5	10
495153	495259	PG42	M50X1.5	13.0	33.0	38.0	44.0	10
495154	495260	PG48	M63X1.5	16.5	39.0	44.0	51.5	10

Cable Gland Covers

SR 1782

Grey Nylon 6.6 and Brass

- To block entry holes for cable glands when not in use



Nylon PG Thread Range

Part Number		Thread Size		Dimensions (mm)			Std Pack Qty
Black	Grey	d	D	H	h		
467427	467437	PG 7	15.0	12.5	8.5	50	
467428	467438	PG 9	19.0	13.0	8.5	50	
467429	467439	PG 11	22.0	13.0	9.0	50	
467430	467440	PG 13.5	25.0	13.0	9.0	50	
467431	467441	PG 16	27.0	15.0	10.5	50	
467432	467442	PG 21	33.0	13.5	8.5	50	
467433	467443	PG 29	44.0	16.0	11.5	25	
467434	467444	PG 36	55.0	18.0	13.5	25	
467435	467445	PG 42	62.0	18.5	13.5	25	
467436	467446	PG 48	68.0	19.5	14.5	25	

Nylon Metric Thread Range

Part Number		Thread Size				Dimensions (mm)			Std Pack Qty
Black	Grey	d	D	H	h				
467447	467458	M12 x 1.5	15.0	12.5	8.5	50			
467448	467459	M16 x 1.5	19.0	13.0	8.5	50			
467450	467461	M20 x 1.5	25.0	13.0	9.0	50			
467452	467463	M25 x 1.5	30.0	15.5	10.5	50			
467454	467465	M32 x 1.5	38.0	16.0	10.5	25			
467455	467466	M40 x 1.5	46.0	16.0	11.5	25			
467456	467467	M50 x 1.5	56.0	18.0	13.5	25			
467457	467468	M63 x 1.5	68.0	19.0	14.0	25			

Brass PG Thread Range

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
	d	D	H	h	
490649	PG 7	14.0	8.0	5.5	50
490650	PG 9	17.0	9.0	6.0	50
490651	PG 11	20.0	9.0	6.0	50
490652	PG 13.5	22.0	9.5	6.5	50
490653	PG 16	24.0	9.5	6.5	50
490654	PG 21	31.0	11.0	6.5	50
490655	PG 29	39.5	13.0	7.5	25
490656	PG 36	50.0	13.0	9.0	25
490657	PG 42	55.5	16.0	9.5	25
490658	PG 48	64.5	17.5	9.5	25

Brass Metric Thread Range

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
	d	D	H	h	
490659	M12 x 1.5	14.0	7.0	5.0	50
490660	M16 x 1.5	18.0	8.0	6.0	50
490661	M20 x 1.5	22.0	8.0	6.5	50
490662	M25 x 1.5	27.0	10.0	7.0	50
490663	M32 x 1.5	34.0	11.0	8.0	25
490664	M40 x 1.5	44.0	13.0	5.0	25
490665	M50 x 1.5	54.0	19.5	10.5	25
490666	M63 x 1.5	67.0	15.0	10.5	25

COMBI Junction Boxes

SR6444

Polypropylene, reinforced glass fibre, sealing; thermoplastic Elastomer

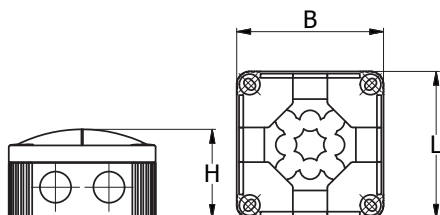
- Flame-retardant and Halogen-free
- Captive and rust-free quick-release lid, with quarter turn plastic screws



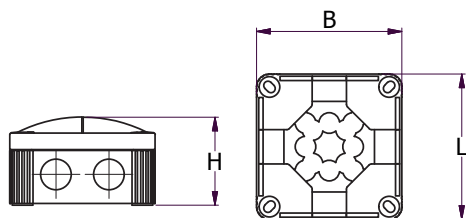
- Type 1 & 2; Protection class EN 60 529: IP66
- Type 3, 4 & 5; Protection class to EN 60 529: IP 66/67
- Flame Protection: glow wire test +750°C acc. to EN 60695-2-11
- Soft self sealing diaphragm membranes for cable entry, no tools required
- With IP 66/67 ratings the boxes are weather-proof, resistant to ultra-violet, shatter-proof, impact resistant, eminently suitable for extreme conditions or outdoor installations



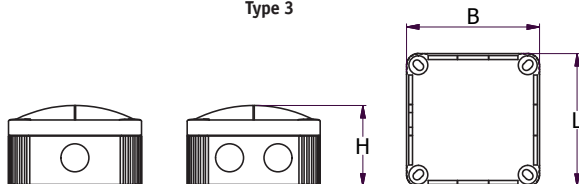
Type 1



Type 2



Type 3



Type 1

- Temperature Range: -25°C to +50°C, intermittent up to approx. +75°C
- 10 elastic self sealing membranes at the side, 2 in the base
- Voltage: 400 V

Part Number			Cable Dia. (mm)	LxBxH (mm)	Std Pack Qty
Grey	Black	White			
550119	550120	550121	3.0-14.0	76x76x51	1

Type 2

- Temperature Range: -30°C to +100°C, intermittent up to approx. +120°C
- 8 elastic self sealing membranes
- 8 integrated M20 x 1.5 threads, no locknuts required
- Voltage: 400 V

Part Number			Cable Dia. (mm)	LxBxH (mm)	Std Pack Qty
Grey	Black	White			
550122	550123	550124	3.0-12.0	85x85x51	1

Type 3

- Temperature Range: -30°C to +100°C, intermittent up to approx. +120°C
- Elastic self sealing membranes, 7 inlets in the side and 3 in the base
- 7 integrated M25 threads, no locknuts required
- Voltage: 690 V

Part Number			Cable Dia. (mm)	LxBxH (mm)	Std Pack Qty
Grey	Black	White			
550125	550126	550127	3.0-17.0	110x110x57	1

CONTINUED ON NEXT PAGE

COMBI Junction Boxes *CONTINUED*

SR6444

Type 4

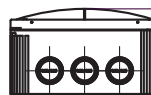
- Temperature Range: -30°C to +100°C, intermittent up to approx. +120°C
- 10 knockout entries at the side (5xM25/M32, 2xM20, 3xM20/M25)
- 4 knockout entries (2xM25/M32, 2xM20/M25) in the base
- Voltage: 690 V

Part Number			LxBxH (mm)	Std Pack Qty
Grey	Black	White		
550128	550129	550130	140x140x82	1

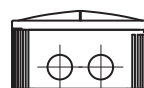
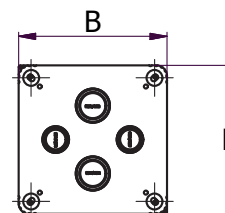
Type 5

- Temperature Range: -30°C to +100°C, intermittent up to approx. +120°C
- 10 knockout entries at the side (5xM25/M32, 2xM20, 3xM20/M25)
- 4 knockout entries (2xM25/M32, 2xM20/M25) in the base
- Voltage: 690 V

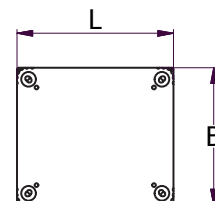
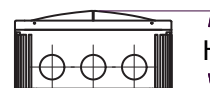
Part Number			LxBxH (mm)	Std Pack Qty
Grey	Black	White		
550131	550132	550133	160x140x81	1



Type 4



Type 5



DIN Rail Clip for COMBI Boxes

- Clips to fit inside the COMBI boxes - Clips are sold separately

Part Number	For Combi Box Type	Std Pack Qty
550134	3	1
550135	4	1
550136	5	1
550137	2	1



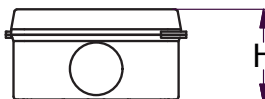
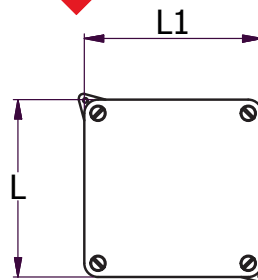
Enclosure Boxes

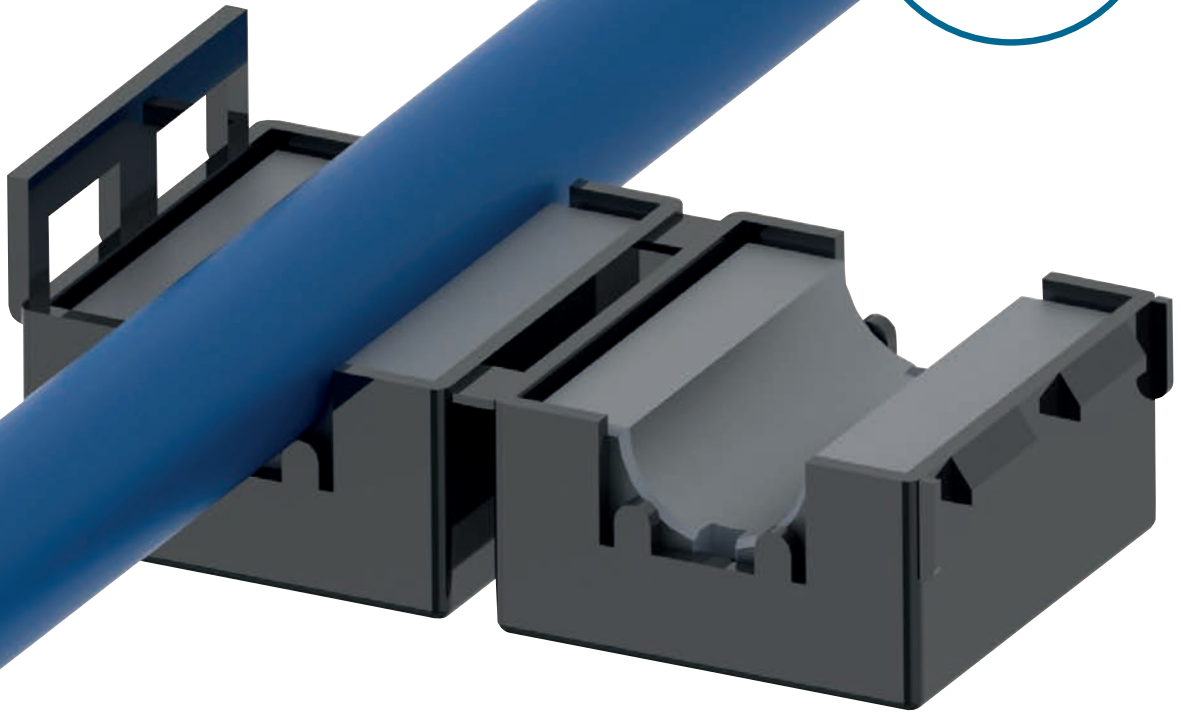
SR6445

ABS

- Halogen Free
- IP65 Rated
- Available in Grey or Black
- Smooth Sides
- Hinged Cover
- Easy fit sprung lid screws, retained in lid
- 650°C glow wire tested

Part Number		Dimensions (mm)			Std Pack Qty
Grey	Black	L	L1	H	
550138	550143	110	110	60	1
550139	550144	160	120	71	1
550140	550145	165	145	84	1
550141	550146	230	180	88	1
550142	550910	320	250	135	1





EMI SUPPRESSION FERRITE CORES

Ferrites Suppression cores are used to prevent interference in two directions: from a device or to a device.

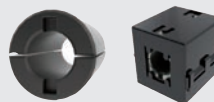
A conductive cable acts as an antenna which can transmit and receive noise. Suppression core reduce the noise to an acceptable level and are fitted around the body of the cable or in line with a PCB track.



EMI SUPPRESSION FERRITE CORES

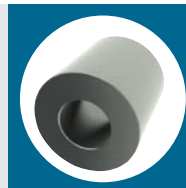
Round Cable Cores - Split

353 - 356



Round Cable Cores - Sleeve

357 - 366



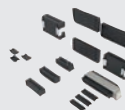
Toroid Cores

367 - 376



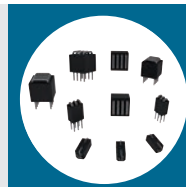
Flat Cable Cores

377 - 384



Inline Beads

385 - 389



General Features

Split Ferrite Cores

These products are used as suppression cores for round cable and are available for a wide range of cable diameters. The A5 material cores are installed around a cable and attenuate any form of EMI emission. The nylon case simplifies assembly of the core in equipment where retrofit and testing is a necessity. The split ferrite cores with plastic casing allows protection against unwanted EMI radiation in digital equipment such as personal computers, word processors, fax machines, display equipment, photocopiers and computer consoles. This protection ensures immunity against transmission and other types of noise in such equipment which is essential.

Solid Ferrite Cores

Bead cores are a broad selection of shielding beads that guarantee impedance specifications over a wide frequency range. The RRH series of bead cores mainly have applications on wire assemblies and the MATV CATV industries. The ring configuration of the RT series provides greater utilisation of the ferrite material properties. The RT type ferrite cores can be used for a wide frequency range and is mainly used as a multi-turn suppression core.

Flat Cable Suppression Cores

The family of Flat cable suppression cores are used to attenuate irradiated or conducted EMI noise on ribbon cables.

Bead Cores & Multiline Beads

Ferrite bead cores are available in axial configuration. The bead cores Taped ferrite bead cores are available for "pick and place".

Ferrite Standard Characteristics Materials

Property Unit	Initial Permeability	Curie Temperature °C	Specific Gravity g/cm ³	Loss Factor @FREQUENCY 10-6MHz	Temp. Coef. of Initial Permeability 20-70 °C 10-6°C
Symbol	μ_i	Tc	d	$1/\mu_i Q$	a μ_{ir}
A6	1800±25%	>100	4.7	75 (0.5)	0-3
A5	1000±25%	>130	4.8	280 (1.0)	2-5
K5B	700±25%	>140	4.8	250 (1.0)	0-7

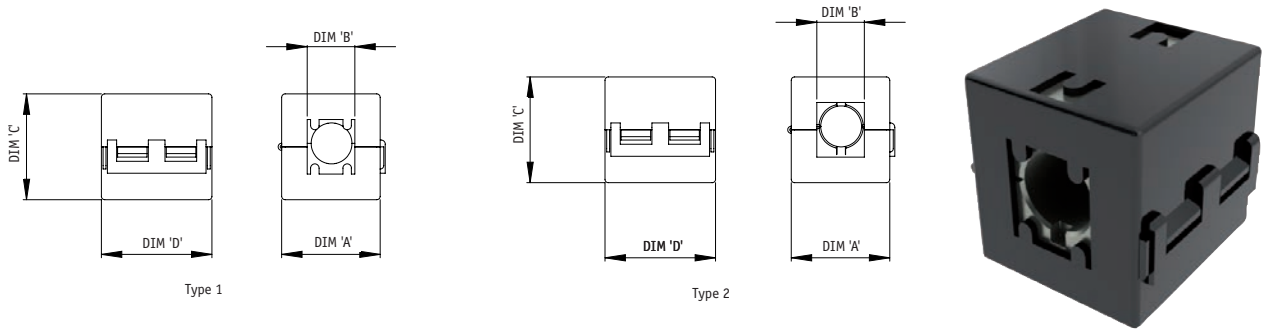
- Permeability: The permeability of a magnetic core material is the core material's ability to concentrate lines of magnetic flux
 - Curie Temperature: The temperature above which a ferrite core loses its magnetic properties.

Round Cable Suppression Cores with plastic casing

RKCF

Ferrite Material: A5 RMS-303

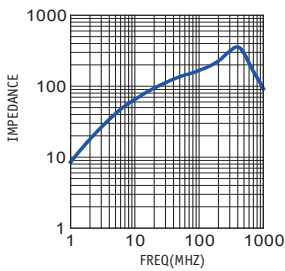
Casing Material: Black Nylon 6/6 RMS-244



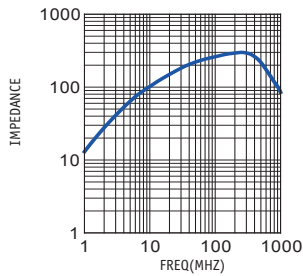
Part Number	Applicable Cable Max.	Type	Dimensions (mm)				Impedance (Ω)		Std Pack Qty
			A	B	C	D	25MHz	100MHz	
RKCF-05-A5	5	1	15	6	14	23	105	170	104
RKCF-06-A5	6.5	1	20.5	7.5	20	33	180	275	56
RKCF-08-A5	8	2	20.5	7.5	20	33	130	260	56
RKCF-10-A5	10	1	25.5	11.5	23.5	32.5	130	240	48
RKCF-13-A5	13	1	31.5	14	31	32.5	150	250	32

Standard Pack sizes may vary

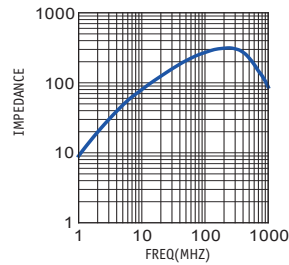
RKCF-05-A5



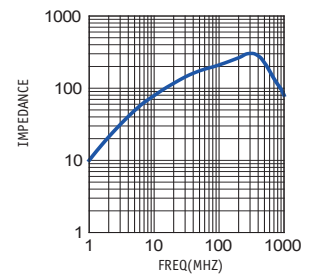
RKCF-06-A5



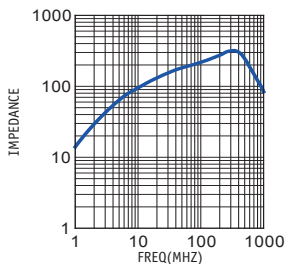
RKCF-08-A5



RKCF-10-A5



RKCF-13-A5

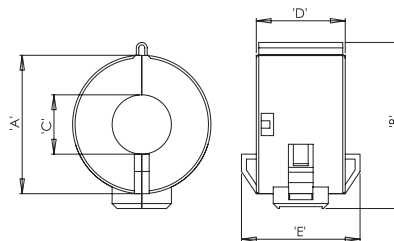


Round Cable Suppression Cores with plastic casing

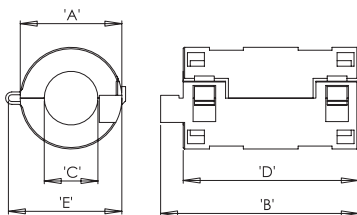
RRC

Ferrite Material: K5B RMS-303

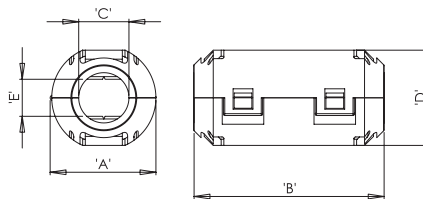
Casing Material: Black Nylon 6/6 RMS-244



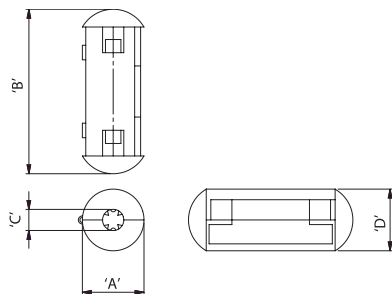
Type 1



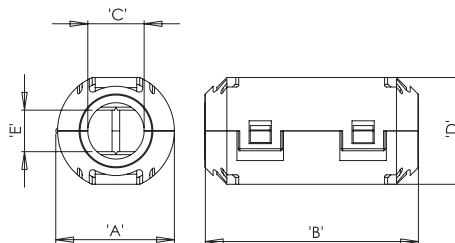
Type 2



Type 3



Type 4



Type 5

Part Number	Applicable Cable Max.	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
			A	B	C	D	E	25MHz	100MHz	
RRC-10-5-20-M	3.5	3	13.00	12.00	5.00	25.50	2.40	93	158	60
RRC-12-7-15-M	7	2	14.00	15.50	7.00	18.00	22.00	47	101	150
RRC-13-7-23-M	4	3	17.00	15.00	7.00	30.00	3.00	115	180	36
RRC-14-7-28-M	7	4	20.00	20.00	8.50	39.00	-	150	260	50
RRC-16-8-13-M	8	1	19.50	23.00	8.00	17.00	23.00	60	120	80
RRC-16-8-16-M	8	1	19.20	23.40	8.20	20.00	26.10	75	160	40
RRC-16-8-28-M	8	2	19.50	20.00	9.50	31.00	35.00	130	200	32
RRC-16-9-28-M1	9	2	19.50	20.00	9.50	31.00	35.00	120	190	50
RRC-16-9-28-M2	9	3	20.00	18.00	9.50	36.00	6.50	120	190	50
RRC-17-11-28-M	11	2	20.50	20.50	11.00	31.50	36.00	97	207	50
RRC-20-10-10-M	10	1	24.50	28.50	10.20	13.50	20.00	270	560	44
RRC-20-13-30-M	12	3	23.00	22.00	13.50	36.00	10.00	90	140	80
RRC-20-5-30-M	4 x 1.5	5	23.00	22.00	5.00	36.00	10.00	50	105	80
RRC-24-11-14-M	11.5	1	28.00	31.50	11.50	18.00	24.00	70	140	40
RRC-25-15-12-M	15	1	29.00	33.00	15.00	15.50	21.50	45	100	36
RRC-26-13-30-M	13	2	30.75	31.00	13.00	34.00	39.00	140	225	20

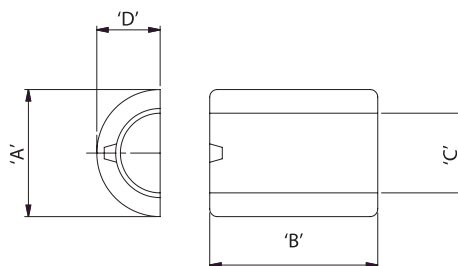
Standard Pack sizes may vary

Round Cable Suppression Cores Split

RRC

Ferrite Material: K5B RMS-303

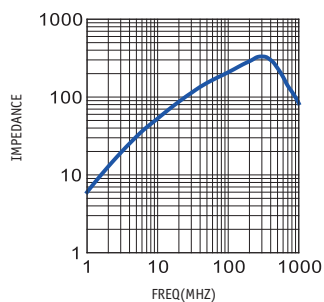
- Pack quantity = two half cores



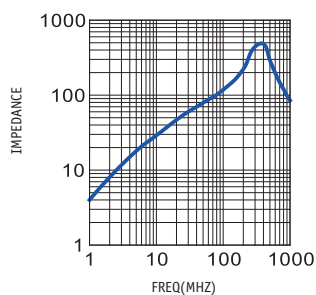
Part Number	Applicable Cable Max.	Dimensions (mm)				Impedance (Ω)		Std Pack Qty
		A	B	C	D	25MHz	100MHz	
RRC-17-9-28	9	17.50	28.50	9.50	8.75	98	160	80
RRC-35-23-15	22	35.50	15.00	22.50	17.40	51	108	24

Standard Pack sizes may vary

RRC-17-9-28



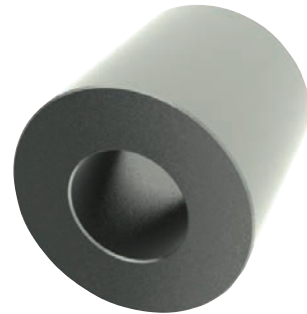
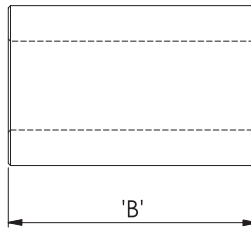
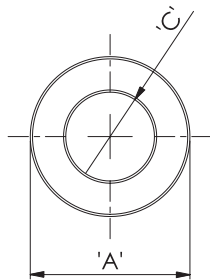
RRC-35-23-15



Sleeve Cores

RRH

Ferrite Material: K5B RMS-303



Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-25-8-40	2.5	4	0.8	33	52	4000
RRH-25-8-70	2.5	7	0.8	55	85	4000
RRH-30-10-30	3	3	1	25	47	4000
RRH-30-10-40	3	4	1	32	51	4000
RRH-30-10-60	3	6	1	46	74	4000
RRH-30-12-30	3	3	1.2	23	44	4000
RRH-35-8-35	3.5	3.5	0.8	37	62	4000
RRH-35-8-45	3.5	4.5	0.8	46	86	4000
RRH-35-8-47	3.5	4.7	0.8	46	77	4000
RRH-35-8-50	3.5	5	0.8	50	85	4000
RRH-35-8-60	3.5	6	0.8	57	92	2000
RRH-35-8-75	3.5	7.5	0.8	69	114	2000
RRH-35-8-80	3.5	8	0.8	77	134	4000
RRH-35-8-90	3.5	9	0.8	93	158	1000
RRH-35-8-95	3.5	9.5	0.8	84	133	1000
RRH-35-8-140	3.5	14	0.8	144	212	2000
RRH-35-10-40	3.5	4	1	32	55	4000
RRH-35-10-60	3.5	6	1	53	75	2000
RRH-35-10-80	3.5	8	1	78	111	2000
RRH-35-12-35	3.5	3.5	1.2	26	45	4000
RRH-35-12-40	3.5	4	1.2	31	46	4000
RRH-35-12-50	3.5	5	1.2	37	55	4000
RRH-35-12-60	3.5	6	1.2	45	73	4000
RRH-35-12-70	3.5	7	1.2	54	84	2000
RRH-35-13-40	3.5	4	1.3	29	48	4000
RRH-35-13-50	3.5	5	1.3	37	61	4000
RRH-35-13-60	3.5	6	1.3	43	64	4000
RRH-35-13-90	3.5	9	1.3	62	80	2000
RRH-35-15-40	3.5	4	1.5	25	43	4000
RRH-35-15-50	3.5	5	1.5	33	51	4000
RRH-35-15-60	3.5	6	1.5	35	60	4000
RRH-35-18-35	3.5	3.5	1.8	19	37	4000
RRH-35-18-50	3.5	5	1.8	27	48	4000
RRH-35-18-60	3.5	6	1.8	28	54	4000
RRH-40-15-40	4	4	1.5	26	51	2000
RRH-40-15-50	4	5	1.5	35	54	2000
RRH-40-15-100	4	10	1.5	65	91	2000
RRH-40-20-40	4	4	2	24	48	4000
RRH-40-20-50	4	5	2	28	51	2000
RRH-40-20-60	4	6	2	30	49	2000
RRH-40-20-70	4	7	2	40	64	2000
RRH-40-20-80	4	8	2	39	58	2000
RRH-40-20-100	4	10	2	53	80	2000
RRH-40-20-120	4	12	2	52	76	2000
RRH-40-20-150	4	15	2	70	97	2000

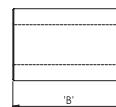
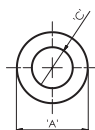
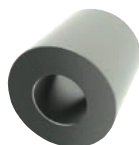
Standard Pack sizes may vary

ROUND CABLE CORES – SLEEVE

Sleeve Cores *CONTINUED*

RRH

Ferrite Material: K5B RMS-303



Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-40-20-170	4	17	2	79	116	2000
RRH-45-25-48	4.5	4.8	2.5	21	41	2000
RRH-45-25-70	4.5	7	2.5	32	55	2000
RRH-45-26-120	4.5	12	2.6	49	72	2000
RRH-46-20-110	4.6	11	2	65	104	2000
RRH-48-23-64	4.83	6.35	2.29	43	80	2000
RRH-50-15-110	5	11	1.5	84	119	1000
RRH-50-15-200	5	20	1.5	158	221	500
RRH-50-16-62	5	6.2	1.6	56	91	2000
RRH-50-22-120	5	12	2.15	69	108	1000
RRH-50-22-180	5	18	2.15	128	147	500
RRH-50-23-50	5	5	2.3	30	55	2000
RRH-50-23-100	5	10	2.3	51	72	1000
RRH-50-24-64	5	6.35	2.36	32	50	2000
RRH-57-15-80	5.7	8	1.5	76	111	1000
RRH-60-30-100	6	10	3	52	90	1000
RRH-60-30-250	6	25	3	120	175	500
RRH-60-32-180	6	18	3.15	100	155	500
RRH-60-40-100	6	10	4	27	48	1000
RRH-60-40-128	6	12.8	4	34	54	500
RRH-64-33-127	6.35	12.7	3.3	55	80	500
RRH-64-33-158	6.35	15.8	3.3	76	101	500
RRH-65-43-100	6.5	10	4.3	34	62	1000
RRH-65-43-110	6.5	11	4.3	38	63	1000
RRH-75-24-75	7.5	7.5	2.4	60	102	2000
RRH-79-30-100	7.9	10	3	68	108	1000
RRH-79-30-190	7.9	19	3	130	190	500
RRH-79-40-128	7.9	12.8	4	66	107	500
RRH-80-32-101	8	10.06	3.18	67	115	500
RRH-80-40-100	8	10	4	48	71	500
RRH-80-50-160	8	16	5	59	104	500
RRH-80-60-90	8	9	6	23	47	500
RRH-80-60-98	8	9.8	6	22	41	500
RRH-80-60-120	8	12	6	25	45	500
RRH-93-45-95	9.3	9.5	4.5	53	98	500
RRH-93-58-110	9.3	11	5.8	37	62	500
RRH-95-48-95	9.5	9.5	4.8	50	86	500
RRH-95-48-127	9.5	12.7	4.8	56	80	500
RRH-95-50-104	9.5	10.4	5	53	81	500
RRH-95-50-145	9.5	14.5	5	75	121	500
RRH-95-50-160	9.5	16	5	72	114	300
RRH-95-50-190	9.5	19	5	95	135	300
RRH-95-50-195	9.5	19.5	5	98	153	300
RRH-95-52-95	9.5	9.5	5.2	45	76	500
RRH-95-52-100	9.5	10	5.2	48	74	500
RRH-95-58-100	9.5	10	5.8	38	68	500
RRH-96-51-159	9.52	15.88	5.08	74	103	500
RRH-98-8-114	9.8	11.4	0.8	167	256	200
RRH-98-67-135	9.8	13.5	6.7	43	91	500
RRH-98-67-191	9.8	19.05	6.7	51	88	300
RRH-100-50-100	10	10	5	54	85	500
RRH-100-60-100	10	10	6	38	66	500
RRH-100-60-140	10	14	6	45	73	200
RRH-100-70-100	10	10	7	31	57	500
RRH-105-55-200	10.5	20	5.5	95	138	200
RRH-105-55-250	10.5	25	5.5	106	173	150
RRH-110-50-160	11	16	5	87	138	200
RRH-110-50-185	11	18.5	5	113	178	200
RRH-110-50-200	11	20	5	106	154	200
RRH-110-50-250	11	25	5	145	230	400
RRH-115-43-200	11.5	20	4.3	148	210	100
RRH-115-43-260	11.5	26	4.3	190	270	100
RRH-115-50-185	11.5	18.5	5	101	146	100
RRH-118-73-150	11.8	15	7.3	61	109	200
RRH-120-35-230	12	23	3.5	210	328	100
RRH-120-56-150	12	15	5.6	79	124	200
RRH-120-56-200	12	20	5.6	119	175	165
RRH-120-56-300	12	30	5.6	180	260	110

Standard Pack sizes may vary

Sleeve Cores *CONTINUED*

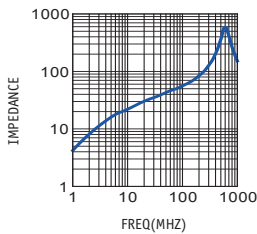
RRH

Ferrite Material: K5B RMS-303

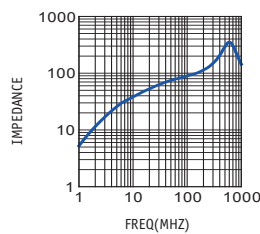
Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RRH-120-70-120	12	12	7	46	76	300
RRH-120-70-150	12	15	7	60	92	200
RRH-120-73-200	12	20	7.3	69	108	100
RRH-120-85-120	12	12	8.5	39	75	200
RRH-120-85-150	12	15	8.5	45	85	200
RRH-122-79-230	12.2	23	7.9	67	108	100
RRH-123-70-200	12.3	20	7	72	137	165
RRH-123-49-254	12.32	25.4	4.88	172	264	100
RRH-125-52-150	12.5	15	5.2	95	145	200
RRH-125-80-125	12.5	12.5	8	42	72	200
RRH-127-79-127	12.7	12.7	7.9	43	60	200
RRH-140-90-150	14	15	9	48	82	200
RRH-142-64-150	14.2	15	6.35	92	146	200
RRH-142-64-180	14.2	18	6.35	99	141	100
RRH-142-64-285	14.2	28.5	6.35	164	255	110
RRH-142-70-150	14.2	15	7	78	116	200
RRH-142-70-235	14.2	23.5	7	127	204	100
RRH-142-70-285	14.2	28.5	7	143	243	110
RRH-142-80-150	14.2	15	8	63	107	200
RRH-142-80-285	14.2	28.5	8	128	195	110
RRH-149-70-190	14.99	19	6.99	107	171	128
RRH-149-70-279	14.99	27.94	6.99	151	237	110
RRH-153-102-285	15.2	28.5	10.2	81	128	99
RRH-153-80-280	15.25	28	8	122	180	99
RRH-153-90-170	15.25	17	9	53	103	120
RRH-157-70-286	15.65	28.57	6.99	164	258	99
RRH-158-79-160	15.8	16	7.9	84	132	100
RRH-159-79-286	15.88	28.57	7.87	148	241	99
RRH-160-43-175	16	17.5	4.3	92	213	126
RRH-160-70-200	16	20	7	111	163	96
RRH-160-70-280	16	28	7	174	247	99
RRH-160-80-160	16	16	8	77	116	100
RRH-160-90-170	16	17	9	61	115	120
RRH-160-90-200	16	20	9	98	124	112
RRH-160-90-280	16	28	9	104	178	99
RRH-160-90-285	16	28.5	9	105	195	99
RRH-160-100-280	16	28	10	91	156	99
RRH-171-88-254	17.07	25.4	8.76	122	180	88
RRH-175-80-285	17.5	28.5	8	139	203	88
RRH-175-83-285	17.5	28.5	8.3	143	242	88
RRH-175-95-285	17.5	28.5	9.5	115	170	88
RRH-175-95-350	17.5	35	9.5	152	253	88
RRH-175-107-285	17.5	28.5	10.7	90	150	88
RRH-180-100-180	18	18	10	80	135	100
RRH-180-100-280	18	28	10	124	209	88
RRH-180-100-290	18	29	10	128	210	88
RRH-186-102-250	18.67	25	10.16	115	178	88
RRH-186-102-286	18.67	28.57	10.16	117	171	88
RRH-190-58-315	19	31.5	5.8	243	323	77
RRH-190-58-350	19	35	5.8	272	340	77
RRH-190-63-350	19	35	6.3	242	324	77
RRH-190-130-290	19	29	13	60	105	77
RRH-259-128-286	25.91	28.57	12.83	127	195	40
RRH-280-160-280	28	28	16	110	169	32
RRH-285-138-286	28.5	28.57	13.77	158	250	24

Standard Pack sizes may vary

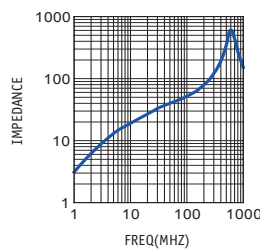
RRH-25-8-40



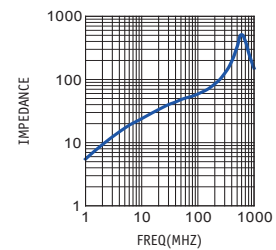
RRH-25-8-70



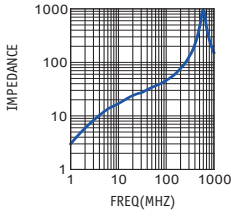
RRH-30-10-30



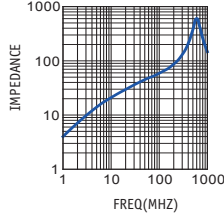
RRH-30-10-40



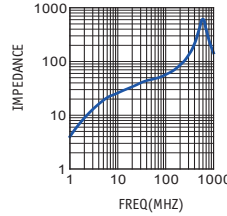
RRH-35-15-40



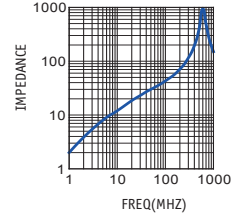
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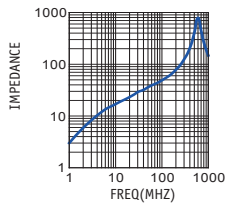
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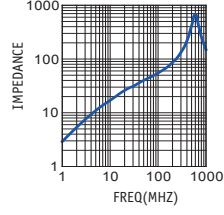
RRH-35-18-35



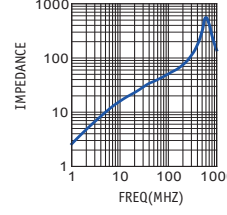
RRH-35-18-50



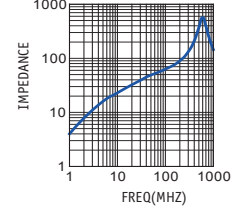
RRH-35-18-60



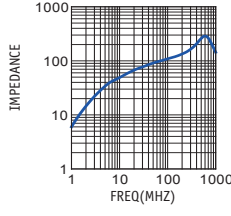
RRH-40-15-40



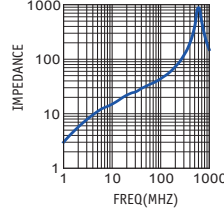
RRH-40-15-50



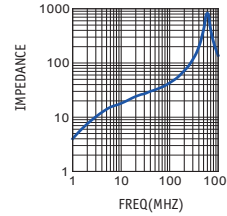
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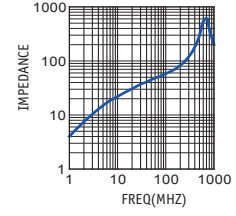
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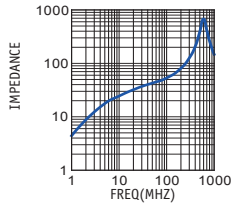
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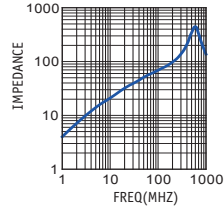
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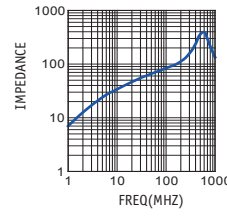
RRH-40-20-70



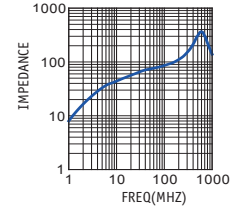
RRH-40-20-80



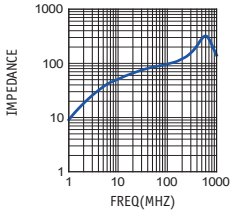
RRH-40-20-100



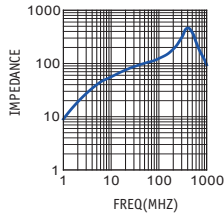
RRH-40-20-120



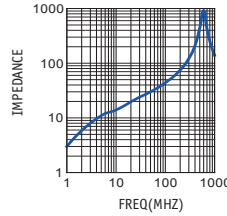
RRH-40-20-150



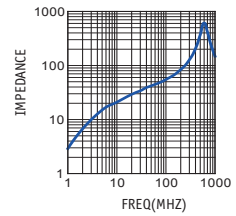
RRH-40-20-170



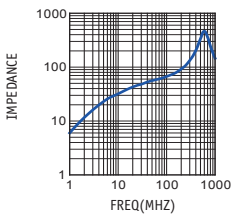
RRH-45-25-48



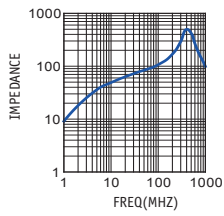
RRH-45-25-70



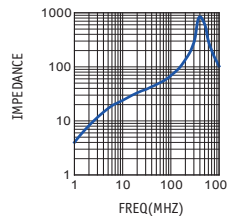
RRH-45-26-120



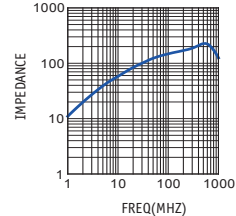
RRH-46-20-110



RRH-48-23-64

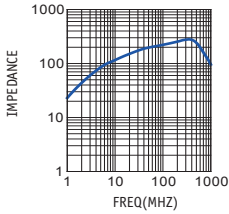


RRH-50-15-110

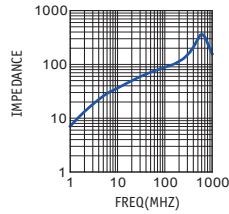


ROUND CABLE CORES – SLEEVE

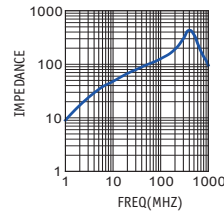
RRH-50-15-200



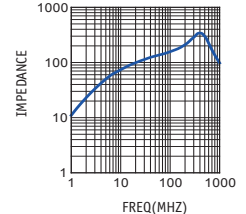
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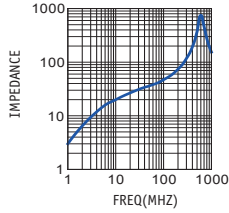
RRH-50-22-120



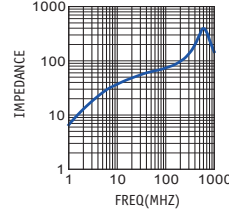
RRH-50-22-180



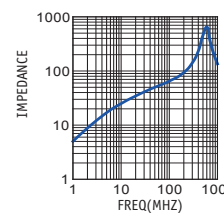
RRH-50-23-50



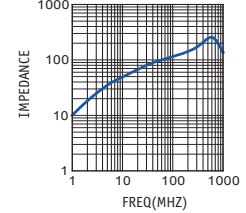
RRH-50-23-100



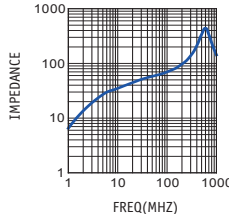
RRH-50-24-64



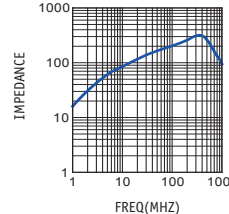
RRH-57-15-80



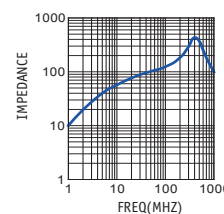
RRH-60-30-100



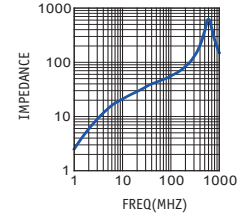
RRH-60-30-250



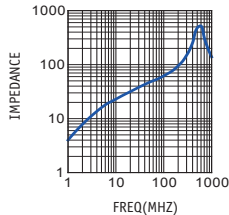
RRH-60-32-180



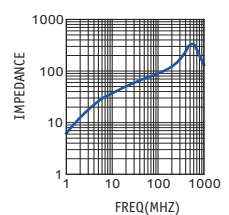
RRH-60-40-100



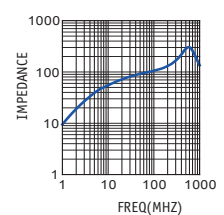
RRH-60-40-128



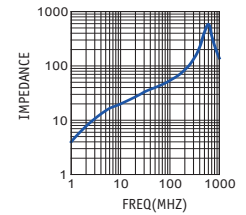
RRH-64-33-127



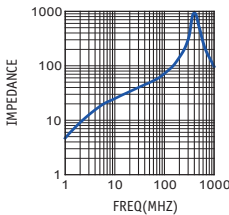
RRH-64-33-158



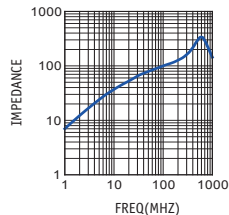
RRH-65-43-100



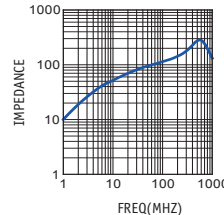
RRH-65-43-110



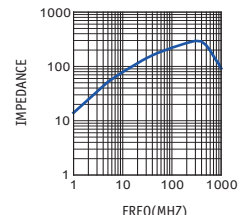
RRH-75-24-75



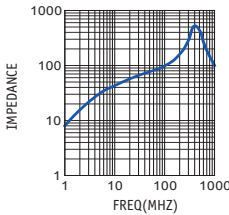
RRH-79-30-100



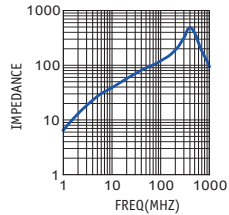
RRH-79-30-190



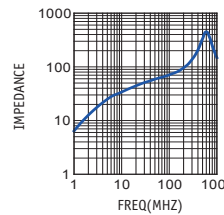
RRH-79-40-128



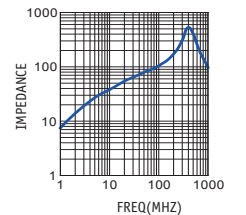
RRH-80-32-101



RRH-80-40-100

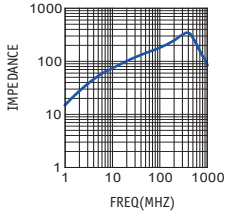


RRH-80-50-160

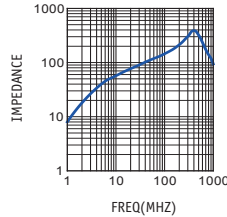


ROUND CABLE CORES – SLEEVE

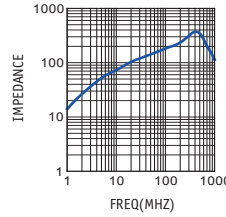
RRH-105-55-250



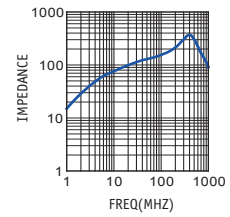
RRH-110-50-160



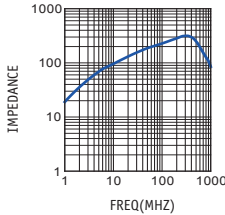
RRH-110-50-185



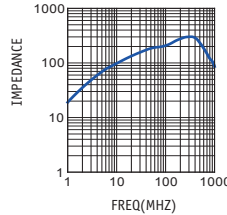
RRH-110-50-200



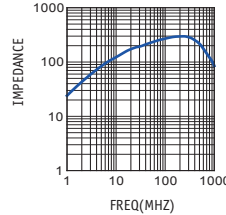
RRH-110-50-250



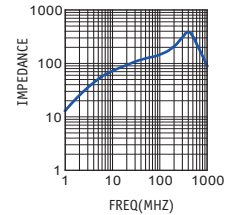
RRH-115-43-200



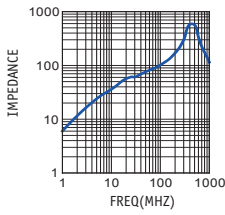
RRH-115-43-260



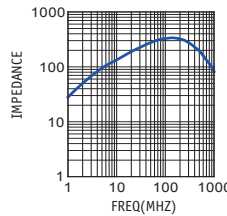
RRH-115-50-185



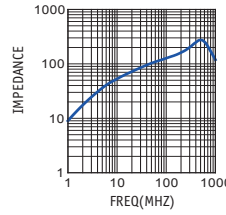
RRH-118-73-150



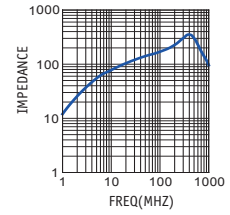
RRH-120-35-230



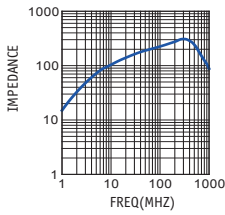
RRH-120-56-150



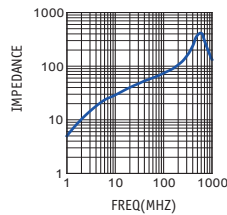
RRH-120-56-200



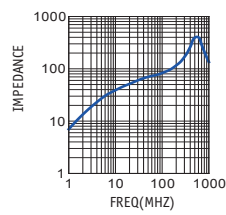
RRH-120-56-300



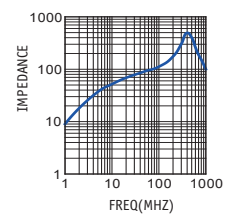
RRH-120-70-120



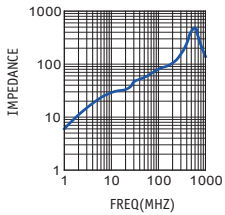
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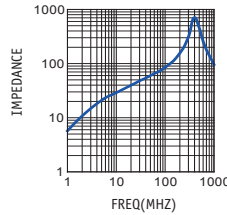
RRH-120-73-200



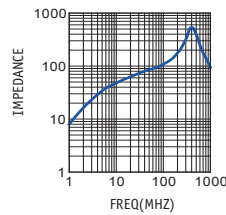
RRH-120-85-120



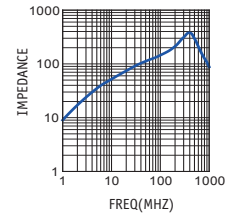
RRH-120-85-150



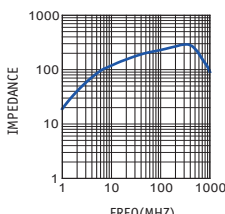
RRH-122-79-230



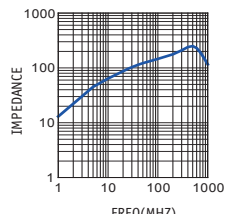
RRH-123-70-200



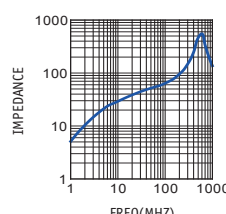
RRH-123-49-254



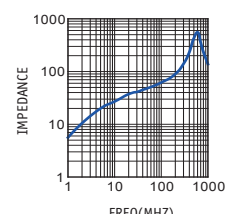
RRH-125-52-150



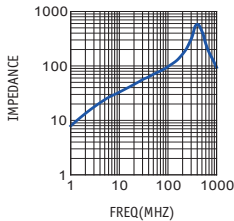
RRH-125-80-125



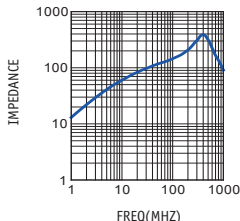
RRH-127-79-127



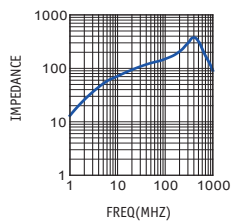
RRH-140-90-150



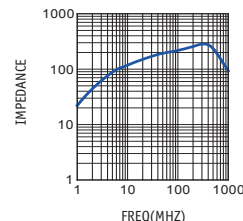
RRH-142-64-150



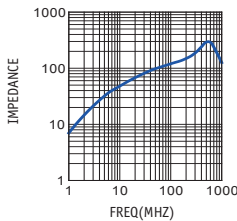
RRH-142-64-180



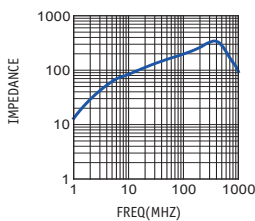
RRH-142-64-285



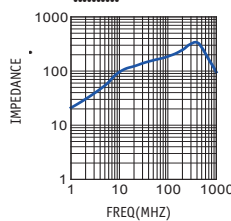
RRH-142-70-150



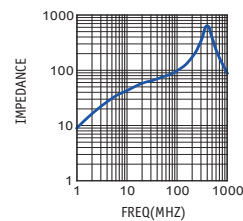
RRH-142-70-235



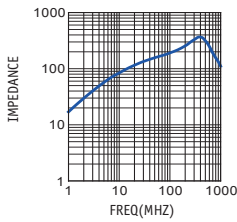
RRH-142-70-285



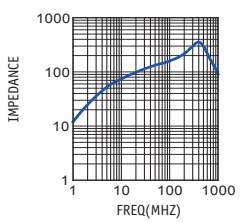
RRH-142-80-150



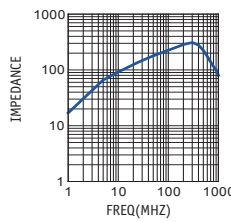
RRH-142-80-285



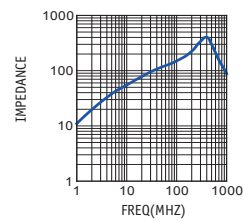
RRH-149-70-190



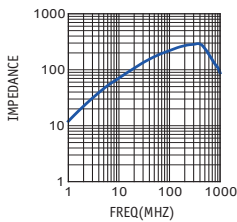
RRH-149-70-279



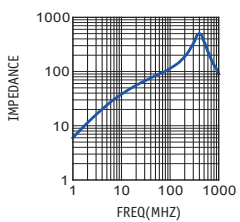
RRH-153-102-285



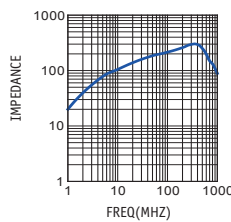
RRH-153-80-280



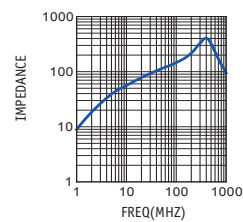
RRH-153-90-170



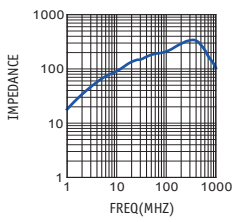
RRH-157-70-286



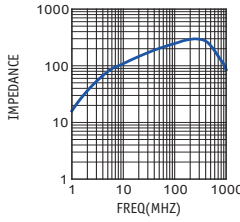
RRH-158-79-160



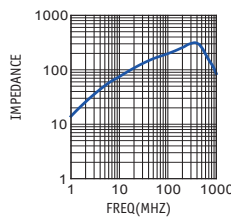
RRH-159-79-286



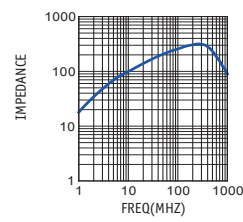
RRH-160-43-175



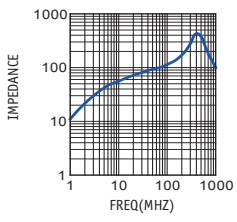
RRH-160-70-200



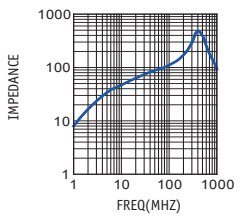
RRH-160-70-280



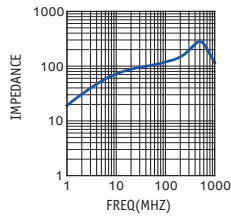
RRH-160-80-160



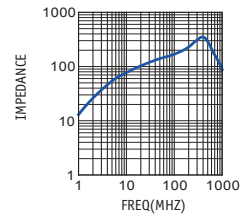
RRH-160-90-170



RRH-160-90-200

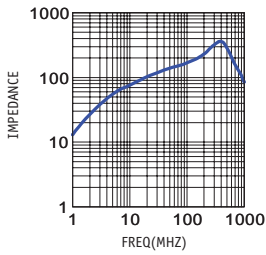


RRH-160-90-280

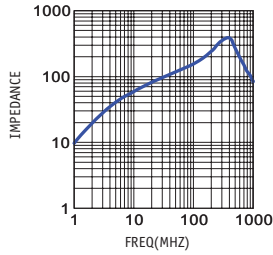


ROUND CABLE CORES - SLEEVE

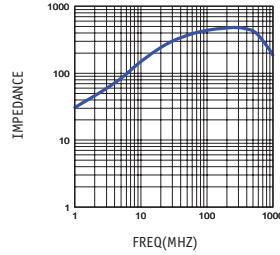
RRH-160-90-285



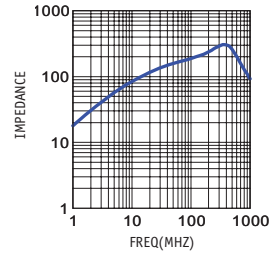
RRH-160-100-280



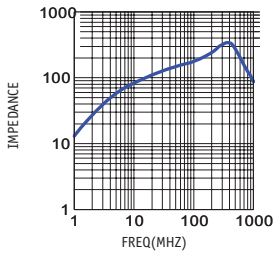
RRH-163-79-508



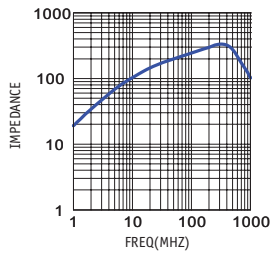
RRH-171-88-254



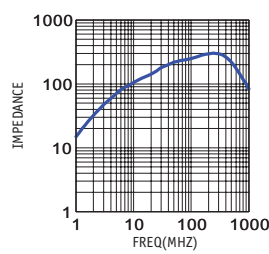
RRH-175-95-285



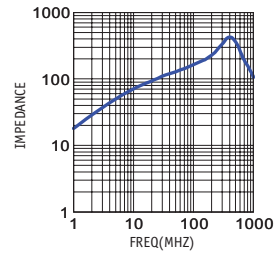
RRH-175-95-350



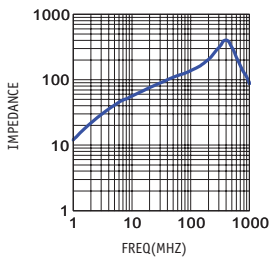
RRH-175-95-400



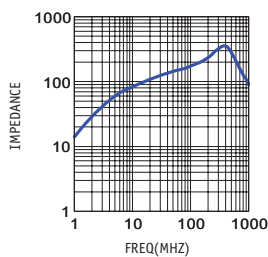
RRH-175-107-285



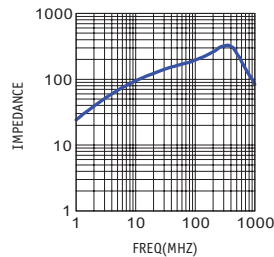
RRH-180-100-180



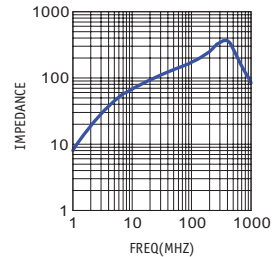
RRH-180-100-280



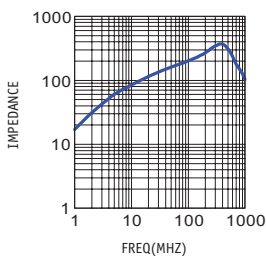
RRH-180-100-290



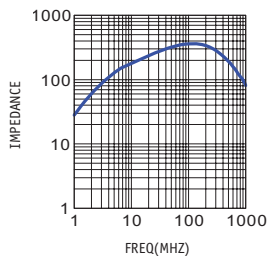
RRH-186-102-250



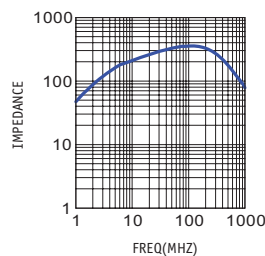
RRH-186-102-286



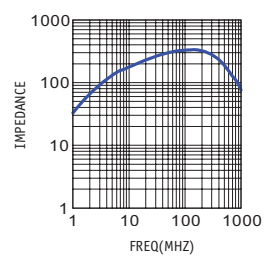
RRH-190-58-315



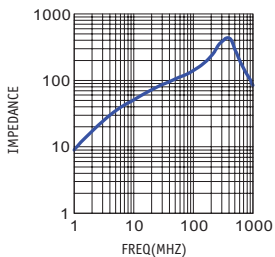
RRH-190-58-350



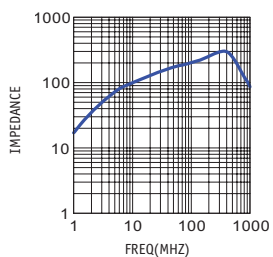
RRH-190-63-350



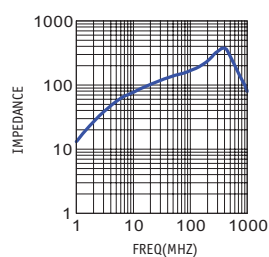
RRH-190-130-290



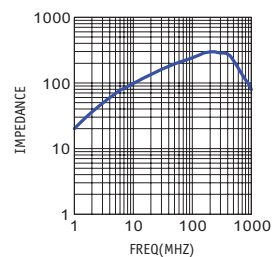
RRH-259-128-286



RRH-280-160-280



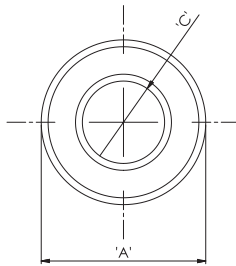
RRH-285-138-286



Toroid Cores

RT

Ferrite Material: K5B RMS-303



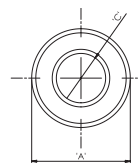
Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-30-10-20	3	2	1	20	42	4000
RT-30-12-20	3	2	1.2	17	38	4000
RT-35-8-25	3.5	3	1	25	52	4000
RT-35-8-30	3.5	3	0.8	31	53	4000
RT-35-10-30	3.5	3	1.0	29	50	4000
RT-35-12-30	3.5	3	1.2	25	45	4000
RT-35-13-30	3.5	3	1.3	26	47	4000
RT-35-13-33	3.5	3.25	1.3	27	48	4000
RT-35-14-30	3.5	3	1.4	22	48	4000
RT-35-14-33	3.5	3	1.4	26	49	4000
RT-35-15-15	3.5	1.54	1.5	15	36	4000
RT-35-15-30	3.5	3	1.5	21	42	4000
RT-35-15-33	3.5	3.3	1.5	21	43	4000
RT-35-17-30	3.5	3	1.7	17	38	4000
RT-35-18-13	3.5	1.3	1.8	11	31	4000
RT-35-18-30	3.5	3	1.8	18	37	4000
RT-39-23-25	3.94	2.54	2.29	15	36	4000
RT-40-15-20	4	2	1.5	19	39	4000
RT-40-15-30	4	3	1.5	23	45	4000
RT-40-20-15	4	1.5	2	13	35	4000
RT-40-20-20	4	2	2	14	37	4000
RT-40-20-30	4	3	2	20	41	4000
RT-40-22-17	4	1.7	2.2	12	31	4000
RT-41-16-40	4.1	4	1.6	31	55	2000
RT-43-28-25	4.3	2.5	2.8	13	35	4000
RT-44-28-14	4.4	1.4	2.8	12	32	5000
RT-45-25-32	4.5	3.2	2.5	18	37	4000
RT-50-15-40	5	4	1.5	30	51	2000
RT-50-20-20	5	2	2	17	37	2000
RT-50-20-40	5	4	2	30	46	2000
RT-50-23-30	5	3	2.3	19	39	2000
RT-60-30-15	6	1.5	3	10	31	2000
RT-60-30-20	6	2	3	15	35	2000
RT-60-30-30	6	3	3	21	40	2000
RT-60-30-38	6	3.8	3	22	43	1000
RT-60-30-40	6	4	3	24	44	1000
RT-60-30-55	6	5.5	3	31	51	1000
RT-65-43-60	6.5	6	4.3	21	42	1000
RT-70-35-40	7	4	3.5	23	46	1000
RT-70-35-60	7	6	3.5	34	59	1000
RT-73-33-43	7.3	4.3	3.3	27	50	1000
RT-75-24-40	7.5	4	2.4	32	62	1000

Standard Pack sizes may vary

Toroid Cores *CONTINUED*

RT

Ferrite Material: K5B RMS-303



Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-76-52-62	7.6	6.2	5.2	21	40	1000
RT-79-40-70	7.9	4	4	33	57	500
RT-80-31-40	8	4	3.1	33	52	1000
RT-80-40-30	8	3	4	17	37	1000
RT-80-40-40	8	4	4	23	46	1000
RT-80-40-60	8	6	4	33	57	500
RT-80-60-50	8	5	6	15	36	500
RT-80-60-70	8	7	6	20	42	500
RT-85-50-30	8.5	3	5	16	34	1000
RT-90-50-30	9	3	5	16	37	1000
RT-90-50-80	9	8	5	38	64	500
RT-93-45-64	9.3	6.35	4.5	32	50	500
RT-94-63-72	9.4	7.2	6.3	22	42	1000
RT-95-46-46	9.5	4.57	4.6	27	47	500
RT-95-48-33	9.5	3.3	4.8	22	45	1000
RT-95-50-48	9.5	4.8	5	22	47	500
RT-95-50-50	9.5	5	5	26	49	500
RT-100-30-60	10	6	3	50	82	500
RT-100-50-50	10	5	5	34	73	500
RT-100-60-30	10	3	6	15	37	1000
RT-100-60-40	10	4	6	20	42	1000
RT-100-60-50	10	5	6	22	41	500
RT-100-60-62	10	6.2	6	25	49	500
RT-100-60-80	10	8	6	33	60	500
RT-100-70-50	10	5	7	17	39	500
RT-100-70-70	10	7	7	22	44	500
RT-100-70-75	10	7.5	7	25	46	500
RT-103-58-102	10.3	10.2	5.8	40	67	500
RT-110-50-90	11	9	5	60	107	200
RT-120-60-40	12	4	6	24	48	500
RT-120-60-60	12	6	6	34	58	500
RT-120-60-80	12	8	6	46	77	500
RT-120-70-55	12	5.5	7	26	49	500
RT-120-70-60	12	6	7	28	48	500
RT-125-80-64	12.5	6	8	24	46	500
RT-125-80-120	12.5	12	8	36	58	200
RT-127-79-64	12.7	6.35	7.9	26	68	500
RT-130-70-30	13	3	7	17	39	500
RT-130-70-55	13	5.5	7	27	50	300
RT-130-70-60	13	6	7	28	51	500
RT-130-70-70	13	7	7	32	56	200
RT-130-71-127	13	12.7	7.1	60	106	200
RT-140-80-50	14	5	8	26	50	500
RT-140-80-70	14	7	8	28	50	500
RT-140-90-50	14	5	9	19	37	500
RT-142-64-102	14.2	10.16	6.35	57	95	200
RT-142-64-135	14.2	13.5	6.35	75	125	200
RT-142-80-120	14.2	12	8	49	76	200
RT-145-102-80	14.5	8	10.2	29	69	200
RT-150-105-120	15	12	10.5	37	62	200
RT-159-79-143	15.88	14.27	7.87	79	121	100
RT-160-80-120	16	12	8	59	95	200
RT-160-90-120	16	12	9	55	87	200
RT-160-100-70	16	7	10	32	71	300
RT-160-100-80	16	8	10	29	55	200
RT-160-100-100	16	10	10	43	85	150
RT-160-120-80	16	8	12	26	48	200
RT-160-120-150	16	15	12	33	58	200
RT-165-82-130	16.5	13	8.2	70	125	120
RT-165-82-160	16.5	16	8.2	83	140	120
RT-165-92-75	16.5	7.5	9.2	35	70	200
RT-175-80-100	17.5	10	8	62	94	98
RT-175-95-50	17.5	5	10	22	44	200
RT-175-95-64	17.5	6	9.5	31	53	200
RT-175-95-70	17.5	7	9.5	30	54	200
RT-175-95-110	17.5	11	9.5	55	96	200

Standard Pack sizes may vary

Toroid Cores *CONTINUED*

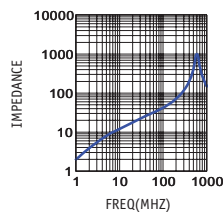
RT

Ferrite Material: K5B RMS-303

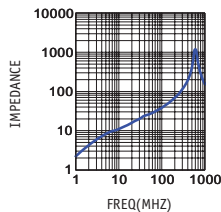
Part Number	Dimensions (mm)			Impedance (Ω)		Std Pack Qty
	A	B	C	25MHz	100MHz	
RT-175-95-127	17.5	13	9.5	59	95	100
RT-175-95-135	17.5	14	9.5	63	115	100
RT-175-95-150	17.5	15	9.5	70	113	112
RT-175-107-80	17.5	8	10.7	33	60	200
RT-180-100-60	18	6	10	31	55	200
RT-180-100-100	18	10	10	47	77	200
RT-180-100-150	18	15	10	69	123	100
RT-187-102-143	18.67	14.27	10.16	70	119	100
RT-187-102-170	18.67	17.02	10.16	75	125	100
RT-190-100-100	19	10	10	54	102	100
RT-190-120-80	19	8	12	32	72	200
RT-190-120-100	19	10	12	37	78	100
RT-200-100-50	20	5	10	28	68	140
RT-200-100-80	20	8	10	38	62	100
RT-200-100-100	20	10	10	50	82	100
RT-200-120-100	20	10	12	40	68	84
RT-205-102-100	20.5	10	10.2	53	86	80
RT-212-127-60	21.2	6	12.7	27	52	200
RT-220-135-64	22	6.35	13.5	28	53	200
RT-220-135-80	22	8	13.5	37	78	100
RT-220-140-65	22	7	14	28	68	84
RT-220-140-80	22	8	14	33	73	100
RT-220-140-100	22	10.0	14	42	90	84
RT-220-140-120	22	12	14	40	85	84
RT-221-137-127	22.1	12.7	13.72	48	83	100
RT-225-138-64	22.5	6.4	13.8	25	47	200
RT-225-138-127	22.5	12.7	13.8	46	71	50
RT-230-135-64	23	6.35	13.5	28	53	200
RT-236-114-140	23.6	14	11.4	80	133	60
RT-236-150-60	23.6	6.0	15	26	70	72
RT-236-150-114	23.6	11	15	43	85	100
RT-250-150-80	25	8	15	38	79	100
RT-250-150-100	25	10	15	44	87	50
RT-250-150-120	25	12	15	53	97	60
RT-250-150-150	25	15	15	61	105	60
RT-254-127-64	25.4	6.35	12.7	39	80	100
RT-259-128-213	25.91	21.3	12.8	106	174	40
RT-260-130-127	26	12.7	13	74	125	50
RT-280-160-75	28	8	16	33	59	100
RT-280-160-130	28	13	16	55	100	50
RT-280-160-170	28	17	16	71	120	50
RT-280-160-200	28	20	16	85	155	40
RT-290-190-75	29	7.50	19	26	70	100
RT-290-190-77	29	7.7	19	33	76	50
RT-290-190-138	29	13.8	19	46	94	40
RT-310-190-70	31	7	19	35	77	40
RT-310-190-80	31	8	19	30	55	40
RT-310-190-160	31	16	19	68	115	40
RT-310-190-222	31	22	19	88	146	32
RT-360-250-70	36	7.0	25	23	63	36
RT-360-250-127	36	13	25	39	84	24
RT-406-274-150	40.6	15	27.4	55	106	18
RT-594-348-128	59.4	12.8	34.8	58	118	10

Standard Pack sizes may vary

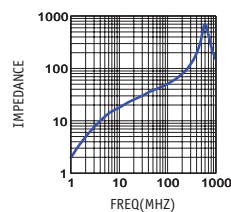
RT-30-10-20



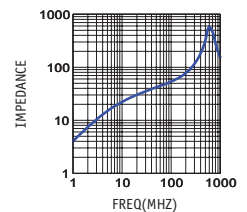
RT-30-12-20



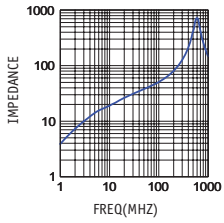
RT-35-8-25



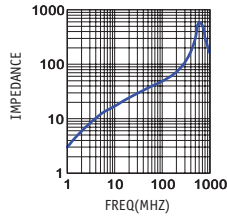
RT-35-8-30



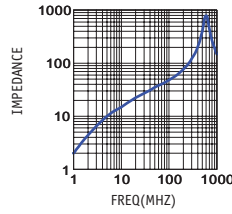
RT-35-10-30



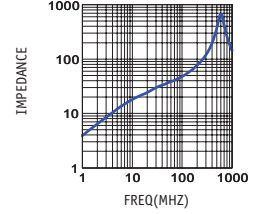
RT-35-12-30



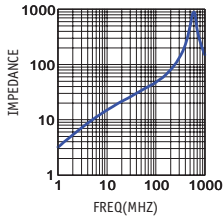
RT-35-13-30



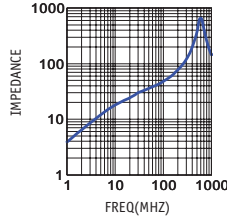
RT-35-13-33



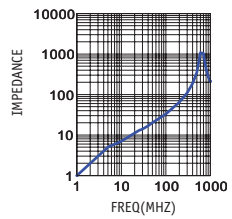
RT-35-14-30



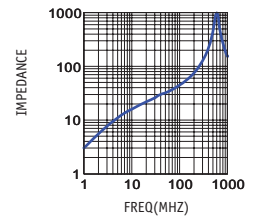
RT-35-14-33



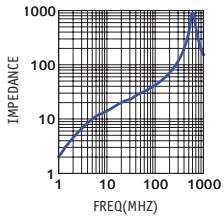
RT-35-15-15



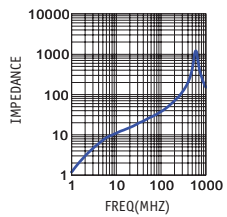
RT-35-15-30



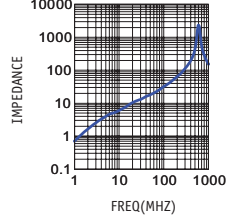
RT-35-15-33



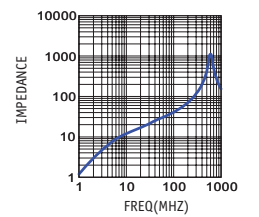
RT-35-17-30



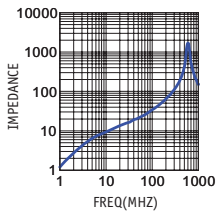
RT-35-18-13



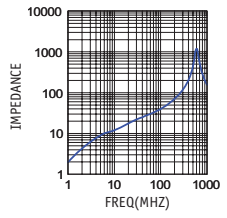
RT-35-18-30



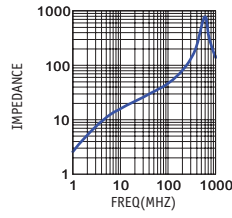
RT-39-23-25



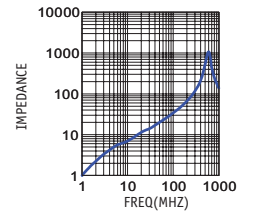
RT-40-15-20



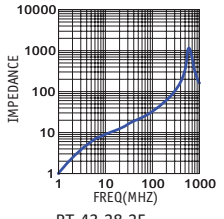
RT-40-15-30



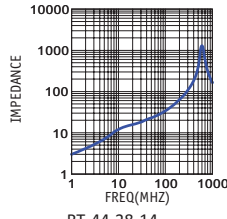
RT-40-20-15



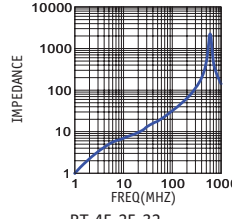
RT-40-20-20



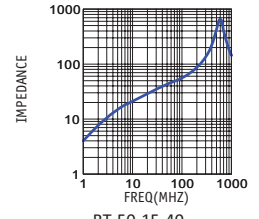
RT-40-20-30



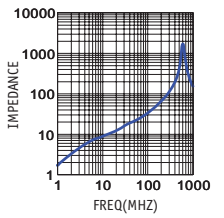
RT-40-22-17



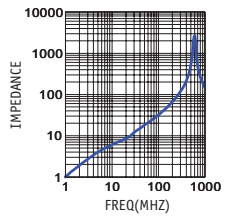
RT-41-16-40



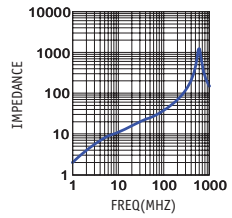
RT-43-28-25



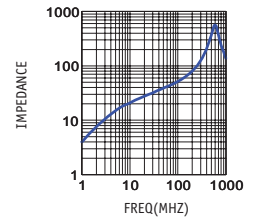
RT-44-28-14



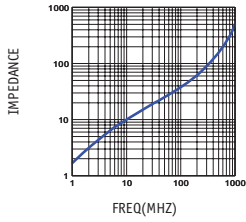
RT-45-25-32



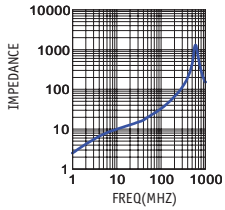
RT-50-15-40



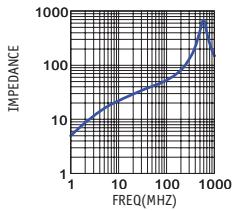
RT-50-20-20



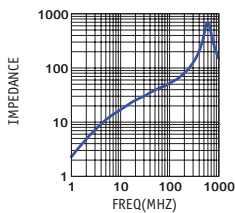
RT-60-30-20



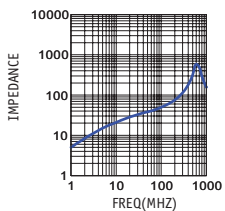
RT-60-30-55



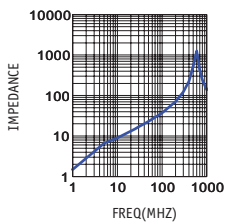
RT-73-33-43



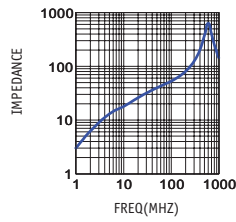
RT-80-31-40



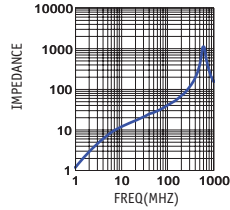
RT-80-60-50



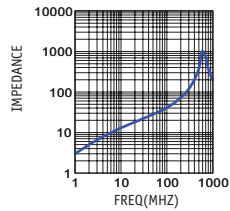
RT-50-20-40



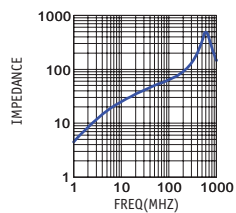
RT-60-30-30



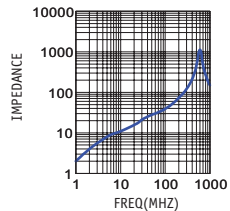
RT-65-43-60



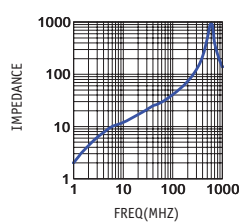
RT-75-24-40



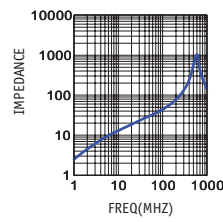
RT-80-40-30



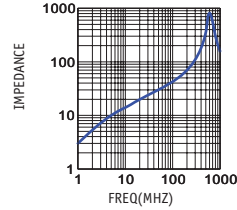
RT-80-60-70



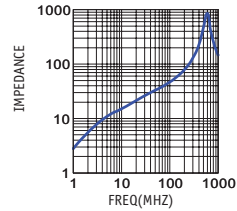
RT-50-23-30



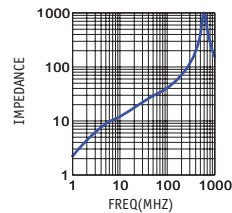
RT-60-30-38



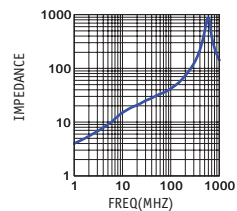
RT-70-35-40



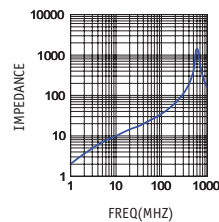
RT-76-52-62



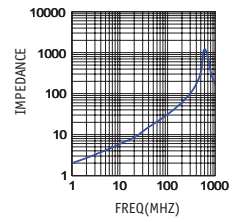
RT-80-40-40



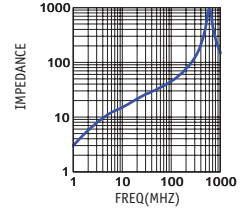
RT-85-50-30



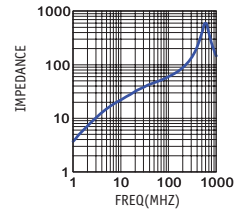
RT-60-30-15



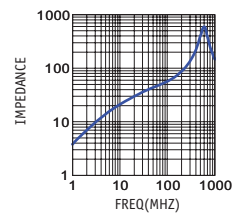
RT-60-30-40



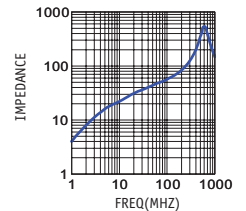
RT-70-35-60



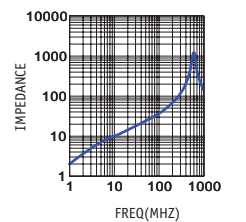
RT-79-40-70



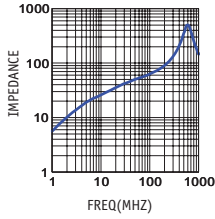
RT-80-40-60



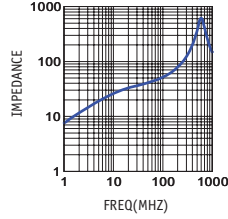
RT-90-50-30



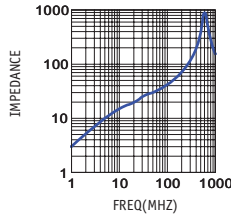
RT-90-50-80



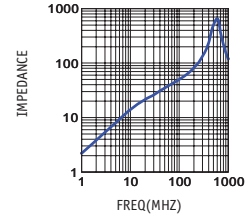
RT-93-45-64



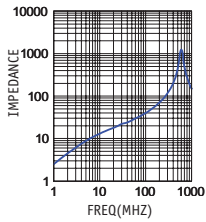
RT-94-63-72



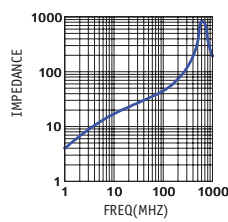
RT-95-46-46



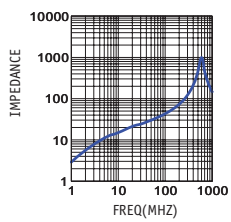
RT-95-48-33



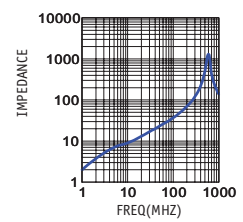
RT-95-50-48



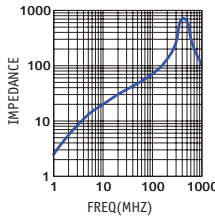
RT-95-50-50



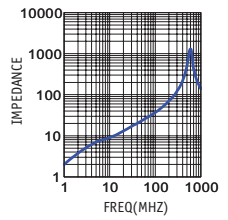
RT-100-30-60



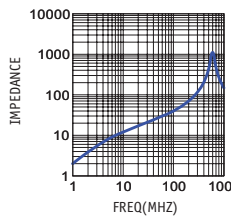
RT-100-50-50



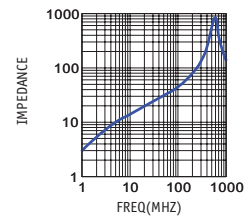
RT-100-60-30



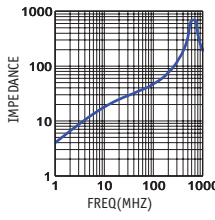
RT-100-60-40



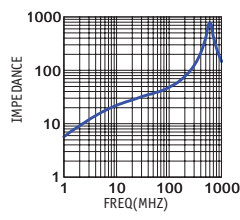
RT-100-60-50



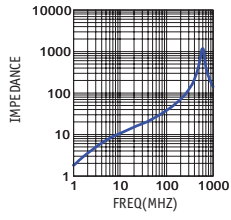
RT-100-60-62



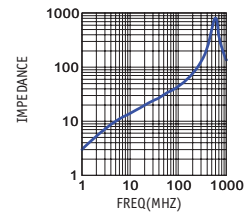
RT-100-60-80



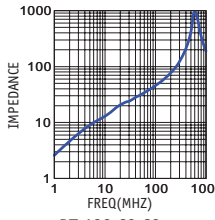
RT-100-70-50



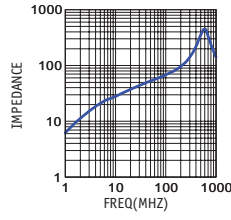
RT-100-70-70



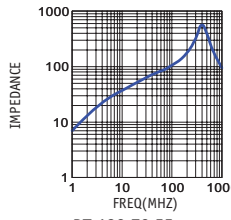
RT-100-70-75



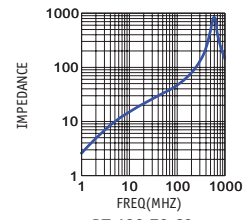
RT-103-58-102



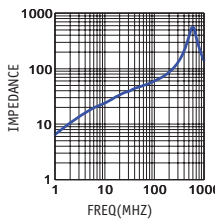
RT-110-50-90



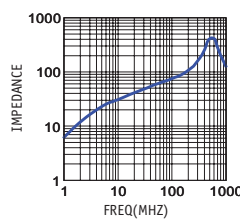
RT-120-60-40



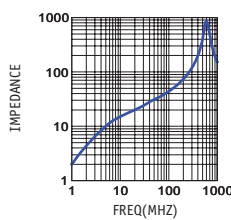
RT-120-60-60



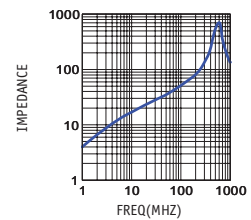
RT-120-60-80



RT-120-70-55



RT-120-70-60



Ribbon Cable Split Cores

RFP

Ferrite Material: A5 RMS-303

Casing Material: Nylon 6/6. RMS-244

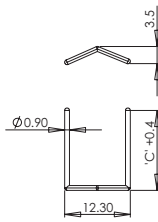
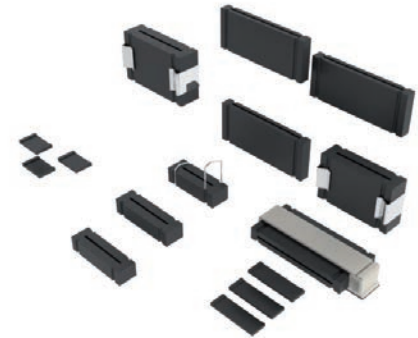
Metal Clip & Spring: Stainless Steel RMS-305



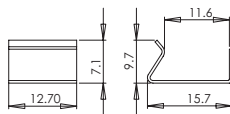
Type 1



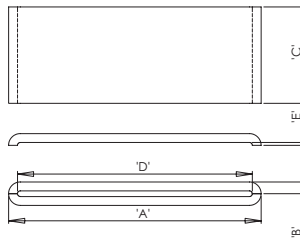
Type 2



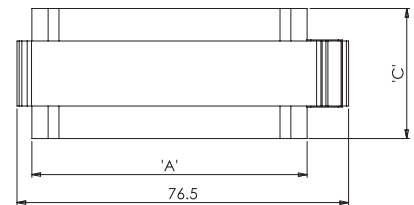
Spring



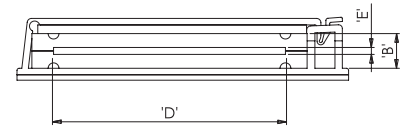
Metal Clip



Type 3



Type 4 with Adhesive Base



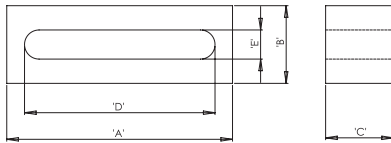
Part Number	Type	Metal clip or spring	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
			A	B	C	D	E	25MHz	100MHz	
RFP2-10-10-A5	2	-	16.5	2	10.25	12.5	0.6	27	69	240
RFP3-16-12-A5	2	-	25	2.8	12	21	1.1	28	90	144
RFP2-18-15-A5	3	-	28.5	2.25	15	23.5	0.42	36	99	385
RFP2-20-12-A5	2	-	32	2.1	12	27	0.4	30	87	315
RFP2-25-12-A5	2	-	37.1	3.3	12.7	32	0.9	36	106	66
RFP1-20-10-A5	1	SPRING	38	6.35	10	26.6	0.8	45	107	60
RFP1-20-25-A5	1	METAL CLIP	38	6.35	25.4	26.6	0.8	105	175	15
RFP3-27-12-A5	3	-	40	2	12	35	0.5	16	73	72
RFP2-27-12-A5	2	-	40	3.25	12	35	0.55	27	66	72
RFP1-26-10-M-A5	1	SPRING	45	6.35	10	34.4	0.8	43	110	60
RFP1-26-28-A5	1	METAL CLIP	45	6.35	28.5	34.4	0.8	102	189	15
RFP2-34-5-A5	3	-	49.6	3.25	5	44	0.55	15	50	162
RFP2-34-12-A5	3	-	49.6	3.25	12	44	0.55	23	70	72
RFP1-34-10-A5	1	SPRING	55.1	6.35	10	43.7	0.8	36	104	40
RFP1-34-28-A5	1	METAL CLIP	55.1	6.35	28.5	43.7	0.8	80	181	10
RFP1-40-13-A5	1	SPRING	63.5	6.35	13	52	1.1	45	114	20
RFP1-40-15-A5	1	SPRING	63.5	6.35	15	52	0.8	50	124	20
RFP1-40-28-M-A5	1	METAL CLIP	63.5	6.35	28.5	52	0.8	77	172	10
RFP4-40-28-MPA5	4	PLASTIC with adhesive base	63.5	12.7	28.5	52	1.6	77	172	16
RFP1-50-28-A5	1	METAL CLIP	76.2	6.35	28.5	65.3	0.85	70	200	10

Standard Pack sizes may vary

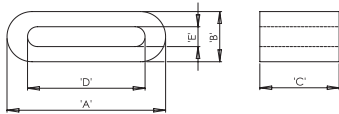
Flat Cable Sleeve Cores

RFS

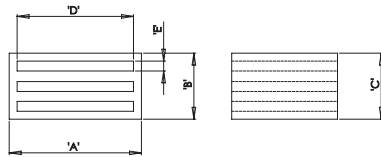
Ferrite Material: A5, RMS-303 / K5B, RMS-303



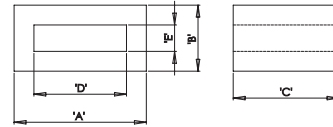
Type 1



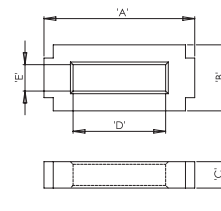
Type 2



Type 4



Type 3



Type 5

Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RFS2-8-12-A5	2	14.7	2.75	12	11	0.7	28	63	192
RFS2-9-5-A5	2	16	3	5	11.5	0.5	14	40	375
RFS2-9-8-3-A5	2	16	3	8	11.5	0.5	24	68	200
RFS2-9-4-A5	2	16	4	4	11.5	0.5	15	40	450
RFS2-9-6-A5	2	16	5	6	11.5	0.5	20	48	352
RFS2-9-8-A5	2	16	5	8	11.5	0.5	29	72	288
RFS2-9-12-A5	2	16	5	12	11.5	0.5	41	73	160
RFS2-9-12-2-A5	2	16	5	12	11.5	1.2	37	69	160
RFS3-2-9-K5B*	3	5	3	9	3	1	46	74	1000
RFS3-3-9-K5B*	3	5.5	3	9	4	1.4	32	57	1000
RFS2-3-9-K5B*	3	6.5	3.8	9	4	1.4	41	72	500
RFS3-4-9-A5	3	7.5	5.3	9	5	2.8	32	59	500
RFS3-4-12-A5	3	7.5	5.3	12	5	2.8	42	86	500
RFS2-5-8-A5	3	9.1	5.6	7.8	7.2	3.7	19	41	500
RFS3-5-12-A5	3	9.5	3	12	7.6	0.8	38	79	500
RFS3-6-3-A5	3	10	3.2	3	8	1	13	42	1000
RFS3-6-7-A5	3	10	3.2	7	8	1	25	65	1000
RFS1-6-8-A5	3	10	3.2	8	8	1	28	60	1000
RFS5-7-2-A5	5	13.84	3.94	1.88	9.78	1.52	10	32	2000
RFS2-9-15-A5	2	16	5	15	11.5	0.5	50	90	144
RFS2-9-20-A5	2	16	5	20	11.5	0.5	60	120	126
RFS2-11-10-A5	2	18	5	8	14	1	45	164	252
RFS2-11-20-A5	2	18.9	6.5	20	14	1.8	61	123	84
RFS2-11-12-A5	2	19	6.5	12	14	1.8	38	62	144
RFS2-13-15-A5	2	20.5	3.5	15	16.5	0.8	36	97	126
RFS1-15-7-2-A5	1	23.3	2.5	7	20	0.9	14	41	240
RFS1-15-7-A5	1	23.3	3	7	20	0.9	17	45	240
RFS1-15-10-A5	1	23.3	3	10	20	0.9	18	47	168
RFS1-15-12-A5	1	23.3	3	12	20	0.9	23	58	144
RFS1-15-15-A5	1	23.3	3	15	20	0.9	24	59	108
RFS1-14-15-A5	1	23.8	3.2	15	18.7	1.1	27	77	120
RFS2-14-7-A5	2	23.8	6.3	7	18.7	1.1	21	47	240
RFS2-14-13-A5	2	23.8	6.3	12.5	18.7	1.1	46	96	120

Standard Pack sizes may vary

*K5B, RMS-303, all others A5, RMS-303

Flat Cable Sleeve Cores *CONTINUED*

RFS

Ferrite Material: A5 RMS-303



Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RFS2-2-30-A5	2	24	12	30	15	4	120	191	48
RFS2-15-12-A5	2	24.5	5	12	20	0.5	35	70	144
RFS2-15-20-A5	2	24.5	5	20	20	0.5	41	78	84
RFS2-17-20-A5	2	25	3.7	20	22	0.7	43	114	56
RFS2-16-12-A5	2	25.5	3	12	21.5	0.65	27	87	132
RFS1-16-15-A5	1	25.5	4.5	15	21.5	0.65	39	110	144
RFS1-17-15-A5	1	25.5	5	15	21.5	0.65	48	126	108
RFS2-18-8-A5	2	28.5	6.5	8	23.5	0.8	28	65	170
RFS2-18-15-A5	2	28.5	6.5	15	23.5	1	44	91	90
RFS2-18-18-A5	2	28.5	6.5	18	23.5	1	55	127	80
RFS2-18-10-A5	2	28.6	7.7	10	23.5	1.7	31	71	140
RFS2-22-8-A5	2	31	3	8	27	1	13	42	160
RFS2-22-12-A5	2	31	3	12	27	1	19	56	110
RFS2-22-20-A5	2	31	4	20	27	0.7	42	121	60
RFS2-22-9-A5	2	31	5	9	27	1	29	88	150
RFS2-20-12-A5	2	31	5	12	27	1	28	75	110
RFS2-21-18-A5	2	31	5	18	27	1	34	94	70
RFS2-21-25-A5	2	32	4	25	27	0.7	51	142	36
RFS2-22-25-A5	2	32	6	25	28	0.85	59	146	36
RFS4-21-16-A5	4	32	11.8	16	27	1	76	188	80
RFS2-21-8-A5	2	33.5	6.5	8	27	1.3	21	53	136
RFS2-21-10-A5	2	33.5	6.5	10	27	1.3	26	57	84
RFS2-21-12-A5	2	33.5	6.5	12	27	1.3	30	66	70
RFS2-21-15-A5	2	33.5	6.5	15	27	1.3	36	78	72
RFS2-21-20-A5	2	33.5	6.5	20	27	1.3	58	149	56
RFS2-24-18-A5	2	36	6.5	18	31	0.6	52	147	64
RFS2-24-8-A5	2	36	7.5	8	31	1	29	79	48
RFS2-24-20-A5	2	36	7.5	20	31	1	54	122	32
RFS2-24-30-A5	2	36	7.5	30	31	1	72	174	32
RFS2-24-36-A5	2	36	7.5	36	31	1	92	192	24
RFS2-25-12-A5	2	36	5	12	32.4	0.8	29	88	96
RFS2-26-12-A5	2	38.5	4	12	35	0.8	25	68	72
RFS2-26-15-A5	2	38.5	4	15	35	0.8	31	100	56
RFS1-20-25-A5	1	38.53	12.06	25.4	26.77	1.9	100	180	30
RFS2-27-6-A5	2	40	6.5	6	35	1.3	16	45	144
RFS2-27-8-A5	2	40	6.5	8	35	1.3	23	58	96
RFS2-27-10-A5	2	40	6.5	10	35	1.3	25	64	84
RFS2-27-12-A5	2	40	6.5	12	35	1.3	28	69	72
RFS2-27-12-2-A5	2	40	6.5	12	35	2	24	59	72
RFS2-27-15-A5	2	40	6.5	15	35	1.3	32	85	54
RFS2-27-18-A5	2	40	6.5	18	35	1.3	36	98	48
RFS2-27-20-A5	2	40	6.5	20	35	1.3	41	105	42
RFS3-4-5-A5	3	40	11.4	5	32	7.4	12	36	96
RFS1-27-18-A5	1	41	12.5	18	34.4	1.5	60	136	24
RFS3-27-18-A5	3	45	12.7	18	35	1.8	51	114	42
RFS3-27-10-A5	3	45	12.7	10	35	1.8	39	89	48
RFS1-27-28-A5	1	45.1	12.5	28.5	34.4	1.5	95	195	24
RFS2-30-12-A5	2	45.2	6.5	12	40	1.3	27	70	72
RFS2-30-15-A5	2	45.2	6.5	15	40	1.3	31	70	54
RFS2-34-8-A5	2	49.6	6.5	8	44	1.3	17	50	96
RFS2-34-12-A5	2	49.6	6.5	12	44	1.3	25	66	72
RFS2-34-15-A5	2	49.6	6.5	15	44	1.3	31	94	54
RFS2-34-12-2-A5	2	49.6	7	12	44	1.8	25	66	66
RFS2-35-12-A5	2	50	6.5	12	44.9	1.4	23	62	72
RFS2-40-12-A5	2	57.6	6.5	12	52	1.3	25	75	48
RFS2-40-20-A5	2	58.6	7.5	20	52	1.3	43	119	30
RFS1-38-13-A5	1	60	12	12.7	48.5	2.2	40	95	30
RFS2-43-12-A5	2	60.6	6.50	12	55.2	1.3	28	92	48

Standard Pack sizes may vary

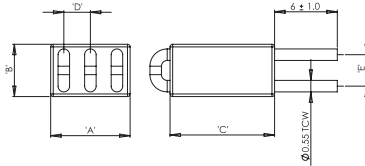
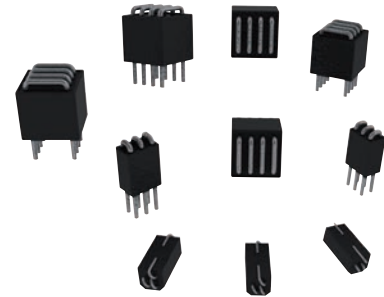
Multiline Suppressor Beads

RSH

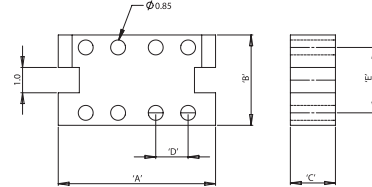
Ferrite Material: K5B A5 RMS-303

Wire: RMS-307

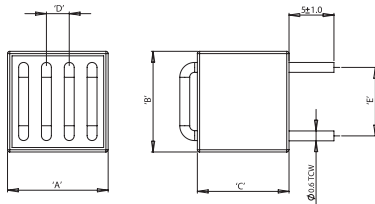
Adhesive: RMS-301



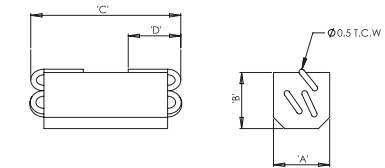
Type 1



Type 3



Type 2

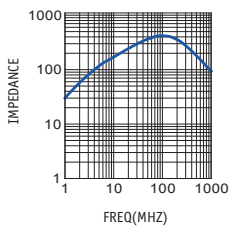


Type 4

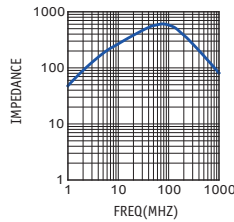
Part Number	Type	Dimensions (mm)					Impedance (Ω)		Std Pack Qty
		A	B	C	D	E	25MHz	100MHz	
RSH5-5055-46	4	5	5	8	2	-	289	416	1000
RSH5-5085-46	4	5	5	11	3.5	-	437	592	1000
RSH6-7680-50A	1	7.6	5	8	2.54	2.54	119	189	200
RSH6-76100-50A	1	7.6	5	10	2.54	2.54	171	263	200
RSH8-10226-60A	3	10.6	6	2.6	2.54	2.54	48	73	1000
RSH8-112102112A	2	11.2	11.2	10.2	2.54	7.62	236	383	280

Standard Pack sizes may vary

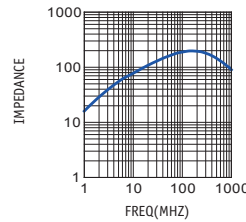
RSH5-5055-46



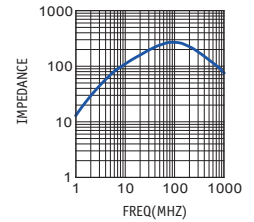
RSH5-5085-46



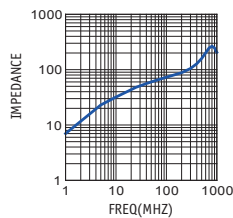
RSH6-7680-50A



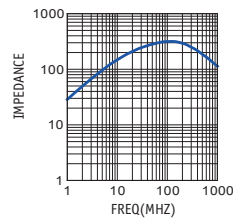
RSH6-76100-50A



RSH8-10226-60A



RSH8-112102112A



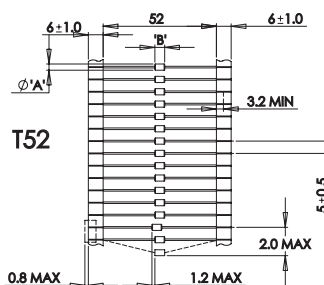
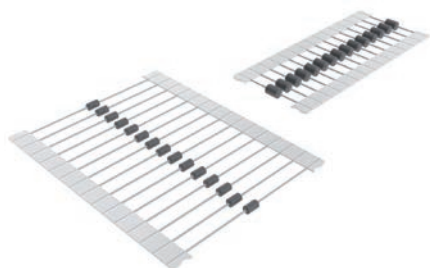
Axial Type

RRHL

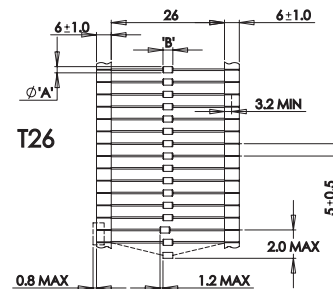
Ferrite Material: K5B RMS-303

Adhesive: RMS-301

Wire: RMS-308



Type 1

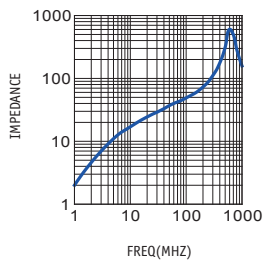


Type 2

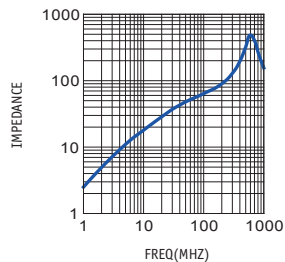
Part Number	Type	Dimensions (mm)		Impedance (Ω)		Std Pack Qty
		A	B	25MHz	100MHz	
RRHL25-30-8T52	1	2.50	3.00	27	47	5000
RRHL25-40-8T52	1	2.50	4.00	32	51	5000
RRHL25-70-8T52	1	2.50	7.00	56	89	5000
RRHL35-30-8T52	1	3.50	3.00	33	59	5000
RRHL35-32-8T52	1	3.50	3.20	31	57	5000
RRHL35-35-8T52	1	3.50	3.50	37	63	5000
RRHL35-45-8T26	2	3.50	4.50	39	76	1000
RRHL35-45-8T52	1	3.50	4.50	47	76	5000
RRHL35-47-8T26	2	3.50	4.70	46	72	2000
RRHL35-47-8T52	1	3.50	4.70	49	79	5000
RRHL35-50-8T26	2	3.50	5.00	47	72	2000
RRHL35-50-8T52	1	3.50	5.00	50	85	5000
RRHL35-60-8T26	2	3.50	6.00	55	84	2000
RRHL35-60-8T52	1	3.50	6.00	57	84	5000
RRHL35-67-8T52	1	3.50	6.00	65	99	5000
RRHL35-75-8T52	1	3.50	7.50	68	113	5000
RRHL35-80-8T26	2	3.50	8.00	70	125	1000
RRHL35-80-8T52	1	3.50	8.00	88	138	5000
RRHL35-83-8T52	1	3.50	8.30	74	131	5000
RRHL35-90-8T26	2	3.50	9.00	85	150	1000
RRHL35-90-8T52	1	3.50	9.00	92	140	5000
RRHL35-95-8T52	1	3.50	9.50	92	141	5000
RRHL35-100-8T52	1	3.50	10.00	99	157	5000
RRHL35-114-8T52	1	3.50	11.40	105	165	5000
RRHL35-140-8T52	1	3.50	14.00	144	212	5000

Standard Pack sizes may vary

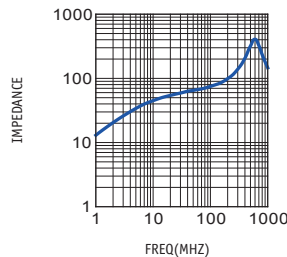
RRHL25-30-8T52



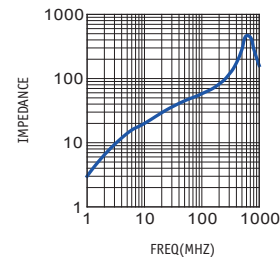
RRHL25-40-8T52



RRHL25-70-8T52



RRHL35-30-8T52



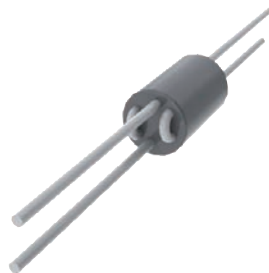
Wound Beads

RRH6

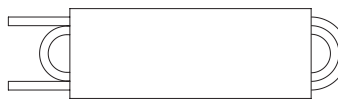
Ferrite Material: K5B - A6 RMS-303

Adhesive: RMS-301

Wire: RMS-306



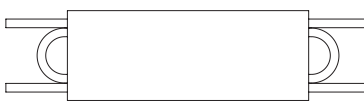
1.5 Ts



2 Ts



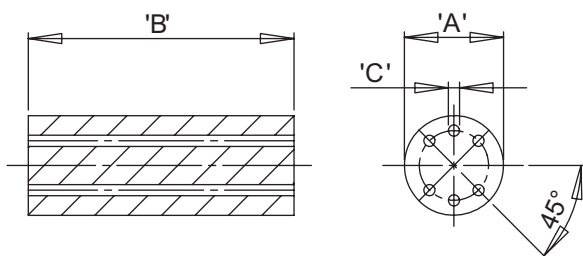
2.5 Ts



2x1.5 Ts



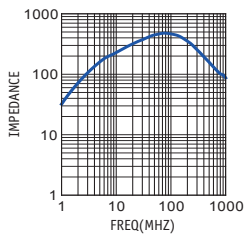
3 Ts



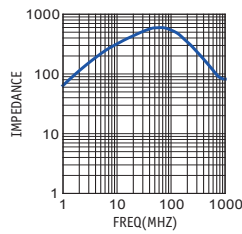
Part Number	A (mm)	B (mm)	C (mm)	Impedance (Ω)		Number of Turns	Std Pack Qty
				25MHz	100MHz		
RRH6-1-15-K5B	6	10	0.85	390	460	1.5	500
RRH6-1-20-K5B	6	10	0.85	510	580	2	500
RRH6-1-20-A6	6	10	0.85	450	486	2	500
RRH6-1-25-K5B	6	10	0.85	690	680	2.5	500
RRH6-2-15-K5B	6	10	0.85	340	450	2 x 1.5	500
RRH6-1-30-K5B	6	10	0.85	860	750	3	500

Stand Pack Sizes May Vary

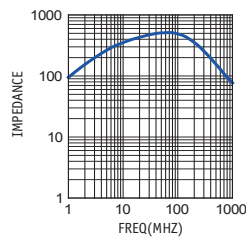
RRH6-1-15-K5B



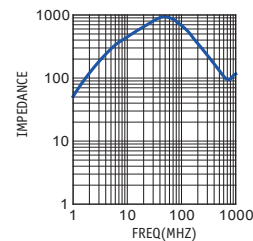
RRH6-1-20-K5B



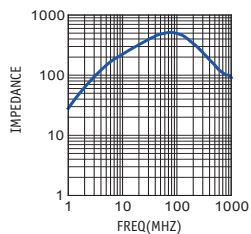
RRH6-1-20-A6



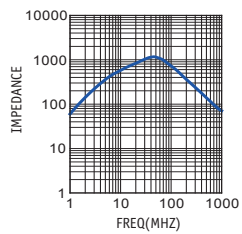
RRH6-1-25-K5B



RRH6-2-15-K5B



RRH6-1-30-K5B



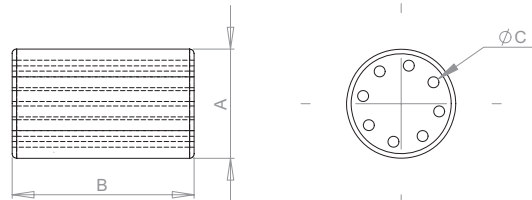
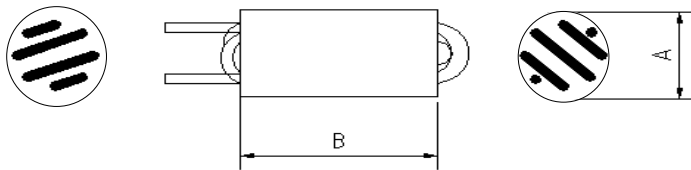
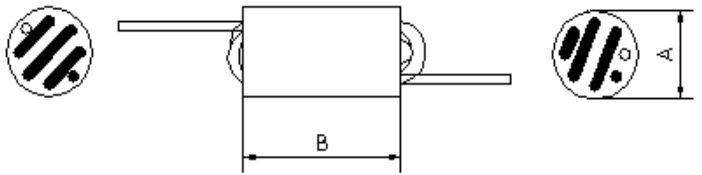
Wound Beads

RRH8

Ferrite Material: K5B RMS-303

Adhesive: RMS-301

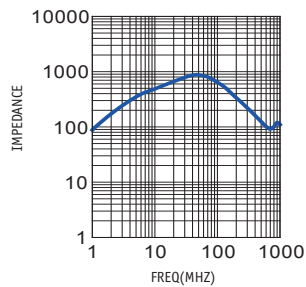
Wire: RMS-306



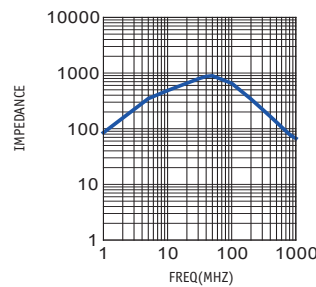
Part Number	Dimensions (mm)			Impedance (Ω)		Number of Turns	Std Pack Qty
	A	B	C	25MHz	100MHz		
RRH8-2-35-K5B	5.2	10	0.85	726	667	3.5	500
RRH8-2-40-K5B	5.2	10	0.85	754	680	4	500

Standard Pack sizes may vary

RRH8-2-35-K5B



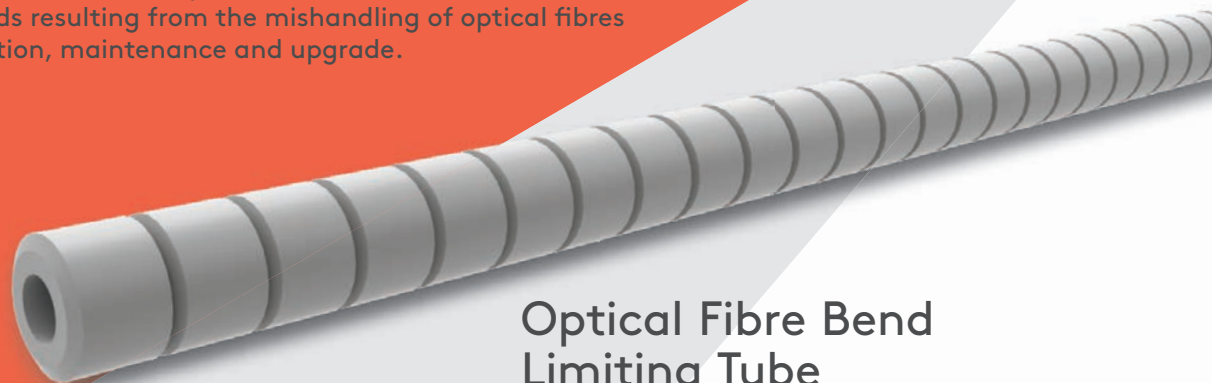
RRH8-2-40-K5B



FIBRE MANAGEMENT

Optical fibre is the future for communications, however, optical fibres are vulnerable, particularly in application areas where fibre breakout is required. It is here that transient losses and dB loss can occur and cause signal failure and data errors, which is costly.

Essentra Components has an extensive range of fibre optic products which meet the requirements of telecom and datacom applications at all levels of fibre optic equipment. Our products are designed to eliminate the potential hazards such as macro and micro bends resulting from the mishandling of optical fibres during installation, maintenance and upgrade.



Optical Fibre Bend Limiting Tube

- Eliminates crushing and bending
- Suitable for blown Fibre
- Manages routing of Fibre
- See Page 408



Optical Fibre Splice Protectors

- Protects Fibre splice joints
- Inner strengthening core of steel or ceramic
- Heatshrink Polyolefin inner and outer tube
- See page 395





FIBRE MANAGEMENT

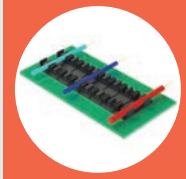
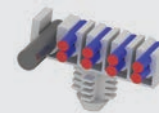
Splice Trays and Supports

392-395



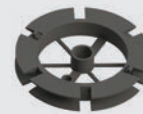
Fibre Clips and Supports

396-399



Fibre Reels and Guides

402-407



Fibre Bend Limiting Tubing and Accessories

408



Fibre Breakout and Manifolds

409-410



Fibre Strain Relief, Blanking Plugs and Caps

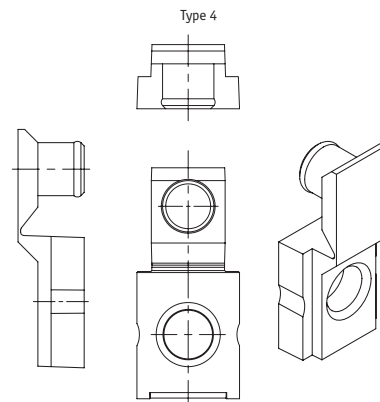
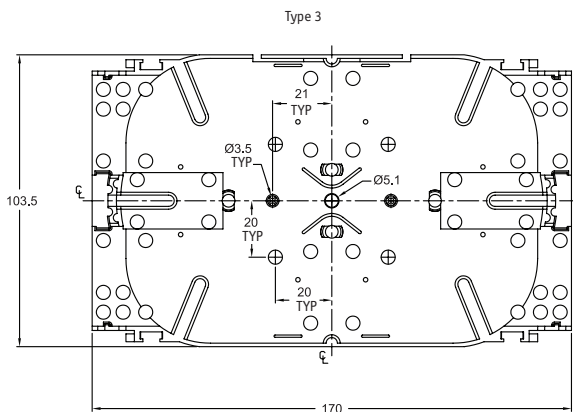
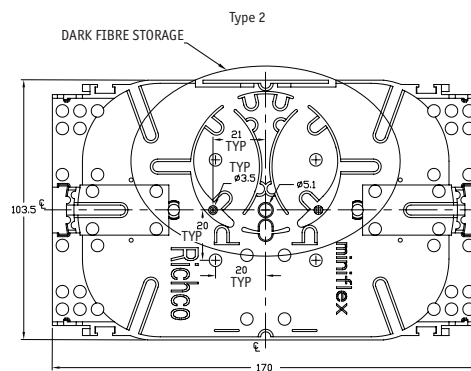
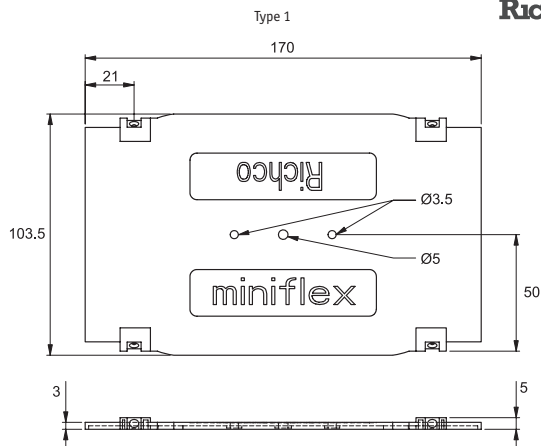
411-415



Optical Fibre Splice Tray System

OFST

- Lid, trays, and hinges all sold separately or in a kit: OFST-A-P-1
- Inter-tray fiber routing possible through slots along one of the long sides
- OFSTH color coded hinges indicate side of tray to open from
- Can be used with OFSH splice holders, OFSP splice protectors and OFBLT bend limiting tubing

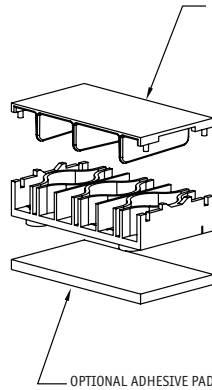
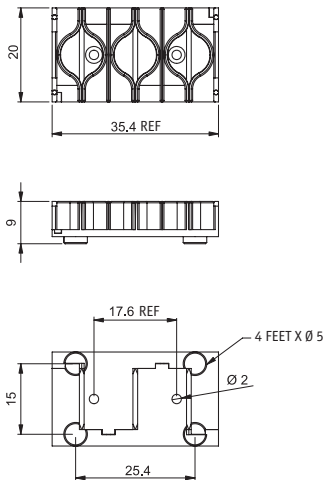


Part Number	Type	Description	Material	Color	Std Pack Qty
OFST-1-L	1	OF Splice Tray Lid	PPE + PS Blend, RMS-105	Black	10
OFST-1-M	2	OF Splice Tray Managed with Radius Control & Dark Fiber Storage	Glass-Filled UL94 V0 Nylon 6/6, RMS-18A	Black	10
OFST-1-P	3	OF Splice Tray Plain with Basic Storage Facility	Glass-Filled UL94 V0 Nylon 6/6, RMS-18A	Black	10
OFSTH-1-RED	4	OF Splice Tray Hinge	PP, RMS-150 & TPE, RMS-182	Red	20
OFSTH-1-GRN	4	OF Splice Tray Hinge	PP, RMS-150 & TPE, RMS-182	Green	20
OFST-A-P-1	-	Splice Tray Kit Includes: 1 x OFST-1-L, 1 x OFST-1-P, 2 x OFSTH-1-RED, 2 x OFSTH-1-GRN	See above	See above	10

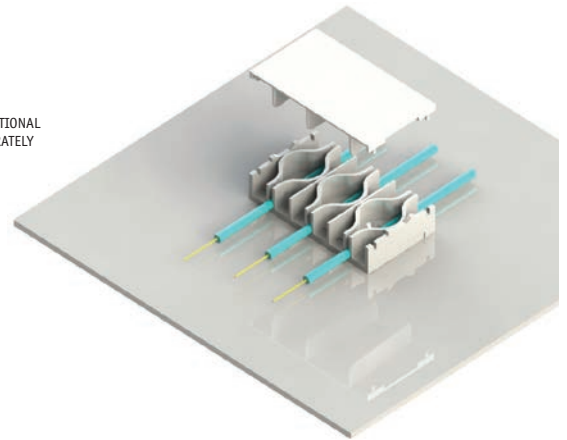
Optical Fibre Splice Holder

OFSH-6

Natural PP, RMS-150 and TPE, RMS-182



OFSH-6-3.5L OPTIONAL LID SOLD SEPARATELY



Part Number	Contents	Std Pack Qty
OFSH-6-3.5	No Adhesive	10
OFSH-6-3.5A	With Adhesive, RMS-400	10
OFSH-6-3.5L	Lid Only	10

Splice Holder

OFSH-T

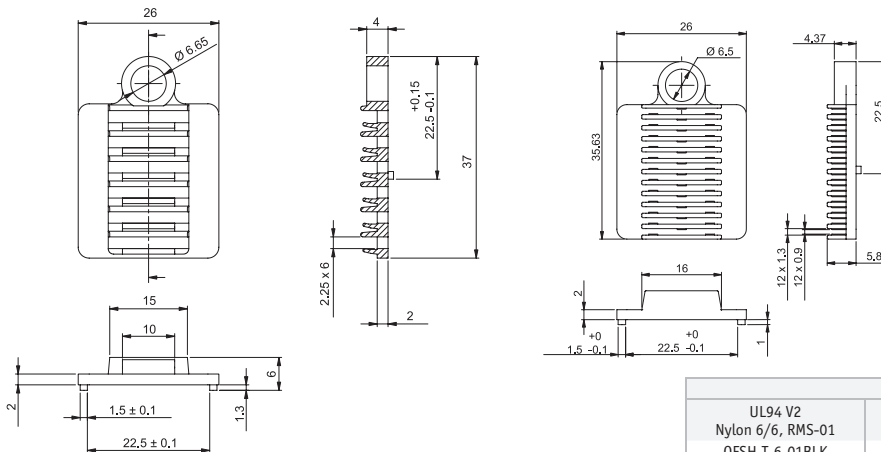
Black

- OFSH-T-6 designed to hold up to 6 x 3mm Fibre or components, i.e. couplers, splice protectors (OFSP on page 178), and WDM's
- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays



OFSH-T-6

OFSH-T-12



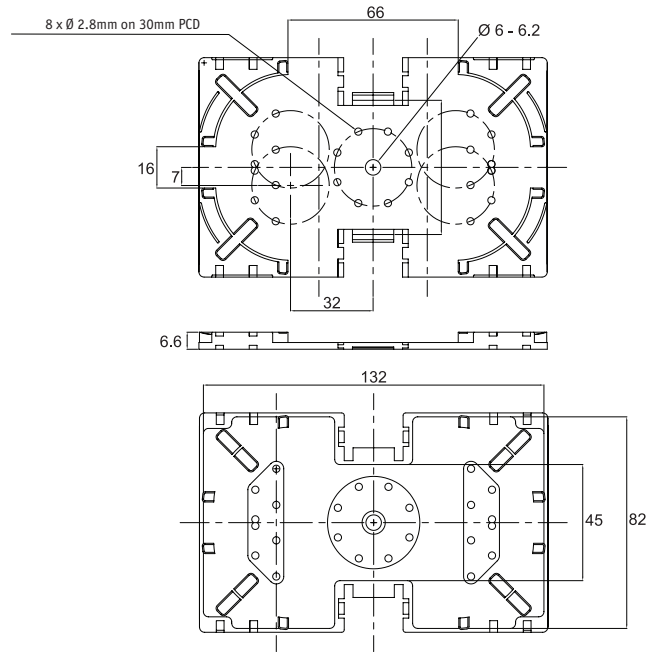
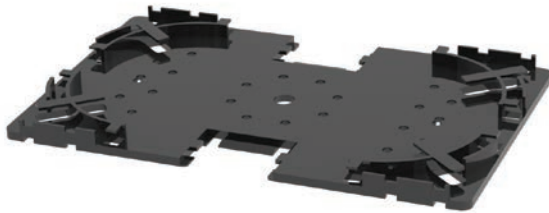
Part Number			Std Pack Qty
UL94 V2 Nylon 6/6, RMS-01	UL94 V0 Nylon 6/6, RMS-19	25% Glass-Filled UL94 V0 Nylon 6/6, RMS-104	100
OFSH-T-6-01BLK	OFSH-T-6-19BLK	OFSH-T-6-GFBLK	100
OFSH-T-12-01BLK	OFSH-T-12-19BLK	-	100

Splice Tray

EFA04-25-001

Black UL94 V0 Nylon 6, RMS-390

- Moulded-in features maintain bend radius at 30mm
- Accepts Isolator Clips EFA04 61, 63 and 64 001 (shown below) for holding splicing components
- Accepts 16-way Fibre Clip EFA04 06 and 08 001 broken into a 4-way segment for holding splicing components

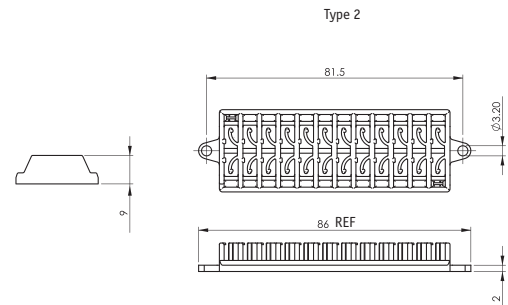
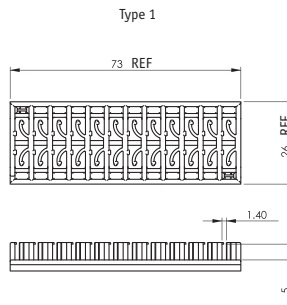


Part Number	Std Pack Qty
EFA04-25-001	50

24-Way Splice Holder

OFSH2

Black UL94 V0 Nylon 6/6, RMS-19



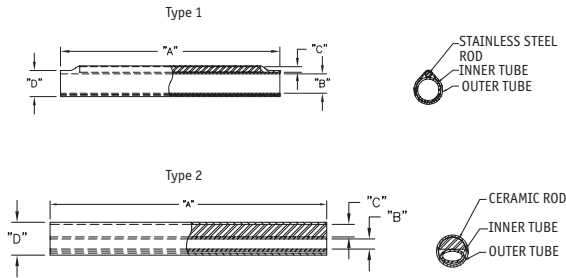
Part Number	Type	Mounting Method	Splice Protector Size After Heat Shrink	Std Pack Qty
OFSH2-24-1	1	0.8mm Thick adhesive pad, RMS-375	Up to 1.6	50
OFSH2-24-2	1	No Adhesive	Up to 1.6	50
OFSH2-24-3	2	M3 OR #4 Screw	Up to 1.6	50



Optical Fibre & Ribbon Fibre Splice Protector

OFSP/ROFSP

- Outer Tube - Heatshrink 3:1 Ratio Polyolefin, RMS-225
- Inner Tube - Clear PE Copolymer Adhesive, RMS-226
- Rod - OFSP - SS, RMS-227
- ROFSP - Ceramic, RMS-170



Part Number	Type	Dimensions (mm)				Std Pack Qty
		"A" Nominal Sleeve Length Ref.	"B" Inner Tube Ø	"C" Nominal Rod Ø	"D" Recovered Ø Ref.	
OFSP-10-25	1	25	1.5	1	2.4	100
OFSP-10-30	1	30	1.5	1	2.4	100
OFSP-10-35	1	35	1.5	1	2.4	100
OFSP-10-40	1	40	1.5	1	2.4	100
OFSP-10-45	1	45	1.5	1	2.4	100
OFSP-10-61	1	61	1.5	1	2.4	100
OFSP-15-40	1	40	1.5	1.5	2.8	100
OFSP-15-61	1	61	1.5	1.5	2.8	100
OFSP-08-25	1	25	0.5	0.8	1.6	100
OFSP-08-40	1	40	0.5	0.8	1.6	100
ROFSP-40-40	2	40	3.6 X 1	4 X 1.8	5 X 3	100

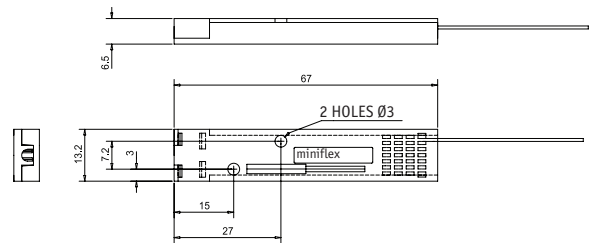
Optical Fibre Flat Manifold

OFFM

Natural PTFE UL94 V0, RMS-291

Grey Glass-filled UL94 V0 PBT, RMS-290

- Maximum of 12 fibres
- A range of flanged termination crimp kits (OFTK Series) are available to give a strong, mechanical anchorage for common size element/blown fibre tubing and OFBLT
- The Optical Fibre Flat Manifold has the ability to breakout and protect primary fibre from cable element tubing, ribbon fibre or a blown fibre unit. The input fibre tube is secured by a clamping system moulded into the product. Each output fibre is protected in a 900 µm PTFE tube, also secured by a moulded detail



Part Number	Each Bag Supplied With:	Std Pack Qty
OFFM	10 Manifolds, No Tubing 10 Manifolds	10
OFFM-1-12	120M coil PTFE-1-120-NAT 10 x 30mm long silicone tube 10 x 15mm long silicone tube 10 pieces PE foam adhesive tape	10

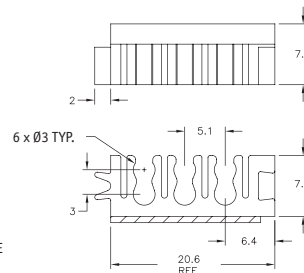
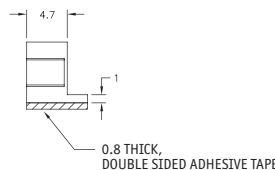
Product Number	Material	Std Pack Qty
PTFE-1-120-NAT	Natural PTFE UL94 V0, RMS-291	120m

Optical Fibre Expandable Bracket

OFEB

Natural UL94 V-0 Nylon 6/6, RMS-19

Adhesive backing, RMS-15



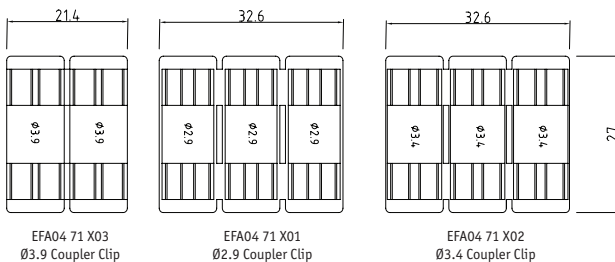
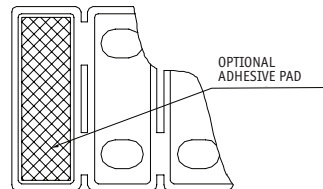
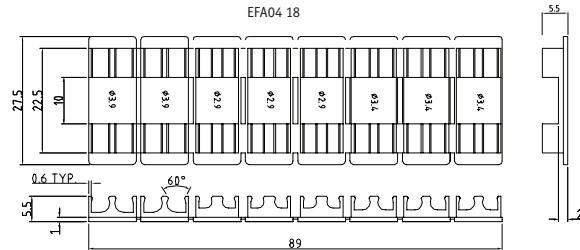
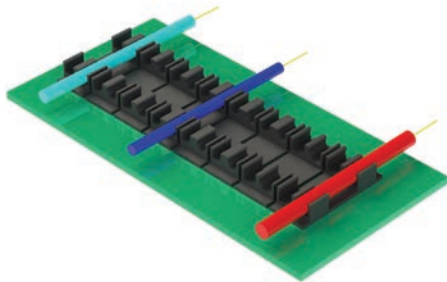
Part Number	Std Pack Qty
OFEB-3-19	1000

Coupler Clip

EFA04-18/EFA04-71

Black UL94 V0 Nylon 6, RMS-390; Adhesive RMS-143

- EFA04 18 can be broken apart to form individual clips



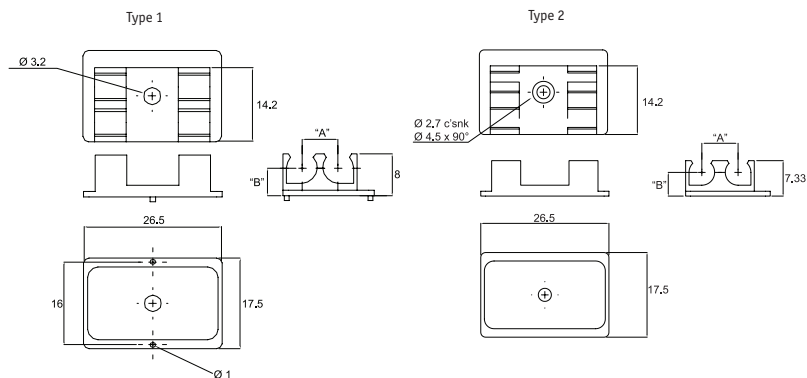
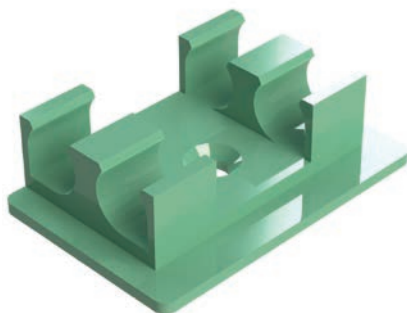
Part Number	Contents	Std Pack Qty
EFA04-18-001	4-way 3.9mm, 6-way 3.4mm, 6-way 2.9mm coupler clips	100
EFA04-18-ASS	EFA04 18 001 with 8 adhesive pads	100
EFA04-71-001	6-way 2.9mm coupler clip	100
EFA04-71-P01	EFA04 71 001 with 3 adhesive pads	100
EFA04-71-002	6-way 3.4mm coupler clip	100
EFA04-71-P02	EFA04 71 002 with 3 adhesive pads	100
EFA04-71-003	4-way 3.9mm coupler clip	100
EFA04-71-P03	EFA04 71 003 with 2 adhesive pads	100

Isolator Clips

EFA04-6X

UL94 V0 Nylon 6, RMS-390; Adhesive, RMS-143

- Designed for use in the Array Tray EFA04-25-001 (shown above)
- Can be screw or rivet mounted or mounted with self adhesive pads, please see Section C
- EFA04 61 001 has anti-rotation pins to securely mount when using screw or rivet



Part Number	Type	Contents	Color	Dimensions (mm)		Std Pack Qty
				"A"	"B"	
EFA04-61-001	1	6MM Isolator Clip	Red	6.9	5.3	100
EFA04-61-ASS	1	6MM Isolator Clip with Adhesive Pad	Red	6.9	5.3	100
EFA04-63-001	2	5.5MM Isolator Clip	Green	7.5	4.9	100
EFA04-63-ASS	2	5.5MM Isolator Clip with Adhesive Pad	Green	7.5	4.9	100
EFA04-64-001	2	4.5MM Isolator Clip	Yellow	8.5	5.3	100
EFA04-64-ASS	2	4.5MM Isolator Clip with Adhesive Pad	Yellow	8.5	5.3	100

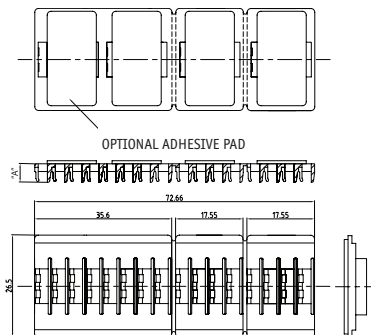
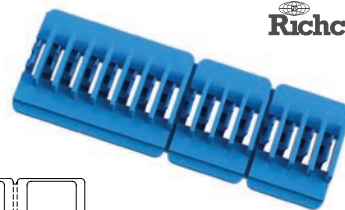


16-Way Fibre Clips

EFA04-06/EFA04-08

UL94 V0 Nylon 6, RMS-390; Adhesive RMS-143

- Can be broken apart to form 3 individual clips holding 4, 4 and 8 components
- A broken apart 4-way can be used in the Splice Tray EFA04 25 001



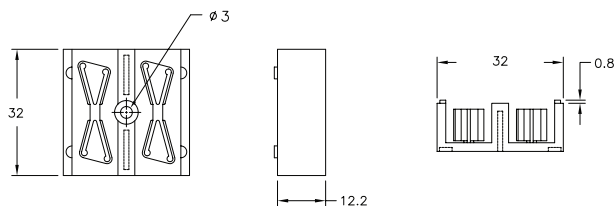
Part Number	Contents	Color	"A" (mm)	Std Pack Qty
EFA04-06-001	16-way 3mm fibre clip	Black	4.8	100
EFA04-06-ASS	16-way 3mm fibre clip with adhesive pad	Black	4.8	100
EFA04-08-001	16-way 2mm fibre clip	Blue	6.4	100
EFA04-08-ASS	16-way 2mm fibre clip with adhesive pad	Blue	6.4	100

Optical Fibre Splice Holder

OFSH-4

Natural

- Holds 12 x 2.7mm or 4 x 4.2mm splices
- Fastens with either a self-adhesive pad RMS-270, provided, or via a screw or rivet



Part Number	Material	Std Pack Qty
OFSH-4-1-01LA	UL94 V-2 Nylon 6/6, RMS-01	50
OFSH-4-1-19LA	UL94 V-0 Nylon 6/6, RMS-19	50

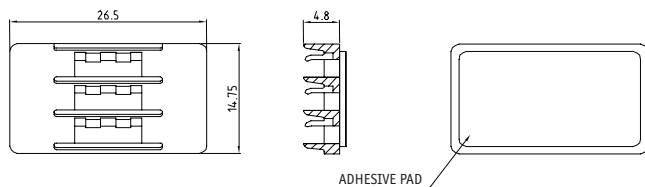


Fibre Clip

EFA-04-02-ASS

Black UL94 V0 Nylon 6, RMS-390

- Designed to hold 3mm diameter fibre or components, i.e. couplers, splice protectors, and WDM's



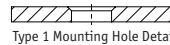
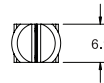
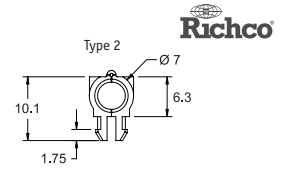
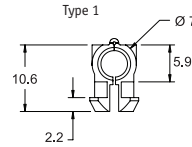
Part Number	Contents	Std Pack Qty
EFA-04-02-ASS	3mm fibre clip with adhesive, RMS-143	100



OFBLT Mounting Saddle

OFTGSP

Natural UL94 V0 Nylon 6/6, RMS-19



Type 1 Mounting Hole Detail

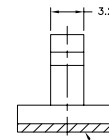
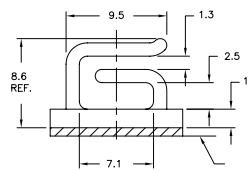
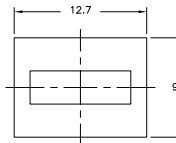
Type 2 Mounting Hole Detail

Part Number	Type	Hole Ø	Panel Thickness Max.	Std Pack Qty
OFTGSP-1-05-19	1	6.35 ± 0.08	2.4	100
OFTGSP-2-05-19	2	5 ± 0.08	1.8	100

Mini Optical Fibre Network Saddle on Adhesive Base

MOFNSB

Adhesive Back: RMS-15



TYPICAL RELEASE TAB LOCATION

DOUBLE SIDED ADHESIVE TAPE

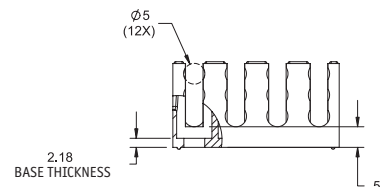
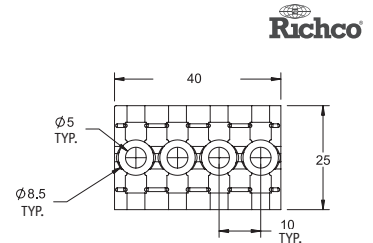
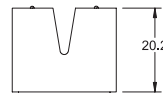
Part Number		Std Pack Qty
Natural Nylon 6/6, RMS-01	Natural UL94 V0 Nylon, 6/6RMS-19	1000
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT	

Optical Fibre Slotted Multi Bracket

OFSMB

Black Glass-Filled UL94 V0 Nylon, RMS-104

- Miniflex technology manufactured by Richco - patented
- Optical Fibre Slotted Multi-Brackets are for use at distribution points where orderly fibre management, protection and strain relief are required
- An additional security feature allows fitting of a cable tie around OFSMB's which prevents removal of any retained tubes
- OFBLT retention: >70N
- Holds a maximum of 12 tubes



Part Number	Std Pack Qty
OFSMB-4-05GFBK	10

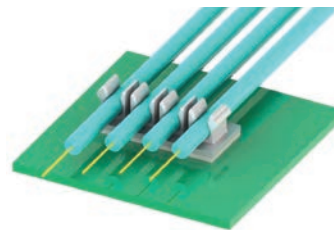
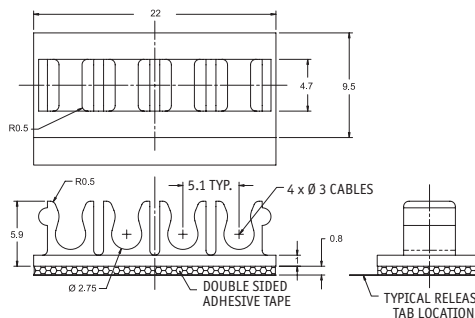


Optical Fibre Holder on Base, 3mm

OFHB3

Natural UL94 V0 Nylon 6/6, RMS-19

Adhesive Backing, RMS-15

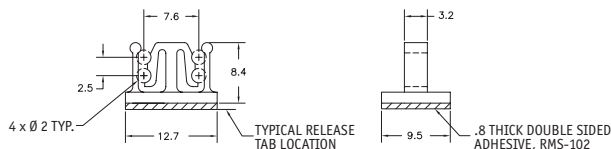
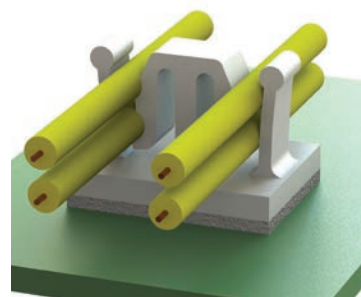


Product Number	Std Pack Qty
OFHB3-4-19A-RT	1000

Optical Fibre Holder on Base, 2mm

OFHB2

Natural Nylon 6/6, RMS-19

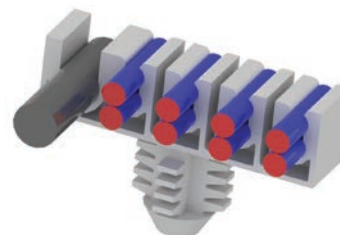
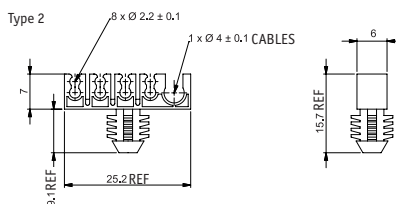
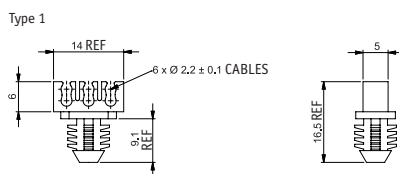


Part Number	Std Pack Qty
OFHB2-4A1-RT-19	1000

Optical Fibre Bracket, Blind Hole

OFB-BH

Natural UL94 V0 Nylon 6/6, RMS-19



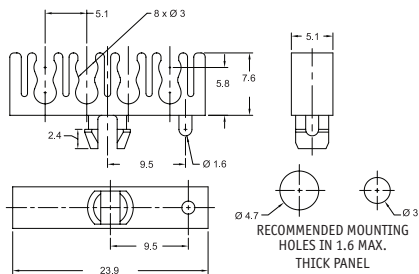
Part Number	Type	Hole Ø	Panel Thickness	Std Pack Qty
OFB-BH-6-19	1	7.92 ± 0.05	6.35 Min.	1000
OFB-BH-9-19	2	7.92 ± 0.05	6.35 Min.	1000

Optical Fibre Bracket, 3mm, Plug-In, 4 Slot

OFB3P

Natural UL94 V0 Nylon 6/6, RMS-19

- Anti-rotation pin prevents fibre kinking due to bracket turning in the mounting hole



Part Number	Std Pack Qty
OFB3P-4-19	1000

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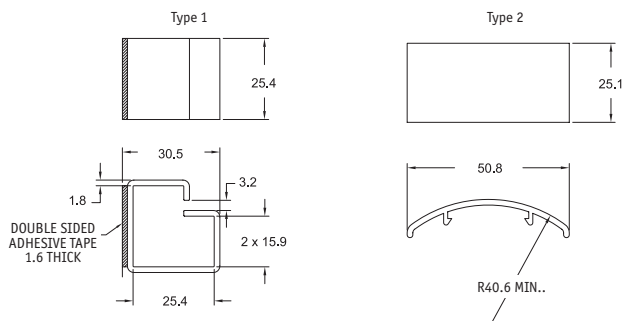
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Optical Fibre Coiling Clip

OFCC/OFCG

Black Rigid PVC, RMS-04; Adhesive, RMS-15

- Two extruded clips snap into each other to form a clip with a smooth, curved surface to accommodate fibre optic bundles



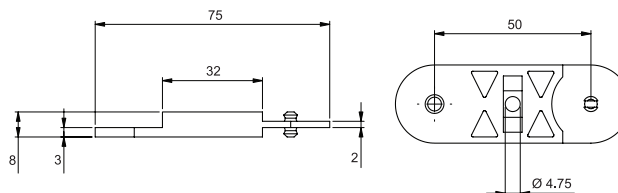
Part Number	Type	Std Pack Qty
OFCC-16A-RT	1	100
OFCG-16	2	100

Chain Plate

OFCP

Natural UL94 V0 Nylon 6/6; RMS-19

- Complete the circle for an excess fibre spool to form a "Y" for breakout points
- All connections maintain a bend radius greater than 30mm

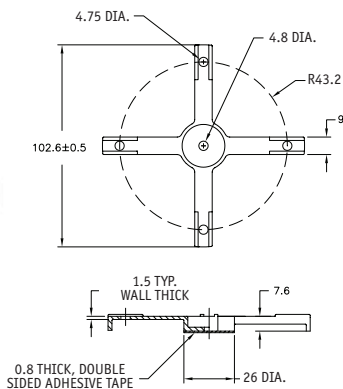
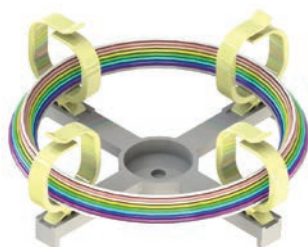


Part Number	Std Pack Qty
OFCP-50-19	500

Optical Fibre Support Base

OFSB

- Designed for use in fibre optic patch panel applications



Part Number		Mounting Method	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		
OFSB-4-85-01A	OFSB-4-85-19A	Adhesive tape, RMS-15	100
OFSB-4-85-01	OFSB-4-85-19	Screw or Rivet Mount	100

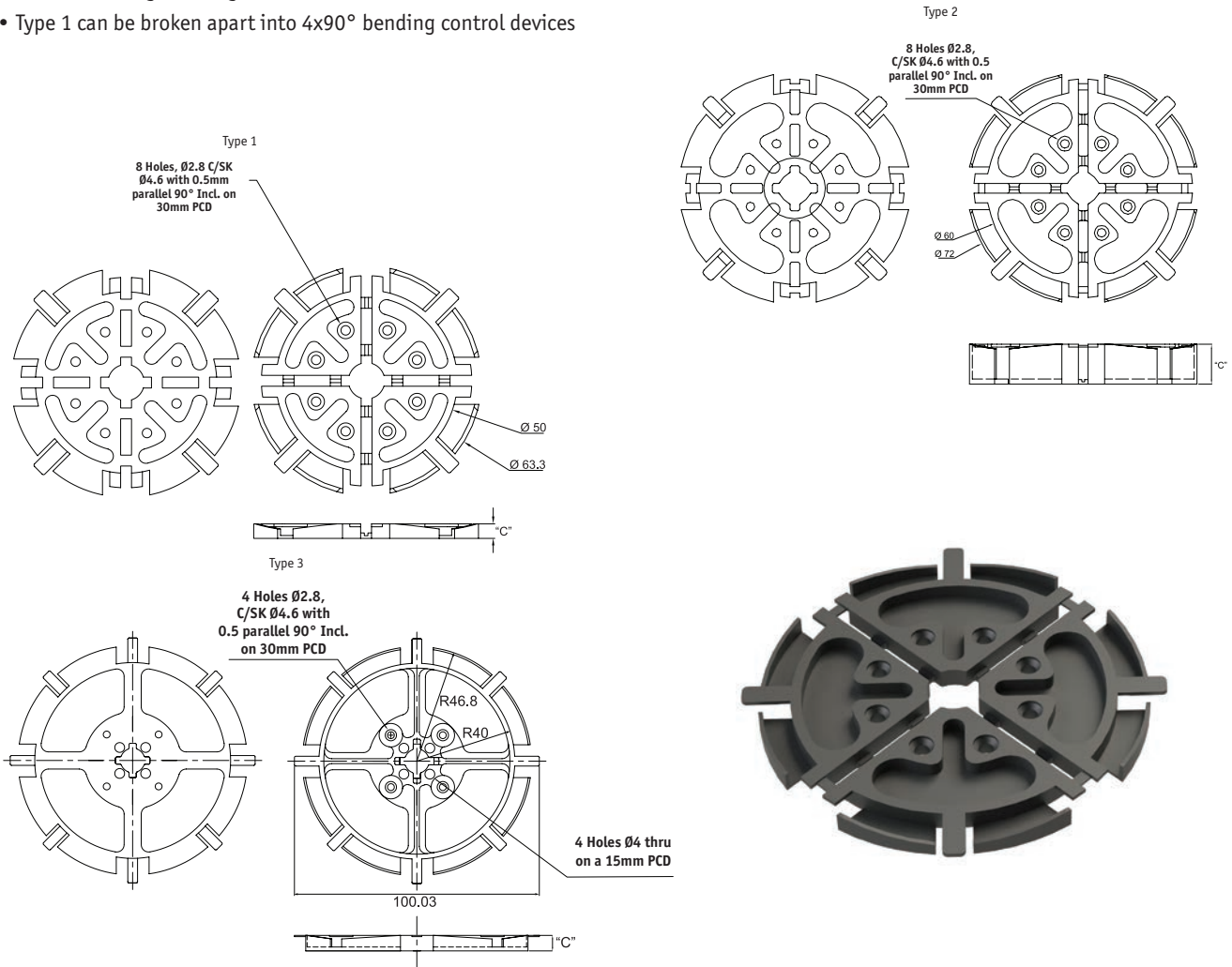
Mounting Rivets		
Part Number	Hole Ø	Panel Thickness Range
SR-5045	5.1 - 5.2	1.5 - 2.5
SR-5055	5.1 - 5.2	2.5 - 3.5
SR-5065	5.1 - 5.2	3.5 - 4.5
SR-5075	5.1 - 5.2	4.5 - 5.5
SR-5085	5.1 - 5.2	5.5 - 6.5
SR-5095	5.1 - 5.2	6.5 - 7.5
SR-5105	5.1 - 5.2	7.5 - 8.5

Fibre Reels

EFA04

UL94 V0 Nylon 6, RMS-390; Adhesive: RMS-143

- Board mountable using standoff EFA04 27 ASS
- Stackable using Stacking Pillar EFA04 53 ASS
- Type 1 can be broken apart into 4x90° bending control devices



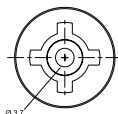
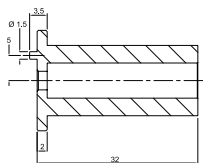
Part Number	Type	Contents	"C" (mm)	Max. Fibre Storage	Std Pack Qty
EFA04-04-001	1	25 mm radius fibre reel	4	2.5m of 900 micron fibre	100
EFA04-04-ASS	1	EFA04-04-001 with 4 self-adhesive pads	4	2.5m of 900 micron fibre	100
EFA04-21-001	1	25 mm radius fibre reel	6.35	4.5m of 900 micron fibre	100
EFA04-21-ASS	1	EFA04-21-001 with 4 self-adhesive pads	6.35	4.5m of 900 micron fibre	100
EFA04-10-001	2	30mm radius fibre reel	3.9	3m of 900 micron fibre	100
EFA04-10-ASS	2	EFA04-10-001 with 4 self-adhesive pads	3.9	3m of 900 micron fibre	100
EFA04-14-001	2	30mm radius fibre reel	12.4	9m of 900 micron fibre	100
EFA04-14-ASS	2	EFA04-14-001 with 4 self-adhesive pads	12.4	9m of 900 micron fibre	100
EFA04-76-001	2	35mm radius fibre reel	8	15m of 900 micron fibre	100
EFA04-76-ASS	2	EFA04-76-001 with 4 self-adhesive pads	8	15m of 900 micron fibre	100
EFA04-23-001	3	40mm radius fibre reel	6.35	7m of 900 micron fibre	100
EFA04-23-ASS	3	EFA04-23-001 with 4 self-adhesive pads	6.35	7m of 900 micron fibre	100

Fibre Reel Mounting Pillar

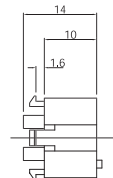
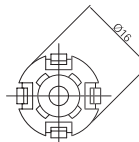
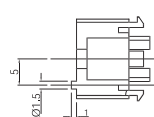
EFA04-53-ASS

Black UL94 V0 Nylon 6, RMS-390

- Pillar is rivet mounted from the bottom of the board with SRHR-3555 rivet
- Reels are retained using the included spring retaining clip



SPRING RETAINING CLIP
INCLUDED



Part Number	Std Pack Qty
EFA04-53-ASS	100

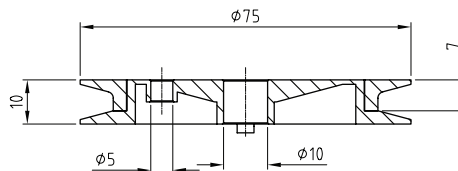
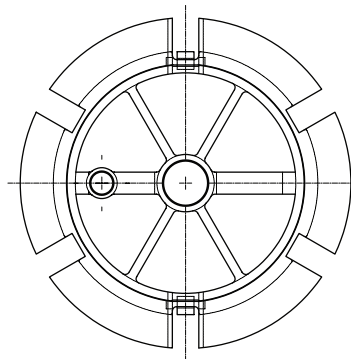
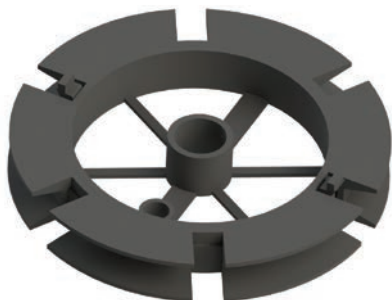
Part Number	Std Pack Qty
EFA04-27-ASS	50

Fibre Winding Reel

EFA04-67-ASS

Black UL94 V0 Nylon 6, RMS-390

- Wound fibre is taped to maintain bend radius and provide identification (tape not supplied)
- Two-part reel is then disassembled for easy fibre removal
- Stores up to 8m of 900 micron fibre at a 30mm radius
- Reusable



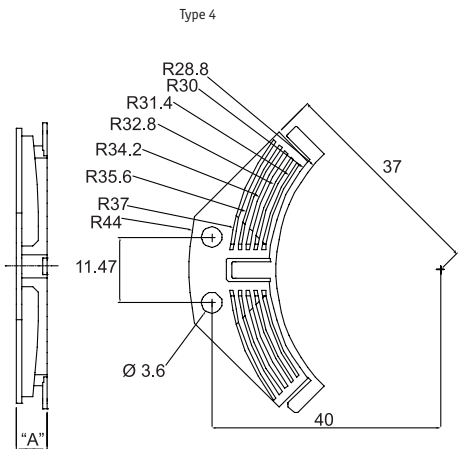
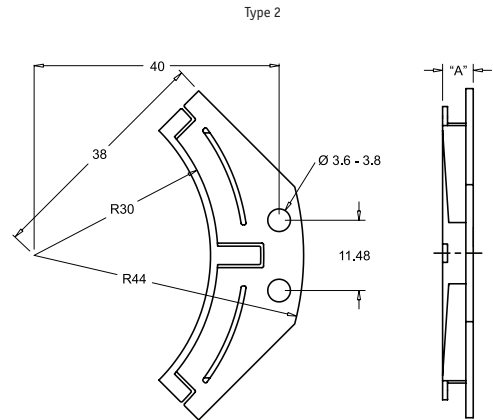
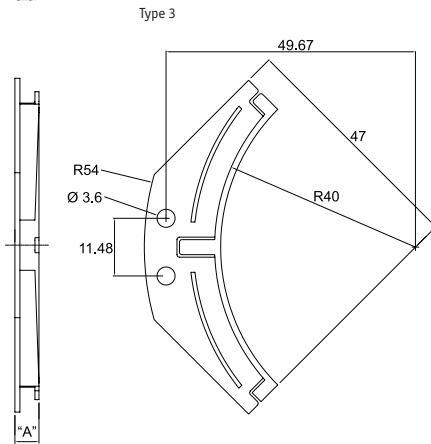
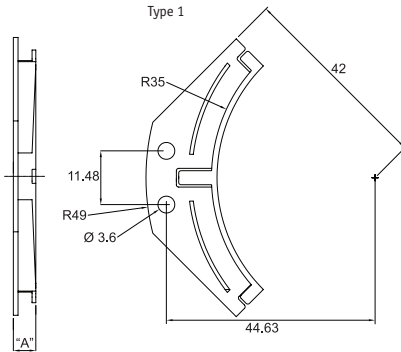
Part Number	Std Pack Qty
EFA04-67-ASS	50

Corner Guide

EFA04-34

Black UL94 VO Nylon 6, RMS-390

- Maintains bending radius through a 90° turn

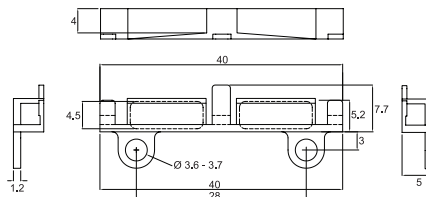
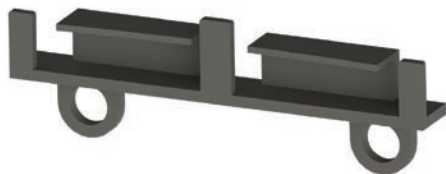


Part Number	Type	Contents	"A" Height	Std Pack Qty
EFA04-34-002	1	35mm Radius Corner Guide	4.8	100
EFA04-34-P02	1	Guide with Self-Adhesive Pad	4.8	100
EFA04-34-R02	1	Guide with SRHR-3555 Rivets	4.8	100
EFA04-34-PR2	1	Guide with Pad and Rivets	4.8	100
EFA04-34-005	1	35mm Radius Corner Guide	12	100
EFA04-34-P05	1	Guide with Self-Adhesive Pad	12	100
EFA04-34-R05	1	Guide with SRHR-3555 Rivets	12	100
EFA04-34-PR5	1	Guide with Pad and Rivets	12	100
EFA04-34-001	2	30mm Radius Corner Guide	5	100
EFA04-34-P01	2	Guide with Self-Adhesive Pad	5	100
EFA04-34-R01	2	Guide with SRHR-3555 Rivets	5	100
EFA04-34-PR1	2	Guide with Pad and Rivets	5	100
EFA04-34-010	2	30mm Radius Corner Guide	8	100
EFA04-34-P10	2	Guide with Self-Adhesive Pad	8	100
EFA04-34-R10	2	Guide with SRHR-3555 Rivets	8	100
EFA04-34-PR0	2	Guide with Pad and Rivets	8	100
EFA04-34-004	2	30mm Radius Corner Guide	12	100
EFA04-34-P04	2	Guide with Self-Adhesive Pad	12	100
EFA04-34-R04	2	Guide with SRHR-3555 Rivets	12	100
EFA04-34-PR4	2	Guide with Pad and Rivets	12	100
EFA04-34-003	3	40mm Radius Corner Guide	4.8	100
EFA04-34-P03	3	Guide with Self-Adhesive Pad	4.8	100
EFA04-34-R03	3	Guide with SRHR-3555 Rivets	4.8	100
EFA04-34-PR3	3	Guide with Pad and Rivets	4.8	100
EFA04-34-006	3	40mm Radius Corner Guide	12	100
EFA04-34-P06	3	Guide with Self-Adhesive Pad	12	100
EFA04-34-R06	3	Guide with SRHR-3555 Rivets	12	100
EFA04-34-PR6	3	Guide with Pad and Rivets	12	100
EFA04-34-007	4	Ribbon Fiber Guide	5.5	100
EFA04-34-P07	4	Guide with Self-Adhesive Pad	5.5	100
EFA04-34-R07	4	Guide with SRHR-3555 Rivets	5.5	100
EFA04-34-PR7	4	Guide with Pad and Rivets	5.5	100

Straight Guide

EFA04 60

Black UL94 V0 Nylon 6, RMS-390



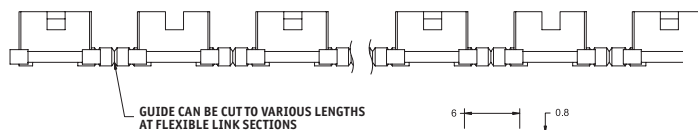
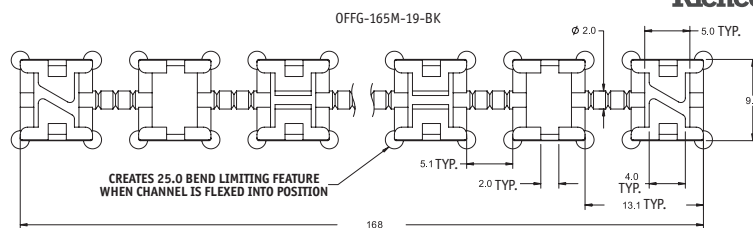
Part Number	Contents	Std Pack Qty
EFA04-60-001	Guide	100
EFA04-60-P01	Guide with Self-Adhesive Pad	100
EFA04-60-R01	Guide with SRHR-3555 Rivets	100
EFA04-60-PR1	Guide with Pad and Rivets	100

Optical Flexible Fibre Guide System

OFFG/OFFGSP

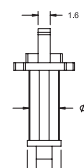
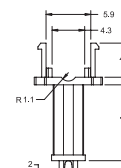
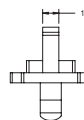
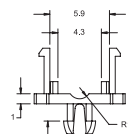
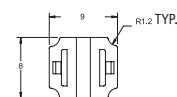
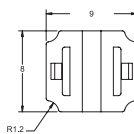
Black UL94 V0 Nylon 6/6, RMS-19

- For use with 250 and 900 micron fibre
- Fibre can enter and exit at any point, without risk of fibre snagging or kinking



OFFGSP-F

OFFGSP-R



Patented

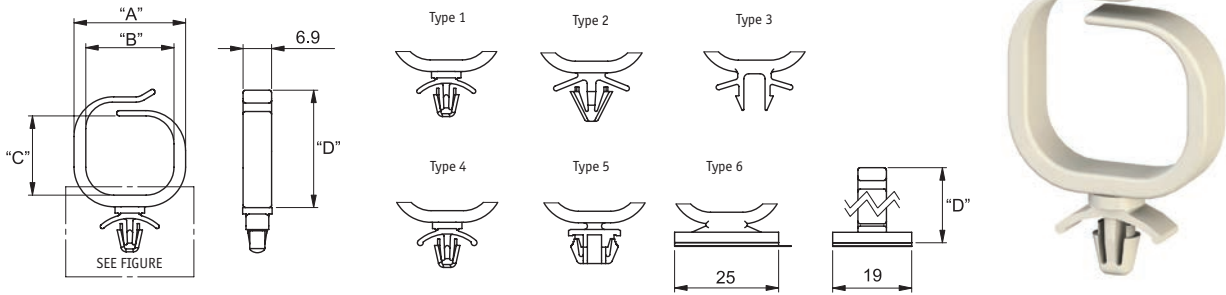
TO SNAP-LOCK INTO A $\varnothing 2.5 \pm 0.05$ HOLE, IN A 1.6 BOARD THICKNESS

TO SNAP-LOCK INTO A $\varnothing 2.5 \pm 0.05$ HOLE, IN A 1.6 BOARD THICKNESS

Part Number	OFFG Mounting Type	Standoff Height "A"	Std Pack Qty
OFFGSP-F-19-BK	Flat Support Post	-	100
OFFGSP-R-05-BK	Standoff Support Post	5	100
OFFGSP-R-10-BK	Standoff Support Post	10	100
OFFGSP-R-16-BK	Standoff Support Post	16	100
OFFG-165M-19-BK	-	-	100

Optical Fibre Network Saddle

OFNS



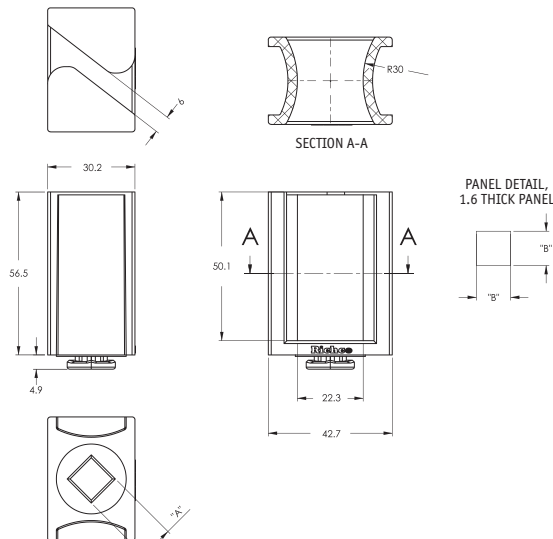
Part Number			Type	Dimensions (mm)				Mounting Hole	Panel Thickness	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Black UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		A	B	C	D			
OFNS-16-187-01	OFNS-16-187-01B	OFNS-16-187-19	1	34.3	28.7	25.1	34.4	Ø 4.75	0.8 - 2	1000
OFNS-13-187-01	OFNS-13-187-01B	OFNS-13-187-19	1	26.8	21.2	19	28.2	Ø 4.75	0.8 - 2	1000
OFNS-16-312-01	OFNS-16-312-01B	OFNS-16-312-19	2	34.3	28.7	25.1	34.4	Ø 7.92	0.8 - 1.6	1000
OFNS-13-312-01	OFNS-13-312-01B	OFNS-13-312-19	2	26.8	21.2	19	28.2	Ø 7.92	0.8 - 1.6	1000
OFNS-16-S307-01	OFNS16-S307-01B	OFNS-16-S307-19	3	34.3	28.7	25.1	34.4	7.8 Square	0.8 - 2	1000
OFNS-13-250-01	OFNS-13-250-01B	OFNS-13-250-19	4	26.8	21.2	19	28.2	Ø 6.35	0.8 - 2	1000
OFNS13-S9.5M-01	OFNS13-S9.5-01B	OFNS13-S9.5M-19	5	26.8	21.2	19	28.2	9.5 Square	0.8 - 2	1000
OFNS16-S9.5M-01	OFNS16-S9.5-01B	OFNS16-S9.5M-19	5	34.3	28.7	25.1	34.4	Ø 9.5	0.8 - 2	1000
OFNS28-S9.5M-01	OFNS28-S9.5-01B	OFNS28-S9.5M-19	5	43	35	44	55	9.5 Square	0.8 - 2	500
OFNSB16-01A2-RT	-	OFNSB16-19A2-RT	6	34.3	28.7	25.1	38.9	0.8 thick adhesive, RMS-24	0.8 thick adhesive, RMS-24	500
OFNSB13-01A2-RT	-	OFNSB13-19A2-RT	6	26.8	21.2	19	32.7	0.8 thick adhesive, RMS-24	0.8 thick adhesive, RMS-24	500

Optical Fibre Rack Bracket

OFRB

Black UL94 V0 Nylon 6/6, RMS-19

- Mounts into a 19" rack with a 1/4 turn

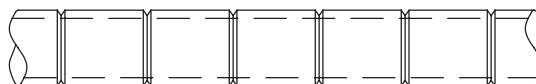
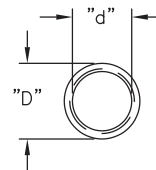
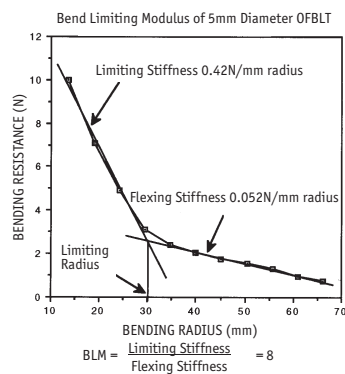
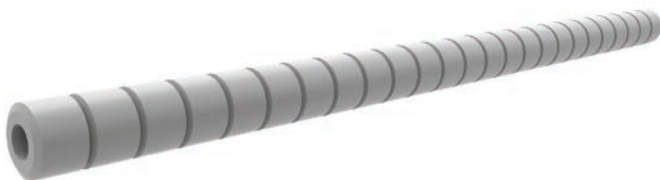


Part Number	Dimensions (mm)		Std Pack Qty
	A	B	
OFRB-1BK	11.7	11.8	100
OFRB-2BK	9.3	9.5	100

Optical Fibre Bend Limiting Tubing

OFBLT

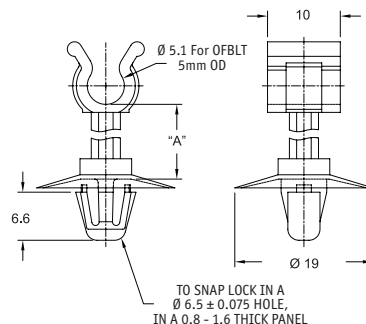
- Optical Fibre Bend Limiting Tubing offers the ultimate protection to fibres eliminating problems such as crushing, kinking, and micro bending, while supplying an entire, self-managing solution to managing the routing of fibre
- Suitable for blown fibre applications over short distance and for curbside FTTH/FTTB applications



Part Number		Dimensions (mm)		Install Tool Required	Std Pack Qty (Metres)
White PP, RMS-86	Black PBT, RMS-140	"D" +0.00-0.10	"d" +0.20-0.10		
Standard Version					
OFBLT-2.6-05PP	-	5.05	2.6	-	100
OFBLT-3.1-05-PP	OFBLT-31-05V0	5.05	3.1	-	100
-	OFBLT-33-05V0	5.05	3.3	-	100
OFBLT-42-635PP	OFBLT-42-635V0	6.35	4.2	-	100
Pull-Cord Version					
OFBLTP-26-505PP	-	5.05	2.6	-	100
OFBLTP-31505PP	OFBLTP-31-505V0	5.05	3.1	-	100
OFBLTP-42635PP	OFBLTP-42-635V0	6.35	4.2	-	100
Slit Version					
OFBLTS2.6-05-PP	-	5.05	2.6	OFZT-2-14-RD	100
OFBLTS-31-505PP	OFBLTS-31-505V0	5.05	3.1	OFZT-3-14-BLK	100
OFBLTS-42635PP	OFBLTS-42-635V0	6.35	4.2	OFZT-3-14-BLK	100

Tube & Pipe Clip

TPCE



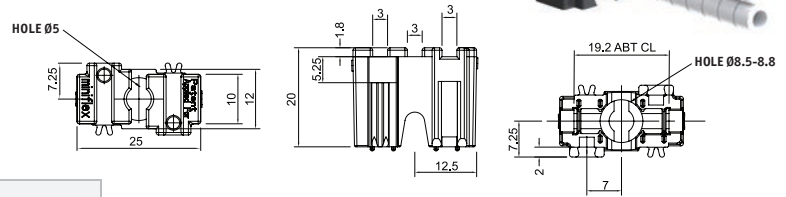
Part Number		"A"(mm)	Std Pack Qty
Natural UL94 V2 Nylon 6/6, RMS-01	Natural UL94 V0 Nylon 6/6, RMS-19		
TPCE5-51-4M-01	TPCE5-51-4M-19	4	1000
TPCE5-51-6M-01	TPCE5-51-6M-19	6	1000
TPCE5-51-8M-01	TPCE5-51-8M-19	8	1000
TPCE5-51-10M-01	TPCE5-51-10M-19	10	1000

Optical Fibre Single Slotted Multi Bracket

OFSSMB

Black Glass-Filled UL94 V0 Nylon, RMS-104

- OFBLT retention: >70N
- Holds a maximum of 3 tubes
- Ability to latch to other OFSSMB's



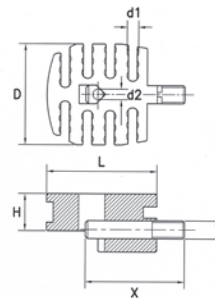
Part Number	Std Pack Qty
OFSSMB-1-05GFBK-1-05GFBK	10

Optical Fibre Cable Breakout Unit

OFCBU

Black UL94 V0 Nylon 6/6, RMS-19; Bolt: Stainless Steel

- At distribution points, multi-fibre cables need to have the individual fibres or cable elements separated and protected by a management system. The cable strength member has to be terminated and anchored to prevent damage to the fibres from cable movement or pull out



Part Number	Dimensions (mm)							Std Pack Qty
	"d1"	"d2"	"D"	"H"	"L"	"X"	"Y"	
OFCBU-24-05-19B	5	4.7	44	16	49	44	8	10

Optical Fibre Cable Gland Box

OFBUGB

- Cable retention: >1.5kN
- OFBLT retention: >100N
- Maximum of 24 cable elements or 24 fibre bundles

Part Number	Cable Ø	Contents	Std Pack Qty
OFBUGB-00	4 - 8.5	Gland Box (OFCBU-24-05-19BLK) Assembled	1
OFBUGB-0	10 - 20	Gland Box (OFCBU-24-05-19BLK) Assembled	1
OFBUGB-1	9.5 - 13	Gland Box (OFCBU-24-05-19BLK) Assembled	1
OFBUGB-2	13 - 18	Gland Box (OFCBU-24-05-19BLK) Sold Separately	1
OFBUGB-3	17.5 - 25	Gland Box (OFCBU-24-05-19BLK) Sold Separately	1

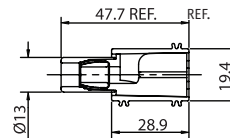


Optical Fibre Manifold

OFM

Black UL94 V0 Nylon 6/6, RMS-19

- The 1 into 4 Optical Fibre Manifold enables small multiple fibre cables with aramid and similar strength reinforcement or central GRP strength member to be mechanically and securely terminated. The manifold is stackable, and retains tubes greater than 100N. A development kit is also available that contains all adapters, OFM-4-05-19BLK



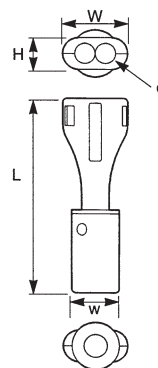
Part Number	Incoming Cable Size	Adapter Colour	Std Pack Qty
OFM-C-1-05-19BK	2.5 - 3.5	Black	10
OFM-C-2-05-19BK	3 - 4	Blue	10
OFM-C-3-05-19BK	4.1 - 5	Brown	10
OFM-C-4-05-19BK	5.1 - 6	Green	10
OFM-C-5-05-19BK	6.1 - 7	Red	10
OFM-C-6-05-19BK	7.1 - 8.5	Black Rubber	10
OFM-C-7-05-19BK	8.5 - 10.8	Black Rubber	10
OFM-T-05-19BLK	5 OFBLT	Split Black	10
OFM-T-635-19BLK	5 - 6.35 OFBLT	Split Blue	10

Optical Fibre Duplexer

OFD

Black UL94 V0 Nylon 6/6, RMS-19

- The Optical Fibre Duplexer enables cables with aramid strands to be broken out and mechanically terminated
- The Duplexer gives a range of input adapters to cover OFBLT, fibre bundles, cable and patch cords from 2.5mm to 7.00mm in diameter. For cables up to 10.8mm in diameter, a rubber sleeve is provided
- Tube retention: >100N
- For a Development Kit containing all adapters, order: OFD-C-05-19BLK



Part	Dimensions (mm)				
	"L"	"W"	"w"	"H"	"d"
OFD series	49.6	16.2	13.2	8	5

Part Number	Incoming Cable Size	Adapter Color	Std Pack Qty
OFDC-1-05-19BK	2.5 - 3.5	Black	10
OFDC-2-05-19BK	3 - 4	Blue	10
OFDC-3-05-19BK	4.1 - 5	Brown	10
OFDC-4-05-19BK	5.1 - 6	Green	10
OFDC-5-05-19BK	6.1 - 7	Red	10
OFDC-6-05-19BK	7.1 - 8.5	Black Rubber	10
OFDC-9-05-19BK	8.5 - 10.8	Black Rubber	10
OFDC-7-05-19BK	5 OFBLT	Split Black	10
OFDC-8-635-19BK	6.35 OFBLT	Split Blue	10

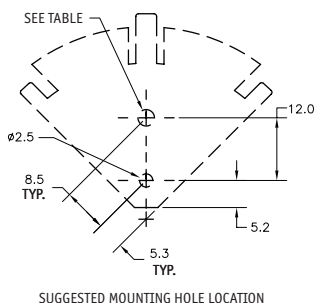
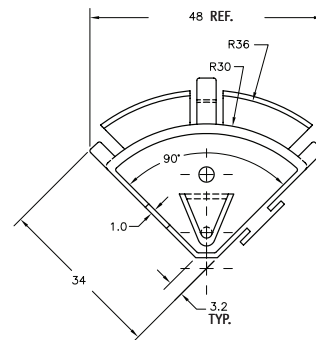
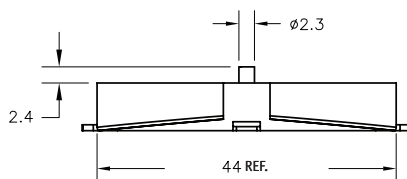
Optical Fibre Segment

90°, 30mm Radius

OFS90

Natural UL94 V0 Nylon 6/6, RMS-19

- Assemble two pieces for bend control around a 180° turn
- In a four-piece assembled mode, stores approximately 60m of 900 micron fibre



Part Number	Std Pack Qty
OFS90	100

Mounting Rivets

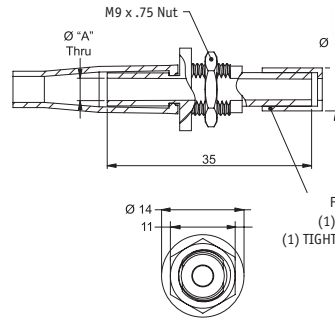
Part Number	Panel Thickness Range	Mounting Hole Ø	Std Pack Qty
SRVO-3035	Up to 1	3.1-3.2	1000
SRVO-3045	1-2	3.1-3.2	1000
SRVO-3055	2-3	3.1-3.2	1000
SRVO-3065	3-4	3.1-3.2	1000
SRVO-3075	4-5	3.1-3.2	1000
SRVO-3080	4.5-5.5	3.1-3.2	1000
SRVO-3090	5.5-6.5	3.1-3.2	1000
SRVO-3100	6.5-7.5	3.1-3.2	1000

Quick Panel Mount Strain Relief Gland

EFA52-XX-ASS

Black UL94 V-0 Nylon 6, RMS-390

- Provides added protection to jacketed and bare fibre while routed through a hole



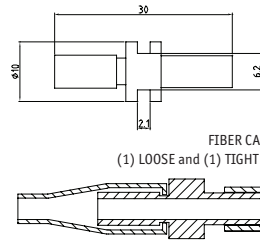
FIBER CAP
(1) LOOSE and
(1) TIGHT supplied with kit

Part Number	"A" (mm)	Std Pack Qty
EFA52-02-ASS	3.5	250
EFA52-05-ASS	2.5	250

Quick Panel Mount Strain Relief Gland, Slot in Version

EFA52-03-ASS

Black UL94 V-0 Nylon 6, RMS-390



FIBER CAP
(1) LOOSE and (1) TIGHT supplied with kit

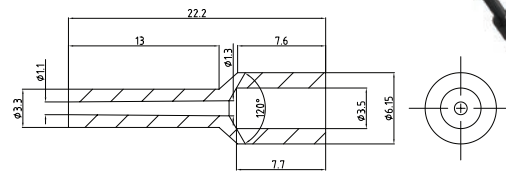
Part Number	Std Pack Qty
EFA52-03-ASS	250

900 Micron Boot

EFA70-01-001

Black TPE, RMS-185

- Other colors available by special order

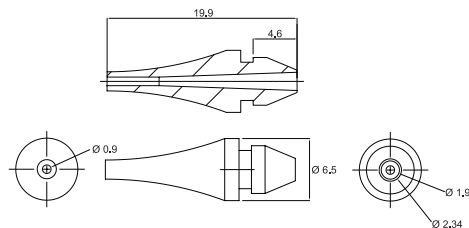


Part Number	Std Pack Qty
EFA70-01-001	500

Strain Relief Boot 900 Micron Fibre

EFA70-07-001

Black TPE, RMS-185

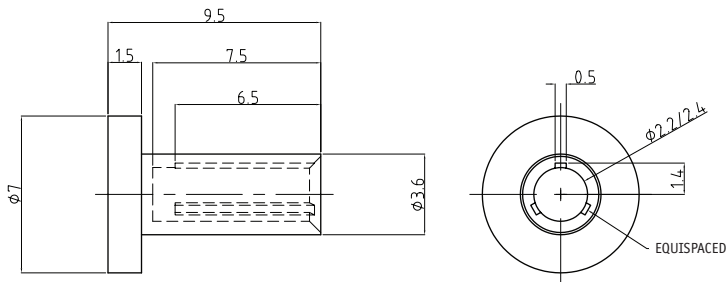


Part Number	Hole Ø	Panel Thickness	Std Pack Qty
EFA70-07-001	4	1.6	500

Ø 2.5mm Ferrule Dust Cap

EFA02-52-001

Black TPE, RMS-185

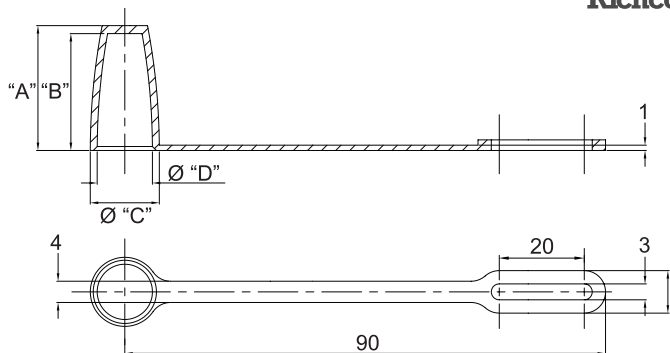


Part Number	Std Pack Qty
EFA02-52-001	500

One-Piece Dust Cap and Tie

EFA02

Black PVC, RMS-186

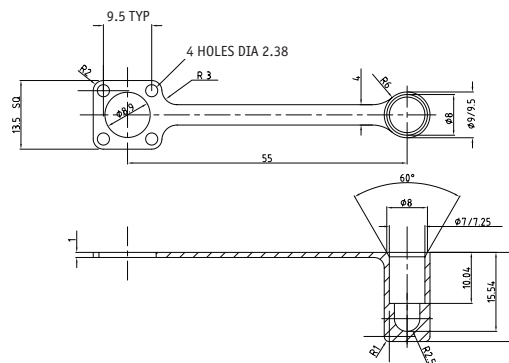


Part Number	Contents	Dimensions (mm)				Std Pack Qty
		"A"	"B"	"C"	"D"	
EFA02-08-ASS	One-Piece Biconic Dust Cap & Tie	23.5	22	13	10.4	250
EFA02-11-ASS	One-Piece FC/ST Dust Cap & Tie	18.5	17	12	8.7	250
EFA02-13-ASS	One-Piece ST Connector Dust Cap & Tie	-	-	15.3	12	250

One-Piece ST Adapter Dust Cap and Tie

EFA02-35-001

Black TPE, RMS-185



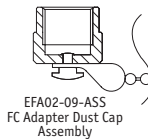
Part Number	Std Pack Qty
EFA02-35-001	250

Dust Caps with Metal Chain

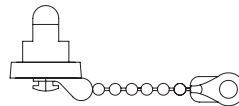
EFA02

Stainless Steel/Black TPE, RMS-185

- The mounting hole for EFA02 14 is a blind hole and does not expose the adapter/connector and can be used on its own. Other dust caps in this series require the retaining chain and cannot be sold separately, as this leaves a hole exposing the connector/adapter
- Type 1 - Stainless Steel Cap & Chain
- Type 2 - TPE Cap, Stainless Steel Chain



Typical Assembly for EFA02 Series
Dust Caps with Metal Chains



Type 1

Part Number	Contents	Std Pack Qty
EFA02-04-ASS	EFA02 04 Dust Cap and Chain	100
EFA02-07-ASS	EFA02 07 Dust Cap and Chain	100
EFA02-09-ASS	EFA02 09 Dust Cap and Chain	100
EFA02-10-ASS	EFA02 10 Dust Cap and Chain	100

Type 2

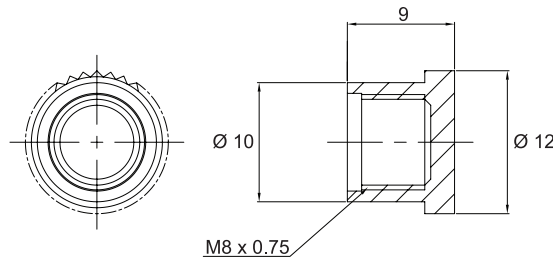
Part Number	Contents	Std Pack Qty
EFA02-14-001	SC Adapter Dust Cap	250
EFA02-14-ASS	EFA02-14-001 Dust Cap with Chain	250

FC Adapter Dust Cap

EFA02-03-XXX

HDPE, RMS-183

- Available in different colours

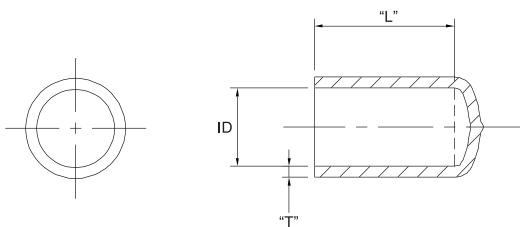


Part Number	Color	Std Pack Qty
EFA02-03-001	Natural	500
EFA02-03-002	Black	500
EFA02-03-003	Green	500
EFA02-03-004	White	500
EFA02-03-005	Red	500

Adapter Dust Cap

EFA02-43-XXX

Black PVC, RMS-187

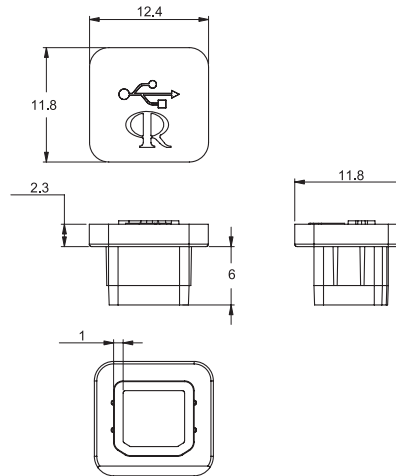
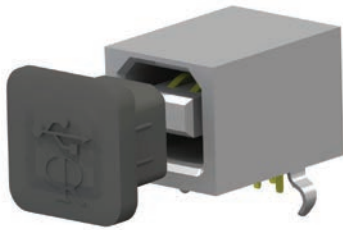


Part Number	Contents	"L"	ID	"T" At Open End	Std Pack Qty
EFA02-43-001	SMA Connector Adapter Dust Cap	12.7	3	1	500
EFA02-43-002	ST Adapter Dust Cap	12.7	7.1	1	500
EFA02-43-003	FC Adapter Dust Cap	8	7.1	1	500

USB Connector Plug

CP-USB-B

Black



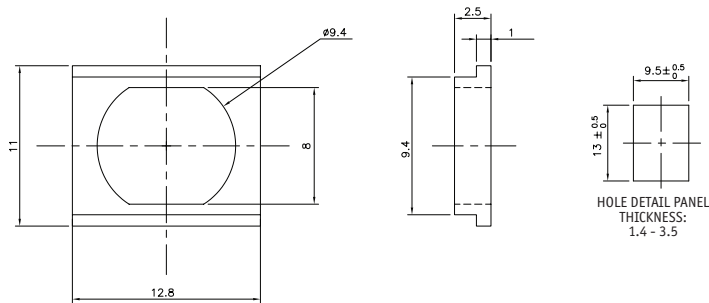
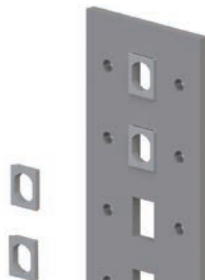
Part Number		Std Pack Qty
Silicone Rubber, RMS-383	EPDM Rubber, RMS-427	
CP-USB-B	CP-USB-B-429	1000

Optical Fibre Connector Cutout Adapter - SC/ST

OFCA-SC/ST-01

Natural Nylon 6/6, RMS-01

- Converts a hole cut out for an SC connector into a hole cut out for an ST connector

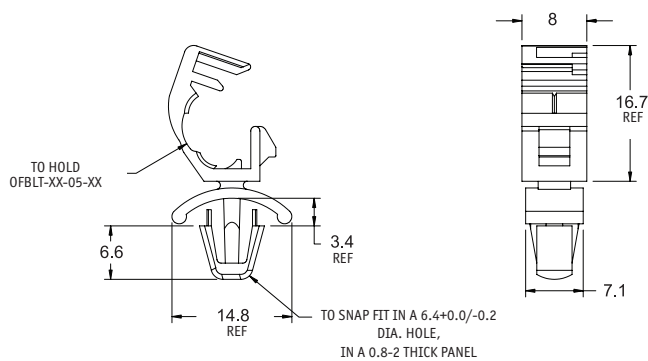


Part Number	Std Pack Qty
OFCA-SC/ST-01	1000

Optical Fibre Bend Limiting Tubing Clip

OFBLT-C1

Natural



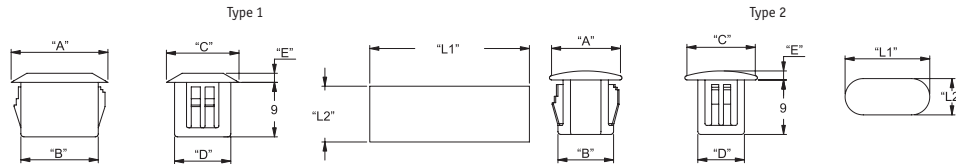
Part Number	Material	Std Pack Qty
OFBLT-C1-5-01	UL94 V2 Nylon 6/6, RMS-01	1000
OFBLT-C1-5-19	UL94 V0 Nylon 6/6, RMS-19	1000

Blanking Plugs

BPE

UL94 V-2 Nylon 6/6, RMS-01

- ST Series covers "Double-D," "D" or round hole cutouts for unused terminals in fibre optic boxes



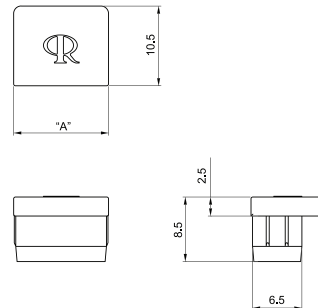
Part Number	Type	Dimensions (mm)					Hole Size		Panel Thickness	Colour	Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"L1"	"L2"			
BPE-SC-1-01	1	21.5	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	Black	1000
BPE-SC-2-01	1	16	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	Black	1000
BPE-SC-3-01	1	34.8	25.8	12	9.3	1.5	26	9.5	1.4 - 3.5	Black	1000
BPE-RJ45-01	1	22	14.7	17.7	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	Grey	1000
BPE-RJ45-01BK	1	22	14.7	17.7	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	Black	1000
BPE-RJ45-01WH	1	22	14.7	17.7	19.1	1.5	19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5	White	1000
BPE-LC-D-01	1	15	13.2	15	13.2	2	13.5	13.5	0.75, 1.2, 1.6, 2.7, 3.75	Black	1000
BPE-ST-1-01	2	∅12	∅9.2	∅12	7.7	1.5	∅9.4	7.9	1.4 - 3.5	Black	1000

RJ Connector Plugs

CP-RJ

Black

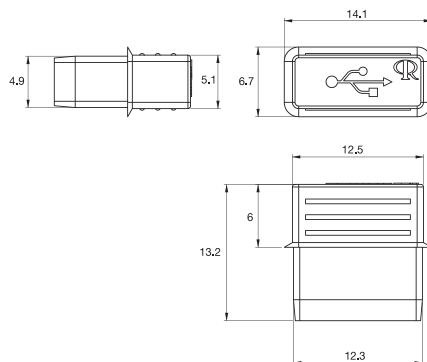
Part Number	"A" (mm)	To Accommodate	Material	Std Pack Qty
CP-RJ11	10.5	RJ11 Connector	Silicone Rubber, RMS-383	1000
CP-RJ11-427	10.5	RJ11 Connector	EPDM Rubber, RMS-427	1000
CP-RJ45	12.5	RJ45 Connector	Silicone Rubber, RMS-383	1000
CP-RJ45-427	12.5	RJ45 Connector	EPDM Rubber, RMS-427	1000



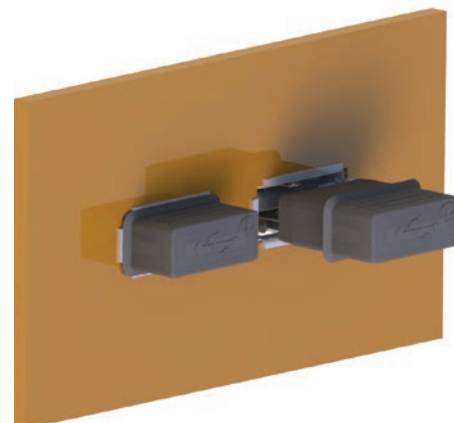
USB Connector Plugs

CP-USB-A

Black



Part Number		Std Pack Qty
Silicone Rubber, RMS-383	EPDM Rubber, RMS-427	1000
CP-USB-A	CP-USB-A-429	





DRAWER LATCHES

(See pages 467–470)

- Securely pull and lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines

The logo for Mess, featuring the word "Mess" in a bold, italicized sans-serif font, enclosed within a white circle on a green background.

Mess[®]



LOCKS, LATCHES, CATCHES AND HINGES

Locks

418-444



Display Locks

445-450



Compression Locks

451-463



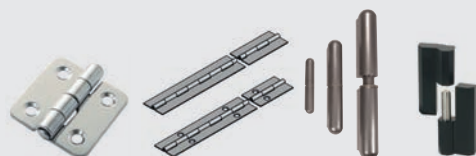
Latches and Catches

464-474



Hinges

475-519

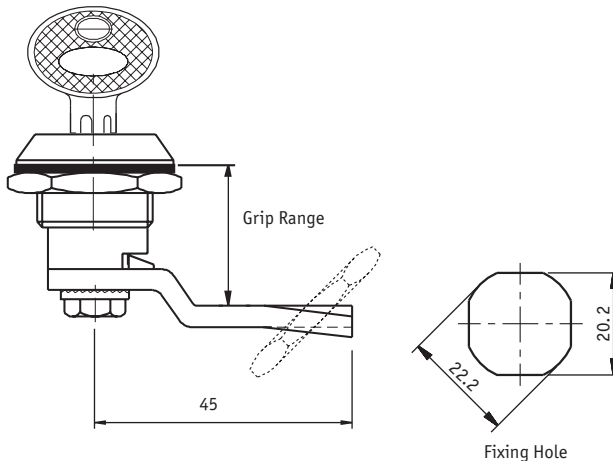


Cylinder Cam Locks

SR 5516

Die-Cast Zinc Alloy

- Keyed Alike / Keyed Different / Master key options
- Master Key version is keyed different with a masterkey that will open all locks
- Master keys must be ordered separately
- Two keys supplied with every lock



Chrome Plated Die-Cast Zinc Housing



Black Powder Coated Die-Cast Zinc Housing



Polyamide 30% Glass Fibre Reinforced Housing

Chrome Plated Die-Cast Zinc Housing

Keyed Alike	Keyed to Differ	Master Key System	Grip Range (mm)	Std Pack Qty
468283	493366	493378	8.5	50
468284	493367	493379	14.5	50
468285	493368	493380	18.5	50
468286	493369	493381	20.5	50
468287	493370	493382	24.5	50
468288	493371	493383	26.5	50

All dimensions in mm

Black Powder Coated Die-Cast Zinc Housing

Part Number			Grip Range (mm)	Std Pack Qty
Keyed Alike	Keyed to Differ	Master Key System		
468289	493372	493384	8.5	50
468290	493373	493385	14.5	50
468291	493374	493386	18.5	50
468292	493375	493387	20.5	50
468293	493376	493388	24.5	50
468294	493377	493389	26.5	50

Polyamide 30% Glass Fibre Reinforced Housing

Part Number	Grip Range (mm)	Std Pack Qty
468295	8.5	50
468296	14.5	50
468297	18.5	50
468298	20.5	50
468299	24.5	50
468300	26.5	50

Master Key

Part Number	Description	Std Pack Qty
601262	Master Key	2

IP65 Quarter Turn Latches with Spring

SR 5530

Die-Cast Zinc Alloy

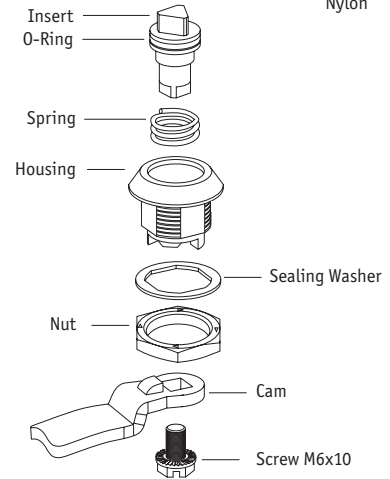
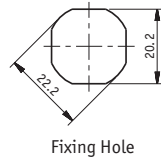
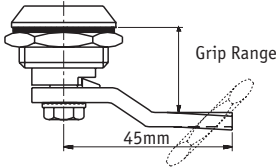
- Ideal for use on electrical cabinets and enclosures
- 6 Headstyles and 7 grip ranges available



Black Powder Coated

Chrome Plated

Nylon



3mm Double Bit



5mm Double Bit



7mm Triangle



8mm Square



8mm Triangle



Slotted

All dimensions in mm

Part Number			Head Style	Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated	Nylon Housing			
468393	468423	492958	3 mm Double Bit	8.5	50
468394	468424	492959	3 mm Double Bit	14.5	50
468395	468425	492960	3 mm Double Bit	18.5	50
468396	468426	492961	3 mm Double Bit	24.5	50
468397	468427	492962	3 mm Double Bit	26.5	50
468398	468428	492963	3 mm Double Bit	28.5	50
468399	468429	492964	5 mm Double Bit	8.5	50
468400	468430	492965	5 mm Double Bit	14.5	50
468401	468431	492966	5 mm Double Bit	18.5	50
468402	468432	492967	5 mm Double Bit	24.5	50
468403	468433	492968	5 mm Double Bit	26.5	50
468404	468434	492969	5 mm Double Bit	28.5	50
468405	468435	492970	8 mm Square	8.5	50
468406	468436	492971	8 mm Square	14.5	50
468407	468437	492972	8 mm Square	18.5	50
468408	468438	492973	8 mm Square	24.5	50
468409	468439	492974	8 mm Square	26.5	50
468410	468440	492975	8 mm Square	28.5	50
491449	-	-	7 mm Triangle	8.5	50
491450	-	-	7 mm Triangle	14.5	50
491451	-	-	7 mm Triangle	18.5	50
491452	-	-	7 mm Triangle	24.5	50
491453	-	-	7 mm Triangle	26.5	50
491454	-	-	7 mm Triangle	28.5	50
468411	468441	492976	8 mm Triangle	8.5	50
468412	468442	492977	8 mm Triangle	14.5	50
468413	468443	492978	8 mm Triangle	18.5	50
468414	468444	492979	8 mm Triangle	24.5	50
468415	468445	492980	8 mm Triangle	26.5	50
468416	468446	492981	8 mm Triangle	28.5	50
468417	468447	492982	Slotted	8.5	50
468418	468448	492983	Slotted	14.5	50
468419	468449	492984	Slotted	18.5	50
468420	468450	492985	Slotted	24.5	50
468421	468451	492986	Slotted	26.5	50
468422	468452	492987	Slotted	28.5	50

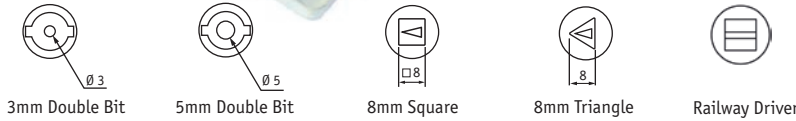
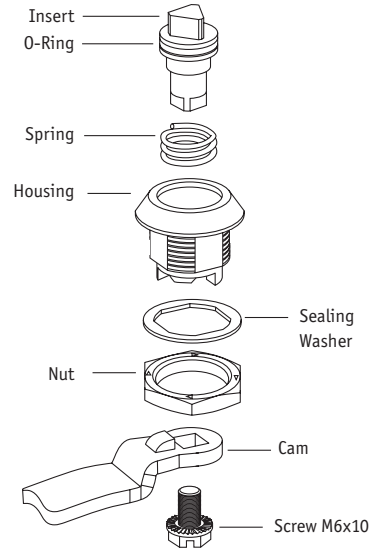
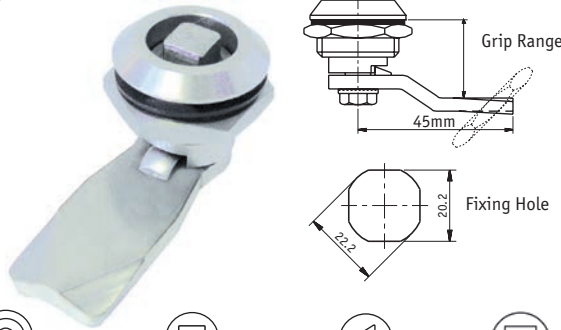
Stainless Steel Qtr Turn with Spring

SR 5560

Stainless Steel AISI 304

- Ideal for outdoor cabinets and enclosures
- Seals to IP65

Moss

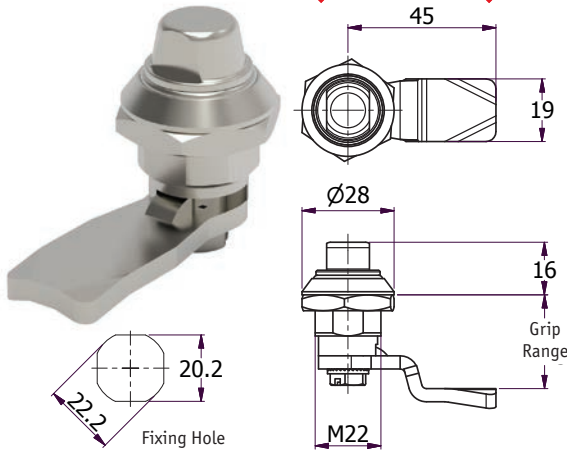


		Part Number			Grip Range (mm)	Std Pack Qty
3mm Double Bit	5mm Double Bit	8mm Square	8mm Triangle	Railway Driver		
491897	491893	491901	491905	491909	14.5	50
491989	491894	491902	491906	491910	18.5	50
491899	491895	491903	491907	491911	24.5	50
491900	491896	491904	491908	491912	26.5	50

Anti Contamination Quarter Turn Lock

SR6416

Lock - Stainless Steel

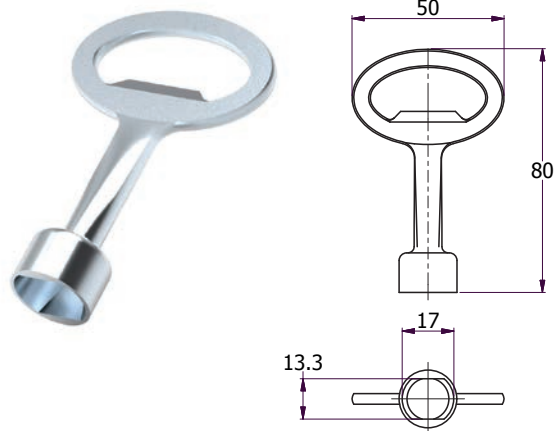


Part Number	Grip Range (mm)	Std Pack Qty
551538	8.5	20
551539	14.5	20
551540	18.5	20
551541	24.5	20
551542	26.5	20
551543	28.5	20

Key for Anti Contamination Quarter Turn Lock

SR6416

Key - Die-Cast Zinc Alloy - Chrome Plated



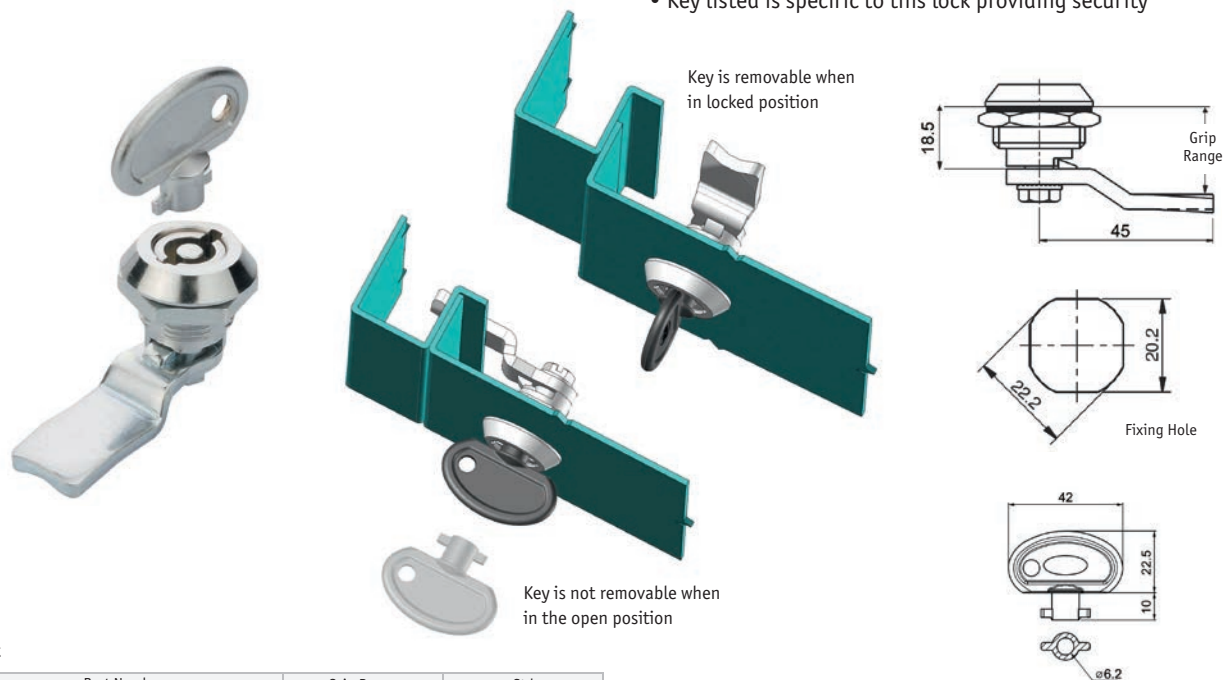
Part Number	Std Pack Qty
551544	50

Secure Quarter Turn Locks

SR 5540

Chrome Finish Die-Cast Zinc Alloy

- Designed to improve the safety of machinery and enclosures
- When the lock is in the open position, the key acts as a knob
- Key listed is specific to this lock providing security



Lock

Part Number		Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Coated		
491480	491484	14.5	50
491479	491483	18.5	50
491481	491485	24.5	50
491482	491486	26.5	50

Key

Part Number		Std Pack Qty
Chrome Plated	Black Coated	
491487	491488	50

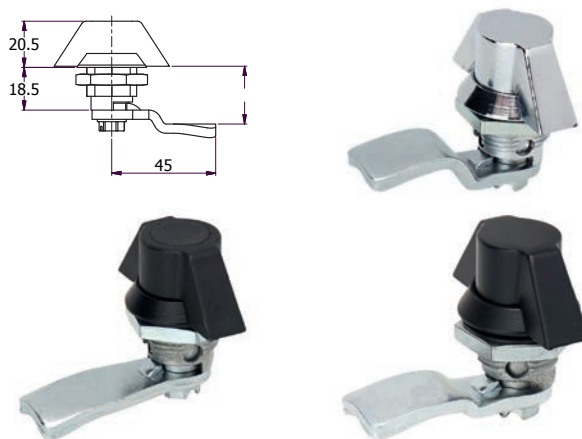
Cam Locks with Wing Knobs

SR 5478

Die-Cast Zinc Alloy or Polyamide

- Quarter turn operation
- Left-hand and right-hand application is possible
- Includes stainless steel dust cap

Part Number		Finish	Grip Range (mm)	Std Pack Qty
Die-Cast Zinc Alloy	Polyamide			
498156	-	Chrome	8.5	50
498157	-	Chrome	14.5	50
498158	-	Chrome	18.5	50
498159	-	Chrome	24.5	50
498160	-	Chrome	26.5	50
498161	-	Chrome	28.5	50
498162	-	Black Coated	8.5	50
498163	-	Black Coated	14.5	50
498164	-	Black Coated	18.5	50
498165	-	Black Coated	24.5	50
498166	-	Black Coated	26.5	50
498167	-	Black Coated	28.5	50
-	498168	Black	8.5	50
-	498169	Black	14.5	50
-	498170	Black	18.5	50
-	498171	Black	24.5	50
-	498172	Black	26.5	50
-	498173	Black	28.5	50



Quarter Turn Latch with Wing Knob

Moss

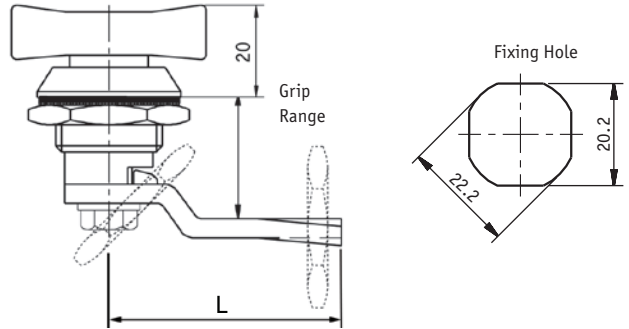
SR 5522

- Supplied with rubber gasket for good seal



Type 1

Type 2



Type 1 (Die-Cast Zinc Alloy Body, Steel Cam)

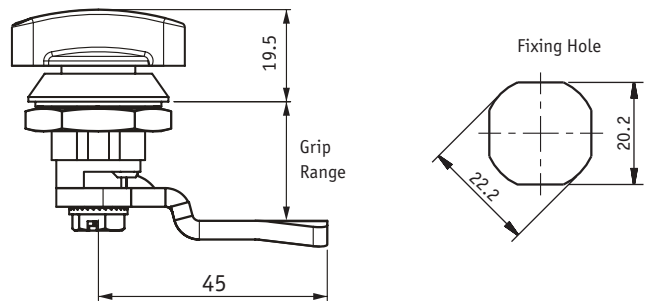
Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
468325	468331	8.5	45	50
468326	468332	14.5	45	50
468327	468333	18.5	45	50
468328	468334	24.5	45	50
468329	468335	26.5	45	50
468330	468336	28.5	45	50

Type 2 (Polyamide Body, Polyamide Cam)

Part Number	Grip Range (mm)	L (mm)	Std Pack Qty
468337	18.5	35	50
468338	24.5	35	50
468339	22.5	45	50
468340	18.5	25	50



Type 3



Type 3 (Die-Cast Zinc Alloy, Steel Cam)

Part Number		Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated		
468512	468518	8.5	50
468513	468519	14.5	50
468514	468520	18.5	50
468515	468521	24.5	50
468516	468522	26.5	50
468517	468523	28.5	50

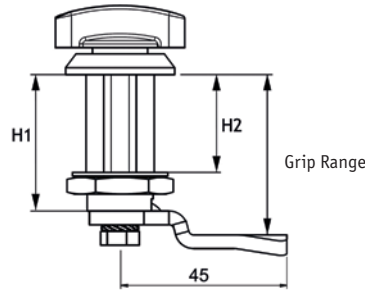
Qtr Turn Latch with Wingknob - Long Housing

SR 5523

Body: Die-Cast Zinc Alloy

Cam: Steel

- Ideal for sound-proof or isolated doors
- Supplied with rubber sealing gasket



H2 = Maximum Panel Thickness



Chrome Plated



Black Coated

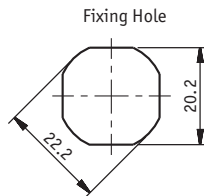
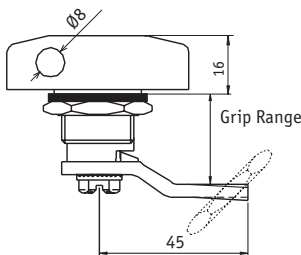
Part Number		Grip Range (mm)	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H1	Max Panel Thickness	
491455	491458	28	30	20	50
491456	491459	30	30	20	50
491457	491460	33	30	20	50
491461	491464	38	40	30	50
491462	491465	40	40	30	50
491463	491466	43	40	30	50
491467	491470	48	50	40	50
491468	491471	50	50	40	50
491469	491472	53	50	40	50
491473	491476	58	60	50	50
491474	491477	60	60	50	50
491475	491478	63	60	50	50

Wing Knob with Padlock Fitting

SR 5520

Chrome Plated Die-Cast Zinc Alloy with Steel Cam

- Rubber Gasket for good seal

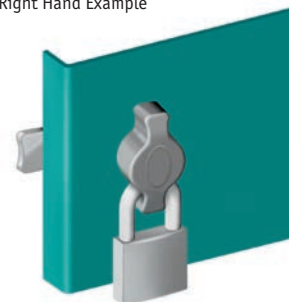


All dimensions in mm

Part Number		Grip Range (mm)	Std Pack Qty
Right Hand Door	Left Hand Door		
468313	468319	8.5	50
468314	468320	14.5	50
468315	468321	18.5	50
468316	468322	24.5	50
468317	468323	26.5	50
468318	468324	28.5	50



Right Hand Example



Plastic Quarter Turn with Spring

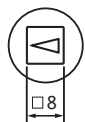
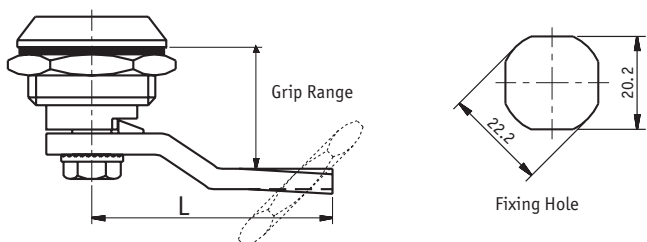
SR 5531

Polyamide 30% Glass Fibre Reinforced

- Seals to IP65
- Lightweight alternative to SR5530



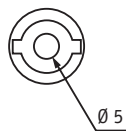
Mess



8mm Square



8mm Triangle



5mm Double Bit



Slotted

Plastic Quarter Turn with Metal Lock Nut

Part Number				Grip Range (mm)	L (mm)	Std Pack Qty
5mm Double Bit	8mm Square	8mm Triangle	Slotted			
468453	468457	468461	468465	18.5	35	50
468454	468458	468462	468466	24.5	35	50
468455	468459	468463	468467	22.5	45	50
468456	468460	468464	468468	18.5	25	50

All dimensions in mm

Plastic Lock Nut

Part Number	Std Pack Qty
468532	300

Easy Fixing Quarter Turn Lock

SR6415

Polyamide - Black

Cam :

Type 1 - Material Steel / Finish Zinc plated

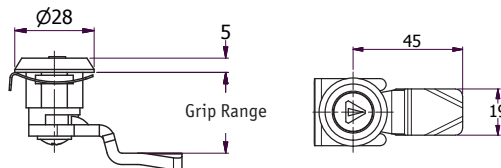
Type 2 - Material Plastic Black



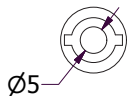
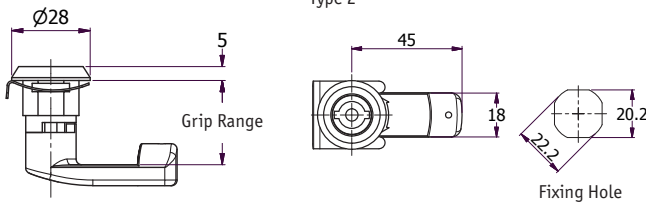
Mess



Type 1



Type 2



5mm Double Bit



8mm Square



8mm Triangle



Slotted

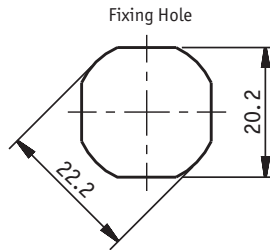
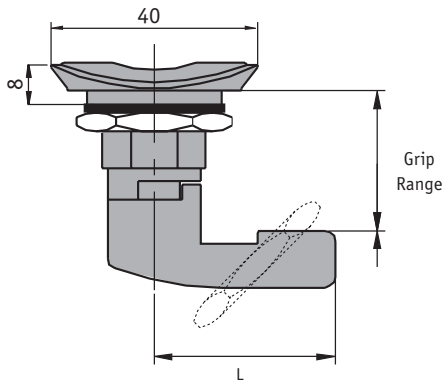
Part Number				Type	Grip Range (mm)	Std Pack Qty
5mm Double Bit	8mm Square	8mm Triangle	Slotted			
551506	551514	551527	551535	1	8.5	50
551507	551515	551523	551531	1	14.5	50
551508	551516	551522	551530	1	18.5	50
551509	551517	551528	551536	2	18.5	50
551510	551518	551529	551537	2	22.5	50
551511	551519	551524	551532	1	24.5	50
551512	551520	551525	551533	1	26.5	50
551513	551521	551526	551534	1	28.5	50

Plastic Lock with Finger Grips

SR 5524

Polyamide

- Type 1 is IP65
- Finger grips allow user to pull door open
- Type 2 to suit 0.8-1.8mm panel thickness

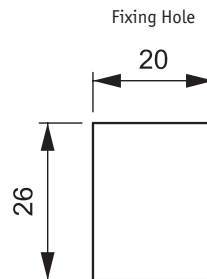
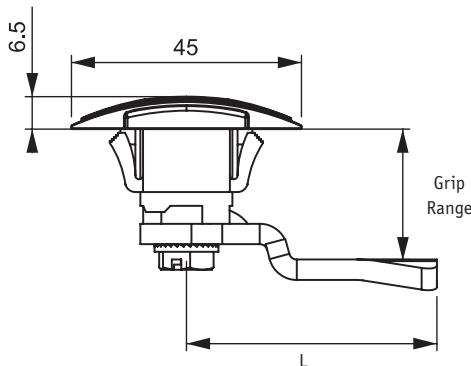


Lock Nut Style

Lock Nut Style

5mm Double Bit

Part Number	Grip Range (mm)	L (mm)	Std Pack Qty
468341	18.5	35	50
468342	24.5	35	50
468343	22.5	45	50
468344	18.5	25	50



Snap In Style

Snap in Style

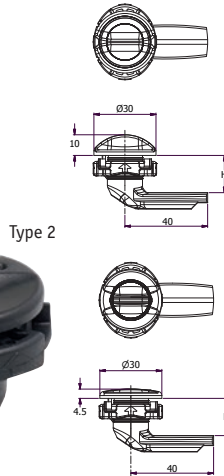
Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
5mm Double Bit	Euro Key (5333)			
468490	468494	18.5	35	50
468491	468495	24.5	35	50
468492	468496	22.5	45	50
468493	468497	18.5	25	50

All dimensions in mm

Clip On Quarter Turn Latches

SR 5470

Black Polyamide



- Includes body and clip
- Tool-less assembly for quick and easy mounting
- Up to 90° rotation angle
- Latch can be mounted onto doors with thickness of up to 6mm
- For lightweight door applications



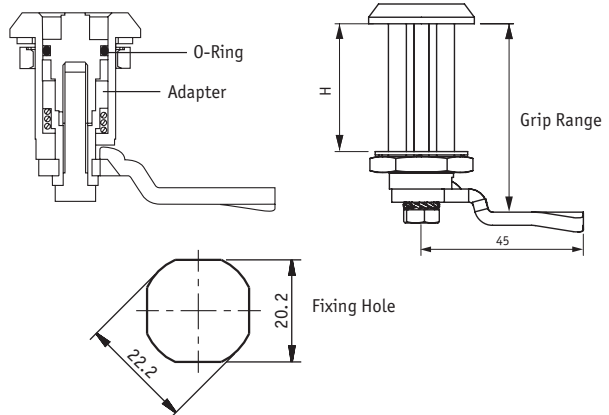
Part Number	Type	Dimensions (mm)		Style	Std Pack Qty
		H			
497579	1	13.5		Cranked	25
497580	1	18		Straight	25
497583	1	25		Straight	25
497581	2	13.5		Cranked	25
497582	2	18		Straight	25

Cover Locks

SR 5526

Die-Cast Zinc Alloy

- Suitable for use on thick panels such as insulated panels
- 5mm Double Bit Head
- Chrome Plated Finish
- Seals to IP65
- Supplied with rubber sealing gasket



H = Max Panel Thickness (mm)

Part Number	Max Panel Thickness (mm)	Grip Range (mm)	Std Pack Qty
468349	20	30	50
468350	20	34	50
468351	20	36	50
468352	20	38	50
468353	20	40	50
468354	30	40	50
468355	30	44	50
468356	30	46	50
468357	30	48	50
468358	30	50	50
468359	40	50	50
468360	40	54	50
468361	40	56	50
468362	40	58	50
468363	40	60	50
468364	50	60	50
468365	50	64	50
468366	50	66	50
468367	50	68	50
468368	50	70	50

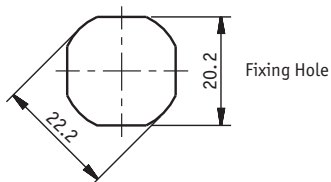
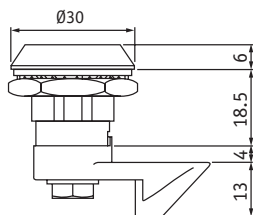


Slam Shut Quarter Turn Locks

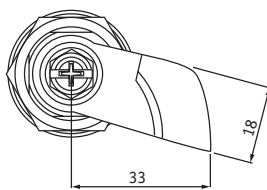
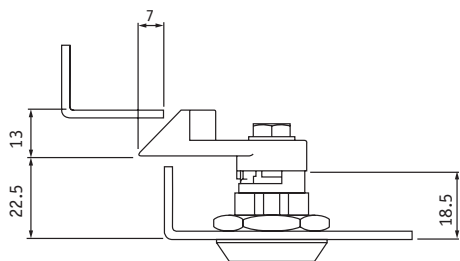
SR 5525

Die-Cast Zinc Alloy with Steel Cam

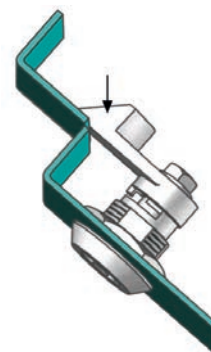
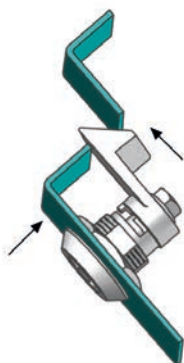
- Chrome plated finish
- 5mm double bit head
- Sprung cam lifts and returns when door is closed



Left Hand



Right Hand



As the panel door is pushed to, the cam rises and then springs down behind the panel wall

All dimensions in mm

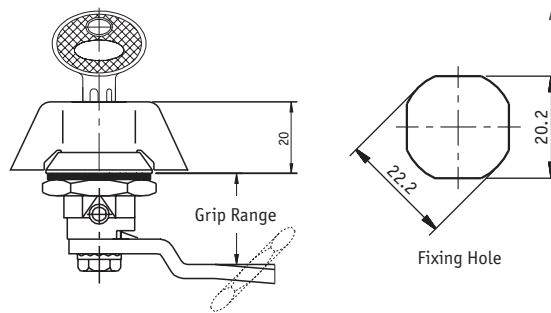
Part Number		Std Pack Qty
Left Hand 468499	Right Hand 468498	50

Cylinder Cam Lock with Wing Knob

SR 5514

Die-Cast Zinc Alloy

- Supplied with two standard Euro Keys (5333)



Die-Cast-Zinc Alloy

Part Number		Grip Range (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated		
468265	468271	8.5	50
468266	468272	14.5	50
468267	468273	18.5	50
468268	468274	24.5	50
468269	468275	26.5	50
468270	468276	28.5	50

Die-Cast Zinc Alloy over-moulded with Black Polyamide

Part Number	Grip Range (mm)	Std Pack Qty
468277	8.5	50
468278	14.5	50
468279	18.5	50
468280	24.5	50
468281	26.5	50
468282	28.5	50

All dimensions in mm

Large Chrome Cam Locks

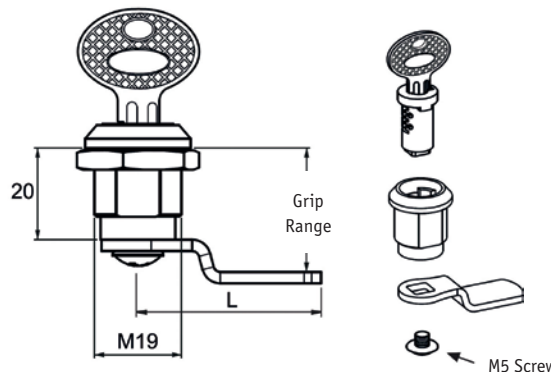
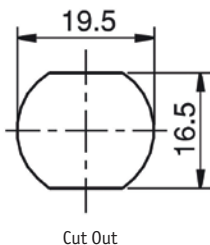
SR 5541

Body: Chrome Plated Die-Cast Zinc Alloy

Cam: Steel



- Large Cut Out compared to Mini Cams Locks
- Ideal for flight cases, steel cupboards and drawers etc
- Key rotation angle of 90 degree
- Supplies with two keys
- Available as keyed alike or keyed to differ



Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Keyed Alike	Keyed Differ			
491836	491839	20	33	100
491528	491838	20	43	100
491837	491840	27	40	100

Cam Locks

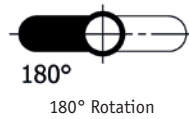
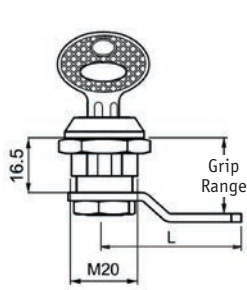
SR 5542

Chrome Finish Die-Cast Zinc Alloy

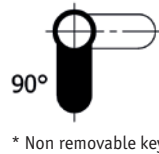
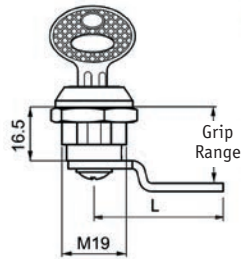
- Type 1 is keyed different
- Type 2 has non-removable key
- Type 3 is keyed alike (5333) and key can only be removed in locked position
- Supplied with 2 keys



Type 1

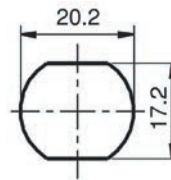
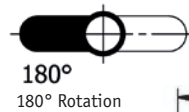
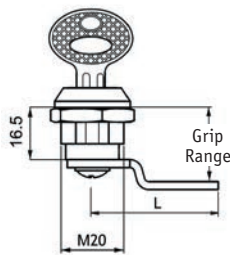


Type 2

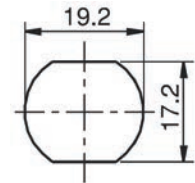


* Non removable key

Type 3



Cut out for type 1 & 3



Cut out for type 2

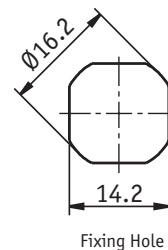
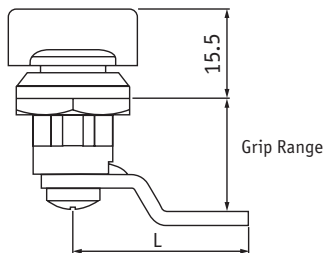
Part Number	Type	Key Rotational Angle	Grip Range (mm)	L (mm)	Mounting Hole Size	Std Pack Qty
491523	1	180	16.5	33	M20	50
491522	1	180	16.5	38	M20	50
491524	1	180	23.5	47	M20	50
491526	2	90	16.5	33	M19	50
491525	2	90	16.5	43	M19	50
491527	2	90	23.5	40	M19	50
491520	3	180	16.5	33	M20	50
491519	3	180	16.5	43	M20	50
491521	3	180	23.5	40	M20	50

All dimensions in mm

Mini Cam Locks with Wing Knobs

SR 5529

Die-Cast Zinc Alloy



Part Number		Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
468387	468390	13.5	33	50
468388	468391	20.5	30	50
468389	468392	19.5	25	50

All dimensions in mm

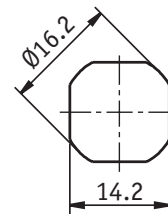
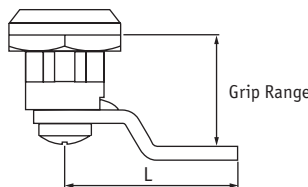
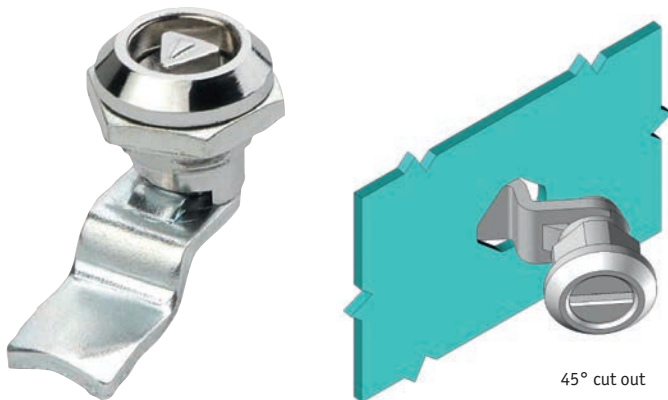
Mini Qtr Turn Latches with 45° Housing

SR 5527

Die-Cast Zinc Alloy



- Specially designed internal spring provides 1mm of torsion
- Cam sits at a 45 degree angle to the housing



45° cut out



6mm Square



7mm Triangle



Slotted

Part Number		Head Style	Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Coated				
491489	491498	6 mm Square	13.5	33	50
491490	491499	6 mm Square	20.5	30	50
491491	491500	6 mm Square	19.5	25	50
491492	491501	7 mm Triangle	13.5	33	50
491493	491502	7 mm Triangle	20.5	30	50
491494	491503	7 mm Triangle	19.5	25	50
491495	491504	Slotted	13.5	33	50
491496	491505	Slotted	20.5	30	50
491497	491506	Slotted	19.5	25	50

Mini Quarter Turn Locks

SR 5528

Die-Cast Zinc Alloy

Type 1 - Fixed with lock nut



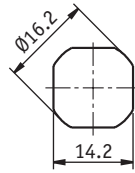
6mm Square



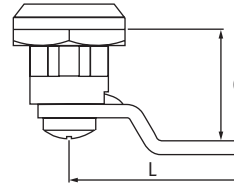
7mm Triangle



Slotted



Fixing Hole



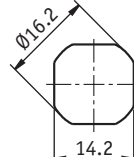
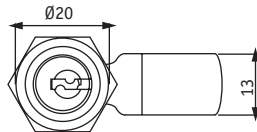
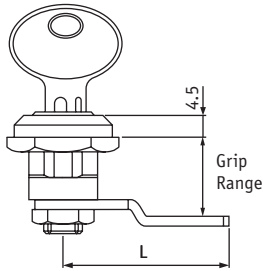
Grip Range



Type 1 with Spring Action

Part Number		Type	Head Style	Grip Range (mm)	L (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated					
468369	468378	1	6 mm Square	13.5	33	100
468370	468379	1	6 mm Square	20.5	30	50
468371	468380	1	6 mm Square	19.5	25	50
468372	468381	1	7 mm Triangular	13.5	33	50
468373	468382	1	7 mm Triangular	20.5	30	50
468374	468383	1	7 mm Triangular	19.5	25	50
468375	468384	1	Slotted	13.5	33	50
468376	468385	1	Slotted	20.5	30	50
468377	468386	1	Slotted	19.5	25	50

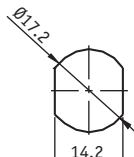
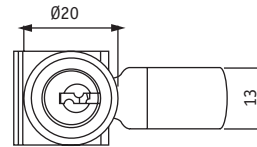
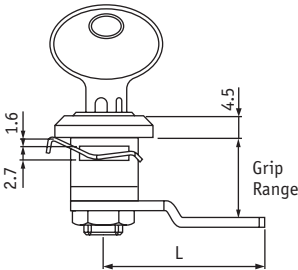
Type 2 - Fixed with nut



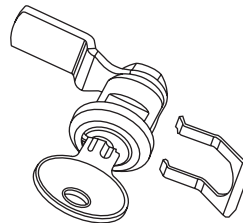
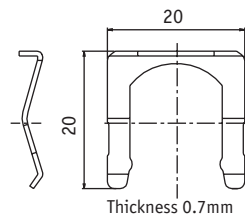
Fixing Hole



Type 3 - Fixed with clip



Fixing Hole



- Supplied with two standard Euro keys (5333)

Types 2 and 3 without Spring Action

Chrome Plated with Euro Key (5333)

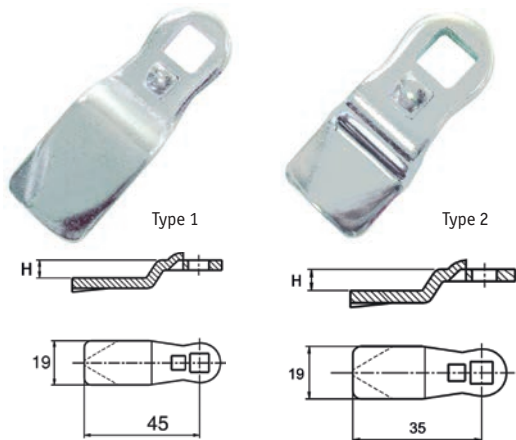
Part Number	Type	Grip Range (mm)	L (mm)	Std Pack Qty
468524	2	13	31	100
468525	2	16	30	100
468526	2	20	26	100
468527	3	13	31	100
468488	3	16	30	100
468489	3	20	26	100

All dimensions in mm

Replacement Cams

SR 5533

Zinc Plated Steel



- Suitable for all standard quarter turns and cam locks
- Provide alternative grip range if used with pre-assembled locks
- Cams in this range are additional and all locks throughout the catalogue are provided with the cam stated for each SR range

Cam 1: 45mm

Part Number	Type	Dimensions (mm)			Std Pack Qty
		H	Grip Range	Thickness	
491440	1	3	21.5 *	4	250
491441	1	4	22.5 *	4	250
491442	1	-2	16.5 *	4	250
491443	1	-6	12.5 *	4	250
491444	1	-8	10.5 *	4	250

* For SR 5514, 5518, 5522, 5523, 5525, 5530, 5532, 5537, 5560

Cam 2: 35mm

Part Number	Type	Dimensions (mm)			Std Pack Qty
		H	Grip Range	Thickness	
491448	2	10	28.5 *	4	250
491447	2	6	24.5 *	4	250
491446	2	0	18.5 *	4	250
491445	2	-2	16.5 *	4	250

* For SR 5514, 5518, 5522, 5523, 5525, 5530, 5532, 5537, 5560

Actuator Plate

SR 5533

Zinc Plated Steel



- 3 point locking actuator plate
- Designed to fit with all standard cams, allowing for multiple locking points

Part Number	Std Pack Qty
468510	50

Keys

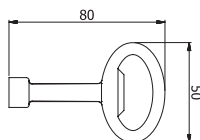
SR 5501

Chrome Plated Zinc Alloy or Polyamide

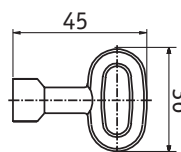
- Type 1: Large key for quarter turn locks only
- Type 2: Small key for Mini Cam locks & Quarter Turns



Type 1



Type 2



5mm Double Bit



3mm Double Bit



6mm Square



7mm Square



8mm Square



7mm Triangle



8mm Hexagon Security Key



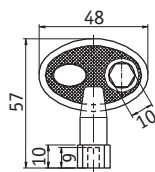
Tubular Key



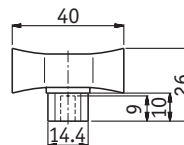
8mm Triangle



Type 3



Type 4



All dimensions in mm

Part Number	Head Style	Type	Material	Std Pack Qty
496228	3 mm Double Bit	1	Chrome Plated	10
496229	5 mm Double Bit	1	Chrome Plated	10
496230	7mm Square	1	Chrome Plated	10
496231	8 mm Square	1	Chrome Plated	10
496232	7 mm Triangle	1	Chrome Plated	10
496233	8 mm Triangle	1	Chrome Plated	10
496234	8 mm Hex. Security Key	1	Chrome Plated	10
468504	3 mm Double Bit	2	Chrome Plated	100
468505	5 mm Double Bit	2	Chrome Plated	100
468530	6 mm Square	2	Chrome Plated	100
468506	8 mm Square	2	Chrome Plated	100
468531	6.5/7 mm Triangle	2	Chrome Plated	100
468507	8 mm Triangle	2	Chrome Plated	100
468508	5 mm Double Bit	3	Polyamide	100
493017	Tubular Key	3	Chrome Plated	50
468509	5 mm Double Bit	4	Polyamide	100
601108	Euro Key (5333)	-	-	50

Quarter Turn Accessories

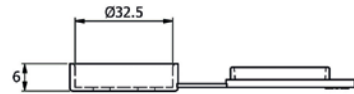
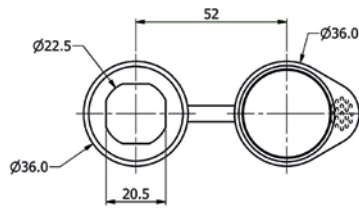
SR 5533

• For use with all locks with a 20.2 x 22.2 fixing hole

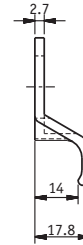
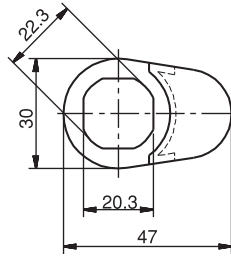
Moss



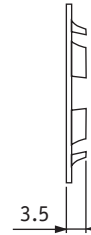
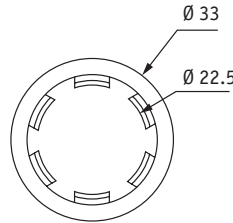
Dust Cap



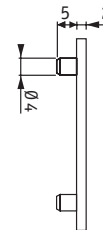
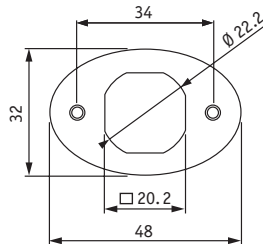
Lock Handle



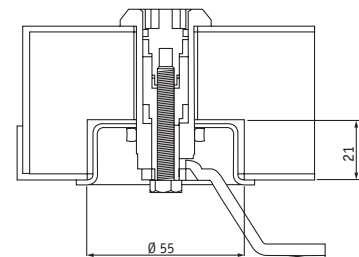
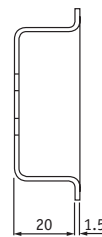
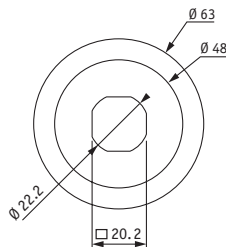
Fixing Device 1



Fixing Device 2



Spacer



All dimensions in mm

Part Number	Type	Material	Std Pack Qty
468475	Lock Handle	Polyamide	100
468476	Fixing Device 1	Spring Steel	100
468477	Fixing Device 2	Die Cast Zinc	100
468478	Spacer	Zinc Plated Steel	50
491166	Dust Cap	Polyurethane	50

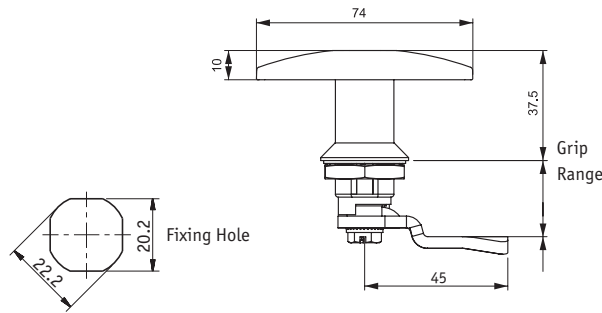
'T' & 'L' Handle Locks

SR 5518

Body: Die-Cast Zinc Alloy with over-moulded black polyamide or chrome finish

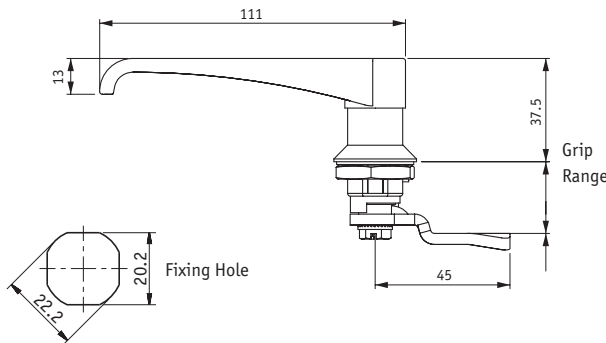
Cam: Steel

- Available as keyed alike (5333) or keyed different
- Supplied with two keys



'T' Handle Lock

Part Number					Grip Range (mm)	Std Pack Qty
Keyed Alike		Keyed Different				
Black	Chrome	Black	Chrome			
468301	491512	496141	496147	8.5	25	
468302	491508	496142	496148	14.5	25	
468303	491507	496143	496149	18.5	25	
468304	491509	496144	496150	24.5	25	
468305	491510	496145	496151	26.5	25	
468306	491511	496146	496152	28.5	25	



'L' Handle Lock

Part Number					Grip Range (mm)	Std Pack Qty
Keyed Alike		Keyed Different				
Black	Chrome	Black	Chrome			
468307	491518	496153	496159	8.5	25	
468308	491514	496154	496160	14.5	25	
468309	491513	496155	496161	18.5	25	
468310	491515	496156	496162	24.5	25	
468311	491516	496157	496163	26.5	25	
468312	491517	496158	496164	28.5	25	

All dimensions in mm

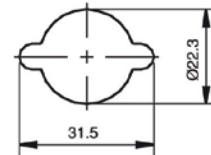
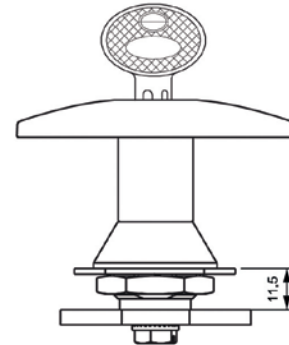
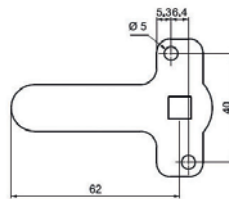
'T' & 'L' Handle Cabinet Lock

SR 5519

Body: Chrome Plated Die-Cast Zinc Alloy

Cam: Steel

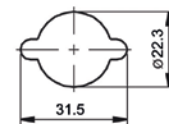
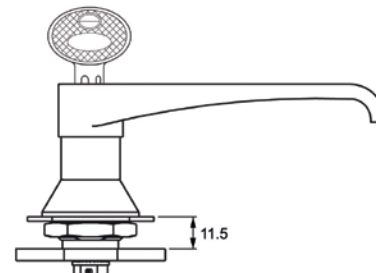
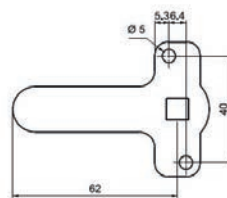
- Ideal for metal document cabinet
- Keyed different
- Supplied with two keys



Fixing Hole

'T' Handle Lock

Part Number	Style	Std Pack Qty
491841	Right Hand	25
491842	Left Hand	25



Fixing Hole

'L' Handle Lock

Part Number	Style	Std Pack Qty
491843	Right Hand	25
491844	Left Hand	25

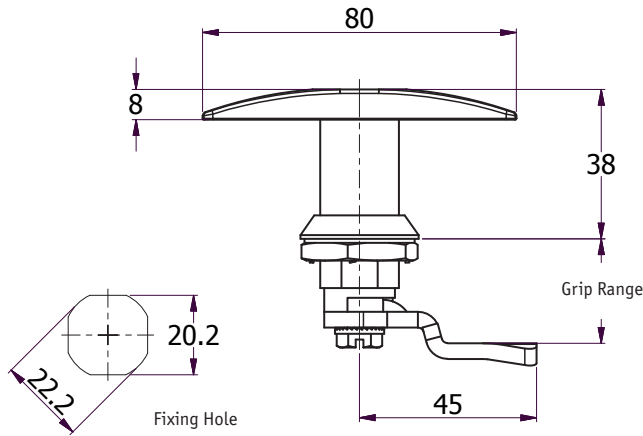
All dimensions in mm

T and L Quarter Turn Blind Latch

SR 6414

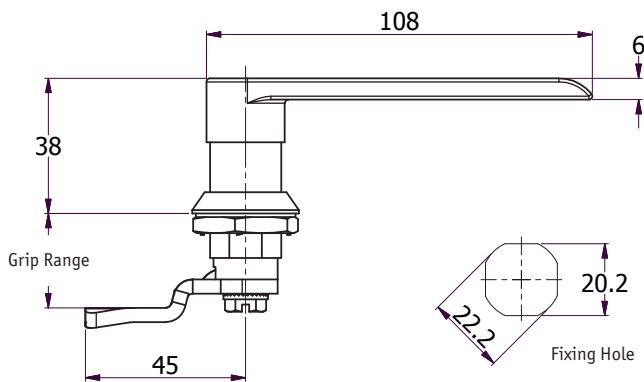
Stainless Steel 304

- Quarter turn operation



T Handle Latch

Part Number	Grip Range (mm)	Std Pack Qty
551505	8.5	25
551501	14.5	25
551500	18.5	25
551502	24.5	25
551503	26.5	25
551504	28.5	25



L Handle Latch

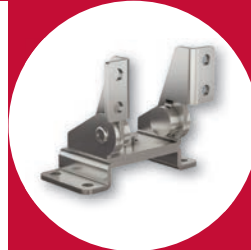
Part Number	Grip Range (mm)	Std Pack Qty
551499	8.5	25
551495	14.5	25
551494	18.5	25
551496	24.5	25
551497	26.5	25
551498	28.5	25

HEAVY DUTY COMPONENTS



◀ **Heavy duty
Paddle latch**
See page 440

**Torque hinges
(dual axis)** ▶
See page 516



◀ **Heavy duty
Paddle latch**
See page 440

**Heavy duty
designed hinges** ▶
See page 517



◀ **Low profile flush
pull handle**
See page 596

Cupboard Locks

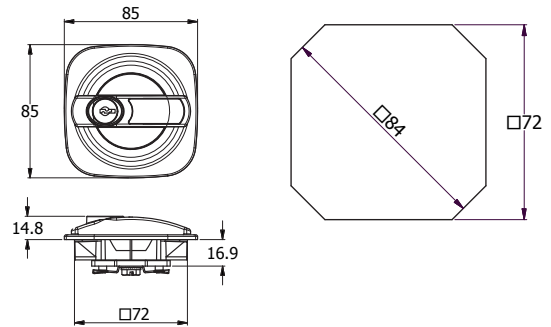
SR 5476

Die-Cast Zinc Alloy

- Steel knobbed cupboard lock with a plastic body
- Suitable for steel cupboards
- Rod assembly made easy by special fixing plate
- Clip on body aids assembly
- Includes stainless steel dust cap

Type 1 - Keyed Alike

Type 2 - Keyed Different



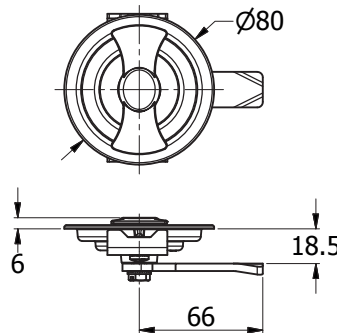
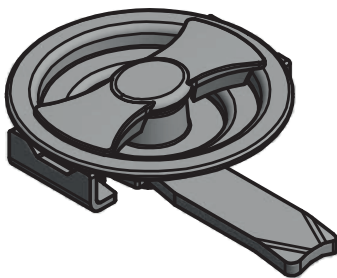
Part Number	Type	Finish	Std Pack Qty
498418	1	Chrome	20
498419	2	Chrome	20
498420	1	Black Coated	20
498421	2	Black Coated	20

Heavy Duty Cabinet Locks

SR 5481

Die-Cast Zinc Alloy

- Specialised fixing plate ensures easy fixing
- Flush design provides flat surface on cabinet
- Chrome finish



Part Number	Grip Range (mm)	Std Pack Qty
498174	18.5	50

Heavy Duty Paddle Latch

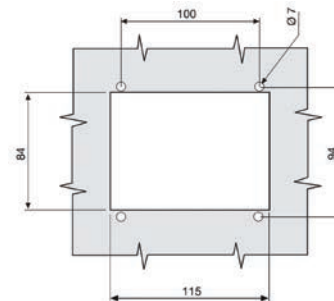
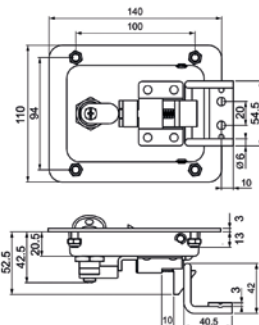
SR 5538

Body and Handle: Black Steel or Polyamide

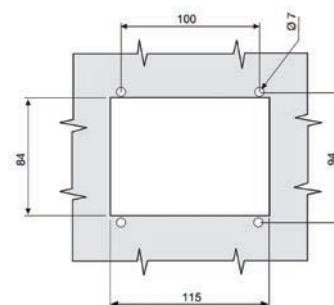
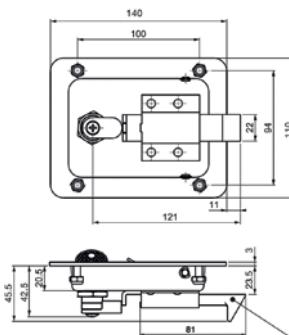
Cam: Steel or Brass

- Available in Eurokey or keyed different
- For all types: Lock can be opened from the inside by moving the cam
- Keyed alike with stainless steel shutter
- Supplied with one key 4444
- IP54

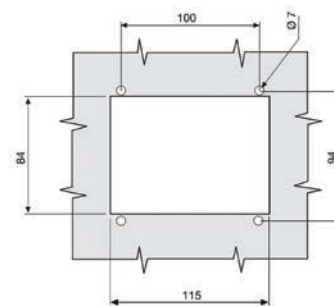
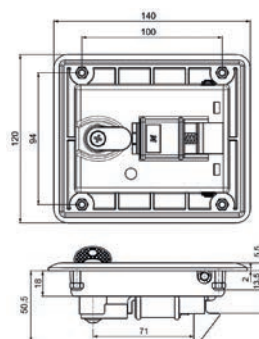
Type 1



Type 2



Type 3



Locking Device

Locking Device

Part Number	Body & Handle Material	Std Pack Qty
491434	Steel - Zinc Plated	1

Locks

Keyed Alike	Keyed Differ	Type	Style	With Seal	Locking Device Needed	Body & Handle Material	Cam Material	Std Pack Qty
491431	493412	1	Slam Shut Operation	Yes	Yes	Steel - Black Coated	Brass	1
491432	493413	2	Long Cam	Yes	No	Steel - Black Coated	Steel	1
491433	493414	3	Slam Shut Operation	No	Yes	Black Polyamide	Brass	1

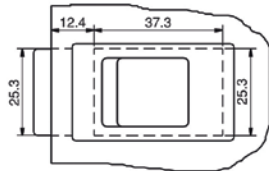
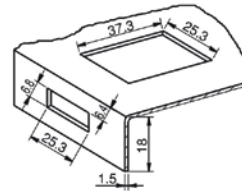
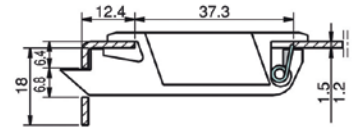
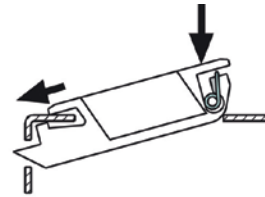
Sliding Locks

SR 5539

Body: ABS

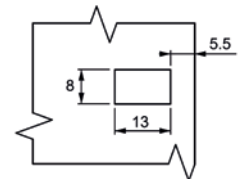
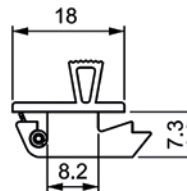
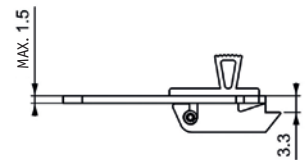
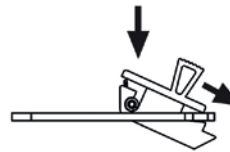
Spring: Stainless Steel

- Easy fixing
- Quick slide movement releases catch
- Mini Lock suitable for small panel doors



Sliding Lock

Part Number	Type	Max Panel Thickness (mm)	Std Pack Qty
491437	1	1.2	250
491438	2	1.5	250



Mini Sliding Lock

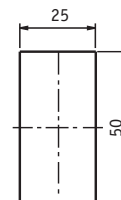
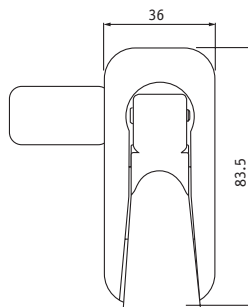
Part Number	Max Panel Thickness	Std Pack Qty
491439	1.5	250

Lift & Turn Cam Latches

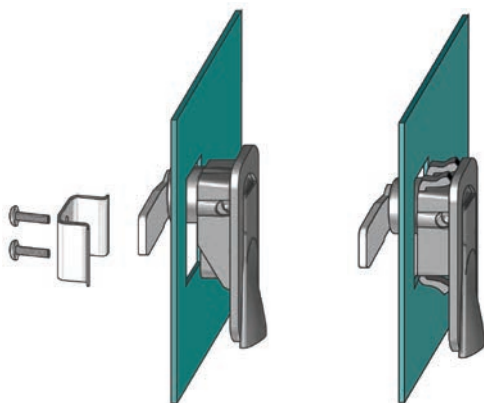
SR 5512

Polyamide Body

- Low profile handle stows away when not in use
- 90° rotation
- Simple assembly using bracket or snap in fixing

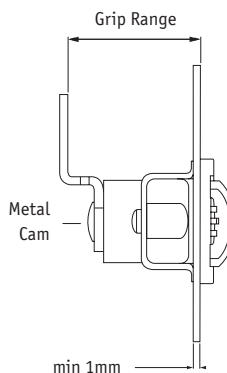


Fixing Hole

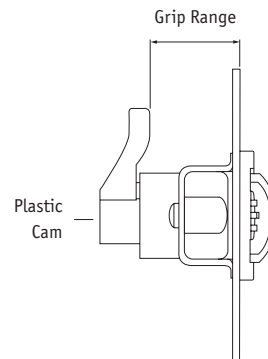


Type 1

Type 2



Type 1 - Screw on Fixing



Type 2 - Snap in Fixing

Suitable for panel thickness from 0.8 - 2.0mm

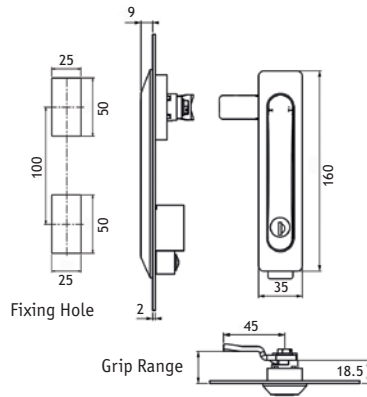
Part Number		Type	Grip Range (mm)	Cam Length (mm)	Cam Type	Std Pack Qty
Right Hand Door	Left Hand Door					
468249	468253	1	25	25	Plastic	50
468250	468254	1	29	43	Steel	50
468251	468255	1	36	40	Steel	50
468252	468256	1	39	37	Steel	50
468257	468261	2	25	25	Plastic	50
468258	468262	2	29	43	Steel	50
468259	468263	2	36	40	Steel	50
468260	468264	2	39	37	Steel	50

All dimensions in mm

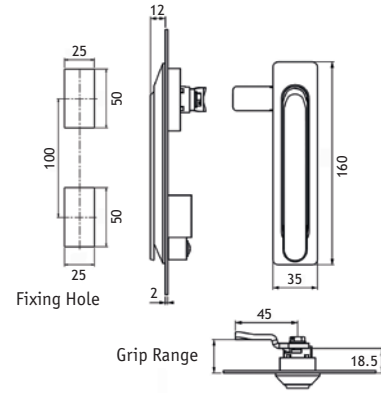
Large Swing Handles

SR5537

- Type 1 - Metal body handle is durable and secure
- Type 2 - All plastic version
- Available as keyed alike (5333) or keyed different
- Keyed versions have a stainless steel keyhole cover
- Slam action spring-loaded handle
- Can be used indoors or outdoors
- Ideal for cabinets and enclosures



Type 1



Type 2

Type 1

Black		Chrome		Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
Keyed Alike	Keyed Different	Keyed Alike	Keyed Different				
491407	493394	-	-	24.5	Polyamide	Die-cast Zinc Alloy	5
491408	493395	-	-	26.5	Polyamide	Die-cast Zinc Alloy	5
491409	493396	-	-	28.5	Polyamide	Die-cast Zinc Alloy	5
491410	493397	491413	493400	24.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1
491411	493398	491414	493401	26.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1
491412	493399	491415	493402	28.5	Die-cast Zinc Alloy	Die-cast Zinc Alloy	1

Type 2

Part Number			Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
Keyed Alike	Keyed Different	No Lock				
491416	493403	491419	24.5	Polyamide	Polyamide	5
491417	493404	491420	26.5	Polyamide	Polyamide	5
491418	493405	491421	28.5	Polyamide	Polyamide	5

Small Swing Handles

SR 5537

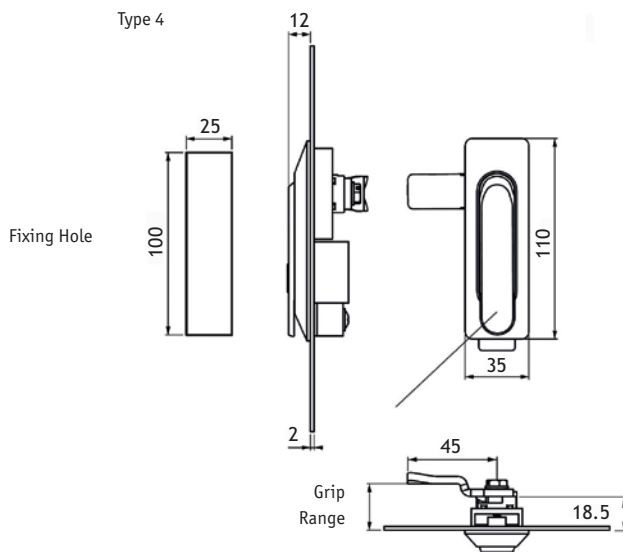
- Available with no lock, keyed alike or keyed different
- Keyed versions come supplied with two keys
- Keyed versions have a stainless steel dust cover on the lock



Type 4



Type 5



Type 4 & 5

No Lock	Part Number	Keyed to Differ	Type	Grip Range (mm)	Body Material	Handle Material	Std Pack Qty
	Keyed Alike						
491422	-	-	4	24.5	Polyamide	Polyamide	5
491423	-	-	4	26.5	Polyamide	Polyamide	5
491424	-	-	4	28.5	Polyamide	Polyamide	5
-	491425	493406	5	24.5	Polyamide	Die Cast Zinc Alloy	5
-	491426	493407	5	26.5	Polyamide	Die Cast Zinc Alloy	5
-	491427	493408	5	28.5	Polyamide	Die Cast Zinc Alloy	5
-	491428	493409	5	24.5	Polyamide	Polyamide	5
-	491429	493410	5	26.5	Polyamide	Polyamide	5
-	491430	493411	5	28.5	Polyamide	Polyamide	5

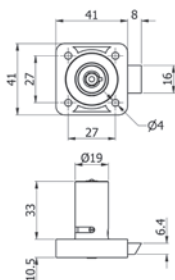
Drawer Lock, Sprung Bolt

Mess

SR 1887

Die-Cast Zinc Alloy

- High security, rim/surface fixing, sprung latch, slam shut drawer lock
- Recommended for wooden drawers
- For added security, the lock has an anti-drill centre and the key is removable only in the locked position



Part Number	Keying	Std Pack Qty
492858	Keyed alike	5

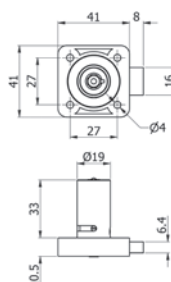
Drawer Lock, Dead Bolt

Mess

SR 1887

Die-Cast Zinc Alloy

- High security, rim/surface-fixing drawer lock
- Recommended for wooden drawers used to store valuable documents
- For added security, the lock has an anti-drill centre and the key is removable only in the locked position



Part Number	Keying	Std Pack Qty
492856	Keyed alike	5

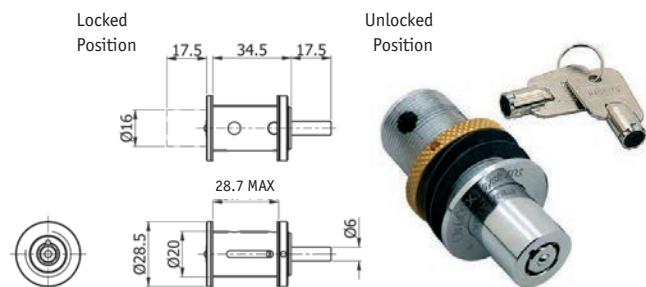
Pull Lock for Glass Doors

Mess

SR 1887

Die-Cast Zinc Alloy

- Fitted to the rear-most of two sliding glass doors, the inner body springs forward to prevent the doors opening
- Ideal for display cases containing high value items
- Also suitable for glass-fronted notice boards, etc
- The lock has an anti-drill centre



Part Number	Keying	Std Pack Qty
492860	Keyed alike	5

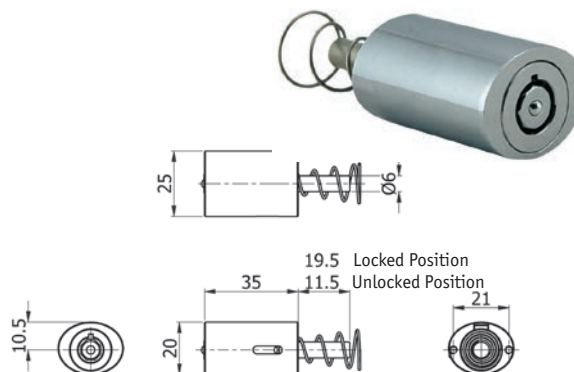
Bottom Rail Pushlock

Mess

SR 1887

Die-Cast Zinc Alloy

- Locks through the bottom rail of a sliding glass door
- The 'push to lock' action saves time in busy retail environments
- For added security, the lock has an anti-drill centre



Part Number	Keying	Std Pack Qty
492862	Keyed alike	5

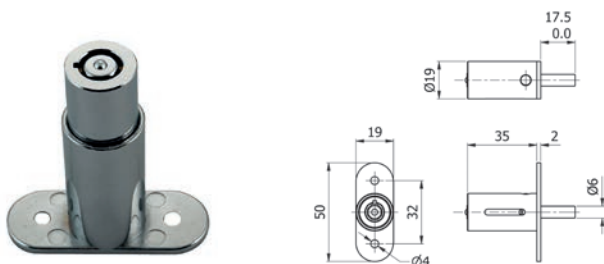
Pushlock, Flange Fixing

Mess

SR 1887

Die-Cast Zinc Alloy

- Designed specifically for sliding wooden doors, this pushlock is ideal for stock cupboards, counter units and wooden display cabinets
- The 'push to lock' action saves time in busy retail environments
- Offers a good level of security and has an anti-drill centre
- The key is removable only in the locked position



Part Number	Keying	Std Pack Qty
492864	Keyed alike	5

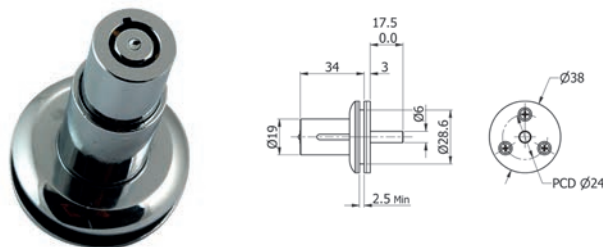
Pushlock for Glass Doors

Mess

SR 1887

Die-Cast Zinc Alloy

- A stylish pushlock offering a good level of security for sliding glass doors
- Ideal for display cases containing high value items
- The 'push to lock' action saves time in busy retail environments
- Lock has an anti-drill centre



Part Number	Keying	Std Pack Qty
492866	Keyed alike	5

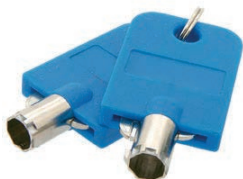
Replacement keys

Mess

SR 1887

Steel

- Should the tubular key to one of the locks be lost or stolen, or you would find it useful to have a spare, we can supply an accurate copy of the original
- For use with SR1887



Part Number	Std Pack Qty
492867	2

Key Tags

Mess

SR 1887

Plastic

- Very economical plastic key tag with inlay card, window and metal split ring
- Helps with good key management and security in retail premises
- Eight assorted colours



Part Number	Std Pack Qty
492905	100

Furniture Locks

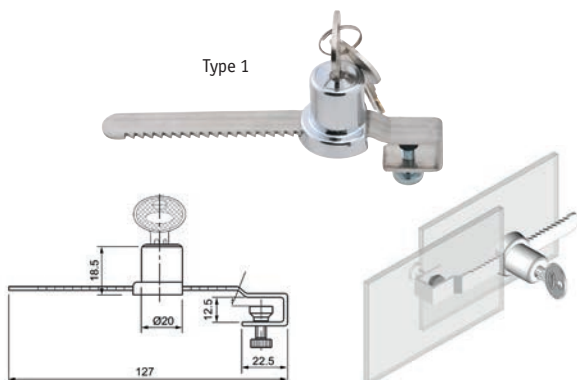
SR 5543

Type 1: Chrome Plated Steel body with Stainless Steel Slide

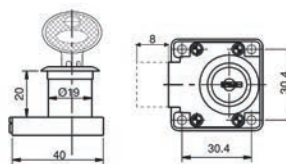
Type 2 & 3: Chrome Plated Steel

- Type 1: Ideal for glass doors
- Type 2: Wooden furniture locks suitable for drawers, cupboards, etc.
- Keyed different

Mess



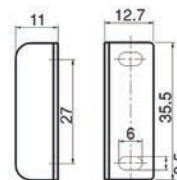
Type 1



Type 3



Type 2



Part Number	Type	Style	Std Pack Qty
491845	1	Glass Door Lock	25
491846	2	Wooden Lock	25
491847	3	Lock Catch	250

Rim Lock

SR 1887

Die-Cast Zinc Alloy

- A stylish lock for drawers, cabinets and hinged doors
- Offers above-average security for its type with 500 key combinations
- 2.5mm thick steel locking bolt and a removable lock cylinder

Mess



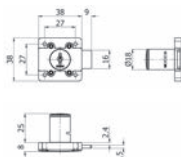
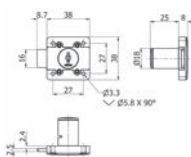
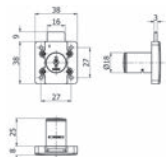
Vertical



For right hand door



For left hand door



Part Number	Type	Keying	Std Pack Qty
492872	Vertical bolt throw	Keyed alike	5
492873	Vertical bolt throw	Keyed to differ	5
492874	For right hand doors	Keyed alike	5
492875	For right hand doors	Keyed to differ	5
492876	For left hand doors	Keyed alike	5
492877	For left hand doors	Keyed to differ	5

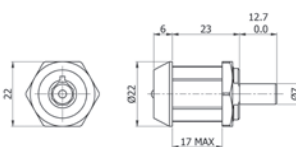
Pushlock, Nut Fixing

SR 1887

Die-Cast Zinc Alloy

- Radial pin tumbler lock offers a convenient 'push to lock, key to open' operation
- Fits a standard 19mm x 16mm 'double D' hole
- Suitable for applications such as sliding doors, display cabinets, security grilles and shutters
- Features enhanced key security and an anti-drill centre

Mess



Part Number	Keying	Std Pack Qty
492868	Keyed alike	5
492869	Keyed to differ	5

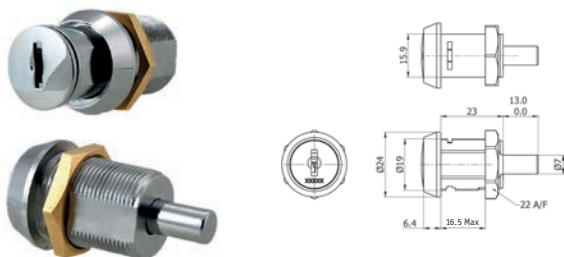
Budget Pushlock, Nut Fixing

Moss

SR 1887

Die-Cast Zinc Alloy

- The disc tumbler mechanism has a convenient 'push to lock, key to open' operation
- Lock movement is just 45°, with the key free in the open position
- Fits a standard 'double D' mounting hole
- Suitable for sliding doors, display cabinets and glass-fronted noticeboards



Part Number	Keying	Std Pack Qty
492870	Keyed alike	5

Budget Pushlock, Flange Fixing

Moss

SR 1887

Die-Cast Zinc Alloy

- Provides effective security through a reliable 'push to lock, key to open' operation
- Use to secure sliding doors and other frequently used applications
- The key can be withdrawn in the fully unlocked position, preventing locking when frequent access is required



Part Number	Keying	Std Pack Qty
492871	Keyed alike	5

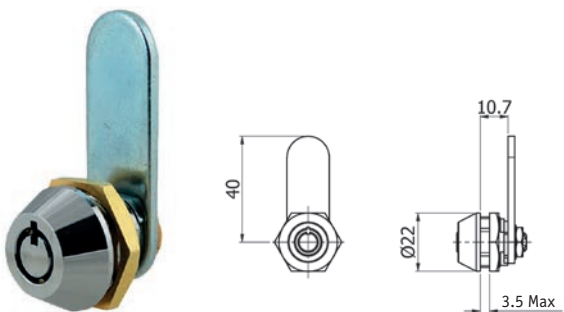
Cam Lock, Radial Pin Tumbler - Brass

Moss

SR 1887

Brass

- Offers excellent quality and reliability
- Finished to a high standard
- Suitable for use indoors and out
- Supplied in packs of 10



Part Number	Keying	Cam Type	Std Pack Qty
492878	Keyed alike	Type 1	10

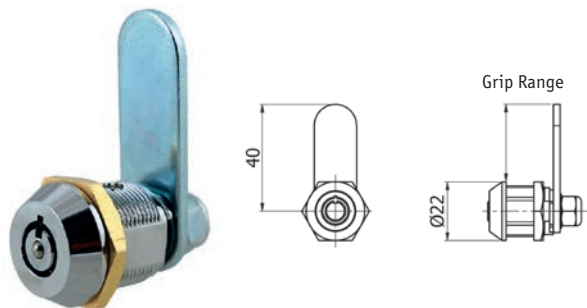
Cam Lock, Radial Pin Tumbler

Moss

SR 1887

Die-Cast Zinc Alloy

- A good quality cam lock with a die-cast alloy body
- Provides the security of a radial pin tumbler mechanism at a competitive price
- Supplied in packs of 10



Part Number	Grip Range (mm)	Keying	Cam Type	Std Pack Qty
492879	18.0	Keyed alike	Type 1	10
492880	18.0	Keyed to differ	Type 1	10
492881	30.0	Keyed alike	Type 1	10
492882	30.0	Keyed to differ	Type 1	10

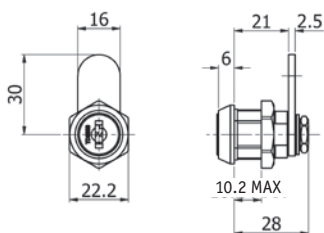
Cam Lock, 10 Disc Tumbler

Mess

SR 1887

Die-Cast Zinc Alloy

- Provides above-average security for cabinets, lockers, display units, stock cupboards, etc
- 1,000 key combinations available
- The locking/unlocking action prevents the cam from falling back under its own weight if keys are left in the lock
- Fits a standard 'double D' mounting hole, using the fixing nut
- Supplied in packs of 10



Part Number	Keying	Cam Type	Std Pack Qty
492889	Keyed alike	Type 2	10
492890	Keyed to differ	Type 2	10

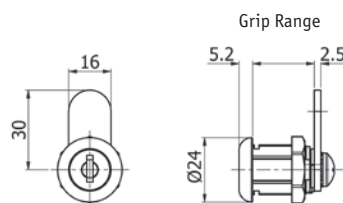
Cam Lock, 5 Disc Tumbler

Mess

SR 1887

Die-Cast Zinc Alloy

- A budget priced disc tumbler lock for use where low cost is of greater consideration than high security
- Offers 200 different key combinations
- Manufactured from die-cast alloy and has a stainless steel cap
- Supplied in packs of 10



Part Number	Grip Range (mm)	Keying	Cam Type	Std Pack Qty
492883	16.0	Keyed alike	Type 2	10
492884	16.0	Keyed to differ	Type 2	10
492885	23.0	Keyed alike	Type 2	10
492886	23.0	Keyed to differ	Type 2	10
492887	30.0	Keyed alike	Type 2	10
492888	30.0	Keyed to differ	Type 2	10

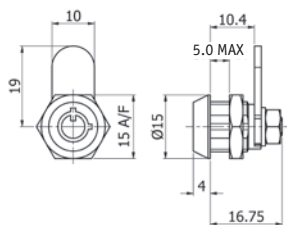
Miniature Cam Lock, Radial Pin Tumbler

Mess

SR 1887

Die-cast Alloy

- A cam lock offering full security and functionality for applications where space is limited
- Suitable for use on cabinets, display units, stock cupboards and other applications with doors, panels or flaps that need to be secured
- Supplied in packs of 25



Part Number	Keying	Std Pack Qty
492893	Keyed alike	25

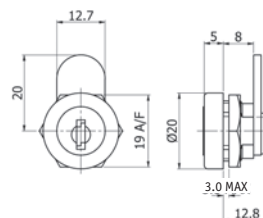
Miniature Cam Lock, 5 Disc Tumbler

Mess

SR 1887

Die-cast Alloy

- A cam lock that delivers surprising versatility in such a small package
- Suitable for use on low security cabinets, display units, stock cupboards and other applications with doors, panels or flaps that need to be secured
- 200 different key combinations are produced
- Supplied in packs of 25

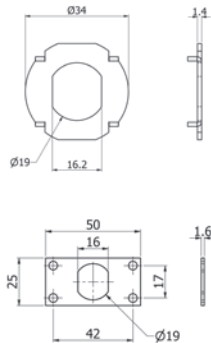


Part Number	Keying	Cam Type	Std Pack Qty
492892	Keyed to differ	20mm flat	25
492891	Keyed alike	20mm flat	25

Cam Lock Wood Washer and Cam Lock Locating Plate

SR 1887

Steel



- The wood washer prevents a cam lock from rotating in wooden applications where it is convenient to drill a round hole for fitting the lock
- The locating or mounting plate is steel and enables a cam lock with a 19mm x 15.9mm 'double D' profile to be fixed securely
- Supplied in packs of 50

Part Number	Part Name	Std Pack Qty
492903	Cam Lock Wood Washer	50
492904	Cam Lock Locating Plate	50

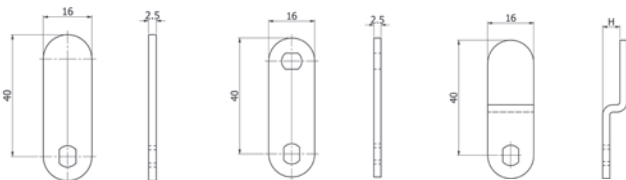
Alternative Steel Cams, Type 1

SR 1887

Steel



- To fit Part number 492878 through to 492882
- Zinc plated to resist corrosion
- Cranked cams are used to increase or decrease the 'effective length' of the cam lock
- Part number 492895 has both a vertical and a horizontal hole to allow fitting at all four 'quarter hour' positions
- Supplied in packs of 50



Part Number	Description	Std Pack Qty
492894	Flat; vertical hole	50
492895	Flat; two holes	50
492896	3mm crank	50
492897	6mm crank	50
492898	9mm crank	50

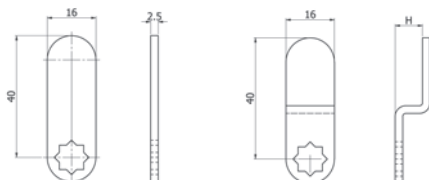
Alternative Steel Cams, Type 2

SR 1887

Steel



- To fit part number 492883 through to 492890
- Zinc plated to resist corrosion
- Cranked cams are used to increase or decrease the 'effective length' of the cam lock
- Supplied in packs of 50



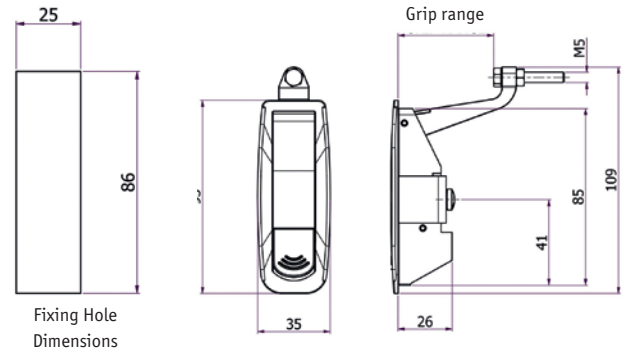
Part Number	Description	Std Pack Qty
492899	Flat; vertical hole	50
492900	3mm crank	50
492901	9mm crank	50
492902	12mm crank	50

Flush Trigger Handle Latches

SR 5090

Black Powder-Coated Die-cast Zinc

- Flush trigger design
- 0-24mm or 24-46mm adjustable grip range
- Available as keyed alike (5333), keyed different or no lock
- Supplied with 2 keys per lock
- Suitable for panel thickness of $\leq 2\text{mm}$



Fixing Hole Dimensions

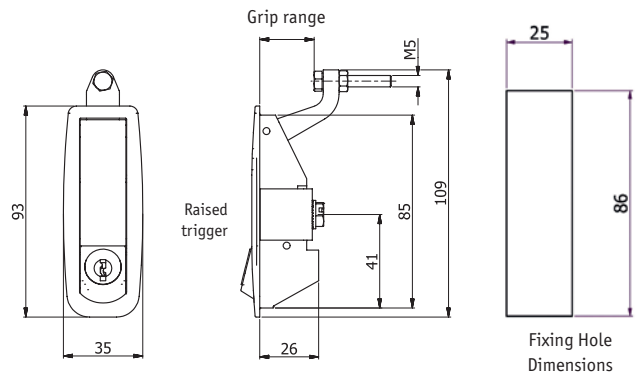
Part Number	Grip Range (mm)	Door Thickness (mm)	Locking Mechanism	Std Pack Qty
491160	0-24.0	≤ 2.0	No	40
491161	0-24.0	≤ 2.0	Keyed Alike (5333)	40
491162	0-24.0	≤ 2.0	Keyed Different	40
491163	24.0-46.0	≤ 2.0	No	40
491164	24.0-46.0	≤ 2.0	Keyed Alike (5333)	40
491165	24.0-46.0	≤ 2.0	Keyed Different	40

Raised Trigger Handle Latches

SR 5090

Black Powder-Coated Die-cast Zinc

- Raised trigger design
- 0-24mm or 24-46mm adjustable grip range
- Available as keyed alike (5333), keyed different or no lock
- Supplied with 2 keys per lock
- Suitable for panel thickness of $\leq 2\text{mm}$



Fixing Hole Dimensions

Part Number	Grip Range (mm)	Locking Mechanism	Std Pack Qty
493757	0-24	No	40
493758	0-24	Keyed Alike (5333)	40
493759	0-24	Keyed Different	40
493760	24-46	No	40
493761	24-46	Keyed Alike (5333)	40
493762	24-46	Keyed Different	40

Lift and Turn Compression Latch

SR 5435

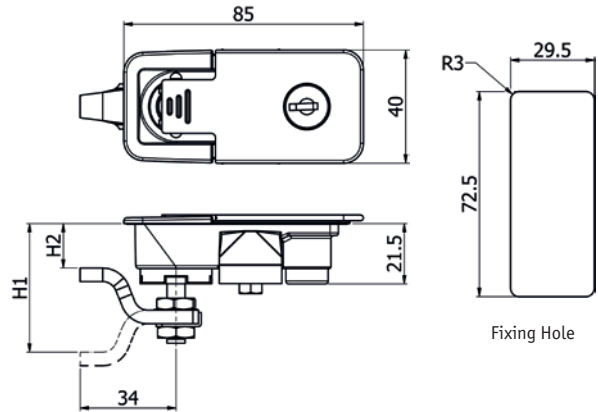
Black Powder Coated Zinc Alloy

- Lift and turn operation
- 3mm compression action



- Can be forward (H1) or reversed (H2)
- Simple grip range adjustment
- Locking version supplied with 2 keys (CH751)
- To suit 1 - 3.5mm panel thickness

Moss



Part Number	Dimensions (mm)		Locking Mechanism	Std Pack Qty
	H2	H1		
493590	6.0 - 16.0	56.0 - 66.0	Ch751	5
493591	16.0 - 26.0	46.0 - 56.0	Ch751	5
493592	6.0 - 16.0	56.0 - 66.0	Non Locking	5
493593	16.0 - 26.0	46.0 - 56.0	Non Locking	5

Mini Push to Close Lock

SR 5548

Body: Polyamide

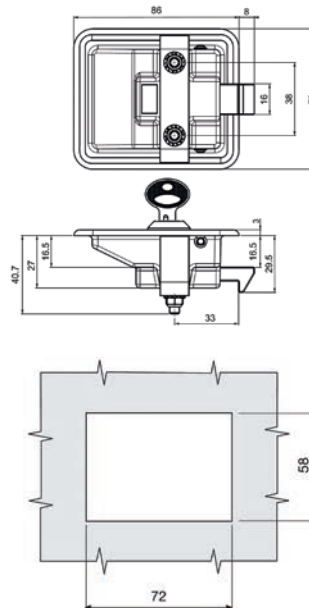
Handle: Die-Cast Zinc Alloy

Cam: Acetyl

Mounting Bracket: Steel

- Ideal for generators with small doors and panels etc.
- Supplied with two standard Euro keys (5333)

Moss



Type 1



Type 2

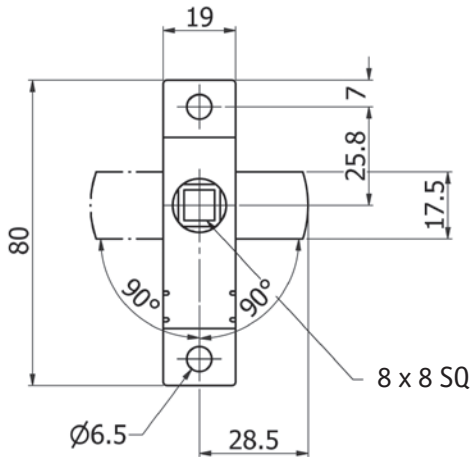
Part Number	Type	Style	Std Pack Qty
491435	1	Key Lock	1
491436	2	Blind	1

Budget Locks

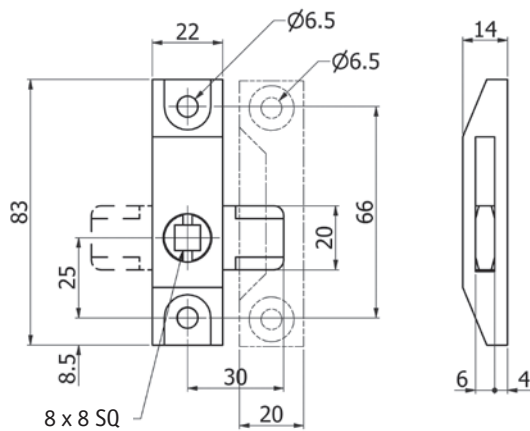
SR 5579

Steel, 304 Stainless Steel & Polyamide

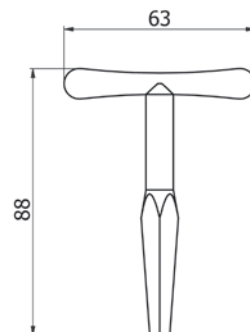
- Both right and left hand application possible
- Ideal for concealed locking mechanisms
- Type 2 is supplied with strike plate



Type 1



Type 2



Key



Part Number	Type	Material	Std Pack Qty
493475	1	Steel	50
493476	1	304 Stainless Steel	50
493477	2	Polyamide	50
493478	Key	Cast Iron	50

HVAC Handles

SR5566

Nylon body with steel cam

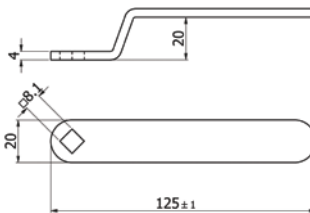
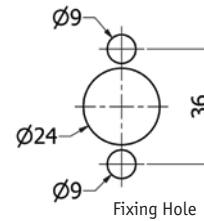
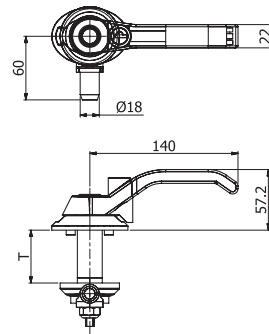
- Can be used for left or right hand doors
- Roller cam allows locking using low force
- Removable handle allows easy on-site fitting
- Available with Eurokey (5333) or no lock
- Internal handle enables safe opening from the inside



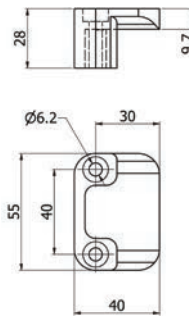
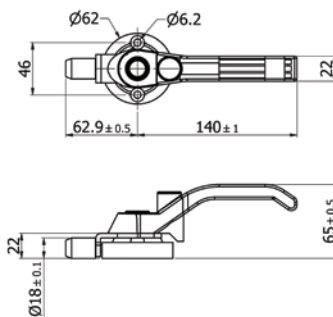
HVAC Handle



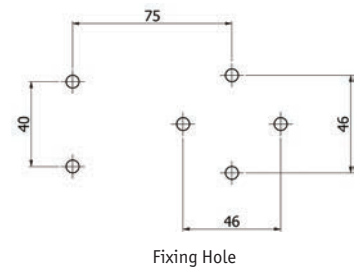
Safety Handle



Outside Locking Handle



Catchplate



HVAC Handle

Part Number	Type	T	Std Pack Qty
493968	No Lock	50	1
493969	No Lock	60	1
493970	No Lock	80	1
493971	Eurokey	50	1
493972	Eurokey	60	1
493973	Eurokey	80	1

Safety Handle

Part Number	Type	Std Pack Qty
493777	Safety Handle	1

Outside Locking Handle

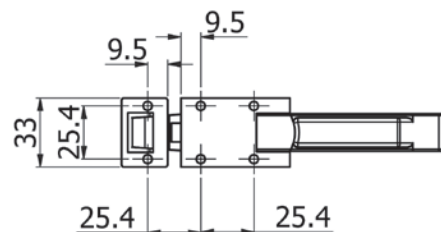
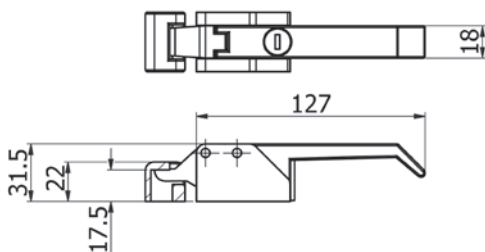
Part Number	Type	Std Pack Qty
493775	Outside Locking Handle	1
493776	Catch Plate	1

Over Centre Compression Lever

SR5434

Black Powder Coated Zinc

- Easy to use compression latch
- Provides good gasket compression
- Keyed version supplied with 2 keys
- To suit M5 Fixings (Not Supplied)



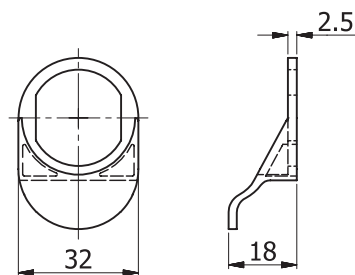
Part Number	Type	Std Pack Qty
493598	Keyed Alike	1
493599	No Lock	1

Push Button Latch

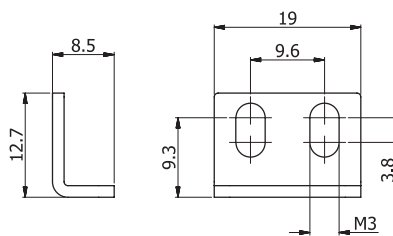
SR5598

Black ABS

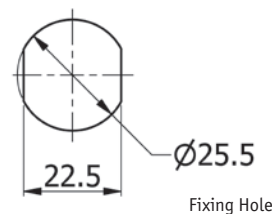
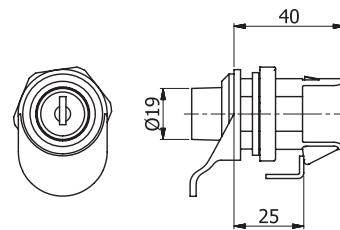
- Push button opening
- Slam shut action
- Single hole installation
- To suit panel thickness up to 16mm
- Complete with handle pull and catch plate
- Supplied with 2 Keys (CH751)



Handle



Catch Plate



Fixing Hole

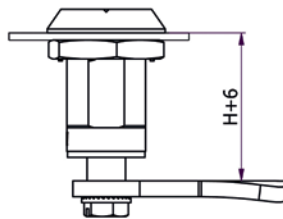
Part Number	Blind Cap	Std Pack Qty
493578	N	1
601511	Y	1

Fixed Compression Latches

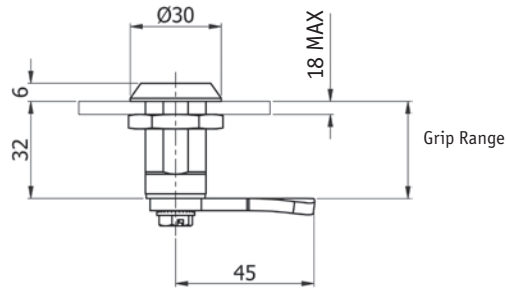
SR 5551

Black Powder Coated Die-Cast Zinc

- IP65
- 6mm Compression
- When key is turned to 90° cam turns to locking position
- When key is turned to 180° cam moves to fixing position
- Latch provides good compression and noise isolation



Latch has 6mm compression



3mm Double Bit



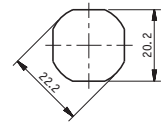
7mm Triangle



Slotted



Wingknob



Fixing Hole

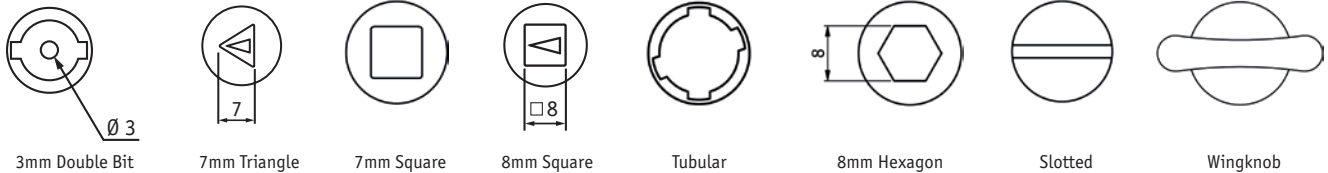
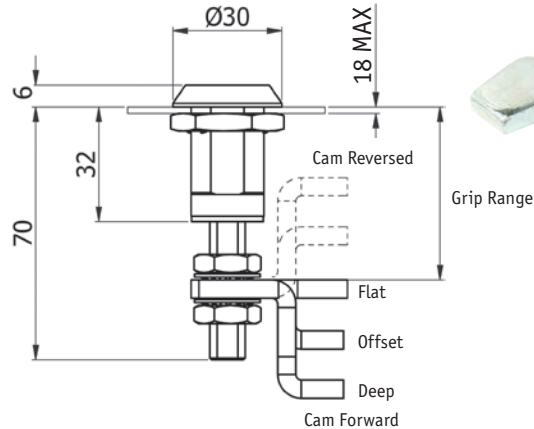
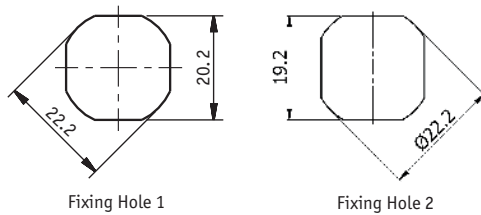
Part Number	Head Style	Grip Range (mm)	Std Pack Qty
491175	3mm Double Bit	20	50
491176	3mm Double Bit	22	50
491177	3mm Double Bit	24	50
491178	3mm Double Bit	28	50
491179	3mm Double Bit	32	50
491180	3mm Double Bit	35	50
491181	3mm Double Bit	38	50
491182	7mm Triangle	20	50
491183	7mm Triangle	22	50
491184	7mm Triangle	24	50
491185	7mm Triangle	28	50
491186	7mm Triangle	32	50
491187	7mm Triangle	35	50
491188	7mm Triangle	38	50
491189	Slotted	20	50
491190	Slotted	22	50
491191	Slotted	24	50
491192	Slotted	28	50
491193	Slotted	32	50
491194	Slotted	35	50
491195	Slotted	38	50
493750	Wingknob	20	50
493751	Wingknob	22	50
493752	Wingknob	24	50
493753	Wingknob	28	50
493754	Wingknob	32	50
493755	Wingknob	35	50
493756	Wingknob	38	50

Adjustable Compression Latches

SR 5547

Chrome Plated or Black Powder Coated Die-Cast Zinc

- IP65
- 6mm Compression
- 3 Cam styles available
- Cam can be used forward or reversed
- Latch provides good compression and noise isolation
- 2 Fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm



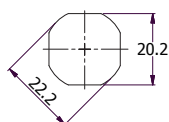
Part Number				Head Style	Cam Style	Grip Range (mm)		Std Pack Qty
Chrome Plated		Black Powder Coated				Cam Reversed	Cam Forward	
Fixing Hole 1	Fixing Hole 2	Fixing Hole 1	Fixing Hole 2					
491214	-	491196	493720	3mm Double Bit	Flat	40 - 57	40 - 57	50
491215	-	491197	493721	3mm Double Bit	Offset	28 - 44	53.5 - 71	50
491216	-	491198	493722	3mm Double Bit	Deep	11 - 29	67.5 - 85	50
491217	-	491199	493723	7mm Triangle	Flat	40 - 57	40 - 57	50
491218	-	491200	493724	7mm Triangle	Offset	28 - 44	53.5 - 71	50
491219	-	491201	493725	7mm Triangle	Deep	11 - 29	67.5 - 85	50
-	-	-	493726	7mm Square	Flat	40 - 57	40 - 57	50
-	-	-	493727	7mm Square	Offset	28 - 44	53.5 - 71	50
-	-	-	493728	7mm Square	Deep	11 - 29	67.5 - 85	50
491220	-	491202	-	8mm Square	Flat	40 - 57	40 - 57	50
491221	-	491203	-	8mm Square	Offset	28 - 44	53.5 - 71	50
491222	-	491204	-	8mm Square	Deep	11 - 29	67.5 - 85	50
491223	493741	491205	493729	Tubular Key	Flat	40 - 57	40 - 57	50
493009	493742	491206	493730	Tubular Key	Offset	28 - 44	53.5 - 71	50
493010	493743	491207	493731	Tubular Key	Deep	11 - 29	67.5 - 85	50
493011	493744	491208	493732	8mm Hexagon High Security	Flat	40 - 57	40 - 57	50
493012	493745	491209	493733	8mm Hexagon High Security	Offset	28 - 44	53.5 - 71	50
493013	493746	491210	493734	8mm Hexagon High Security	Deep	11 - 29	67.5 - 85	50
493014	-	491211	493735	Slotted	Flat	40 - 57	40 - 57	50
493015	-	491212	493736	Slotted	Offset	28 - 44	53.5 - 71	50
493016	-	491213	493737	Slotted	Deep	11 - 29	67.5 - 85	50
-	-	493747	493738	Wingknob	Flat	40 - 57	40 - 57	50
-	-	493748	493739	Wingknob	Offset	28 - 44	53.5 - 71	50
-	-	493749	493740	Wingknob	Deep	11 - 29	67.5 - 85	50

Fixed Compression Lock

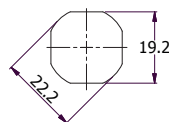
SR 6412

Stainless Steel AISI 316

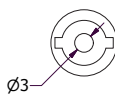
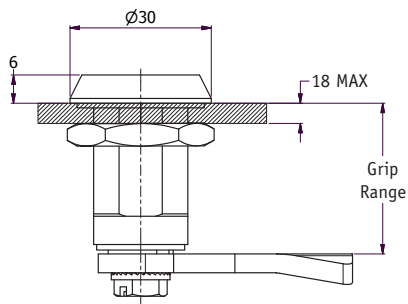
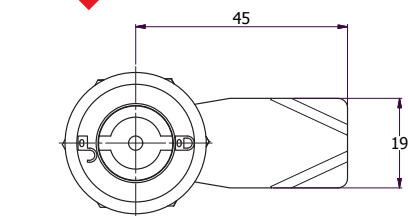
- IP65
- Lock has 6mm compression ratio
- Lock provide good compression and noise isolation
- 2 fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm



Fixing Hole 1



Fixing Hole 2



3mm Double Bit



7mm Triangle



2 x 4mm Slot



8mm Square



Railway

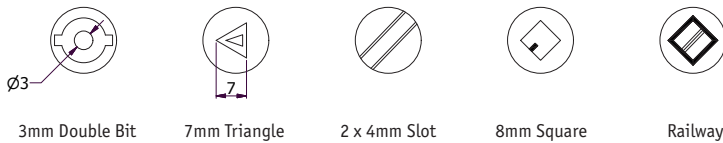
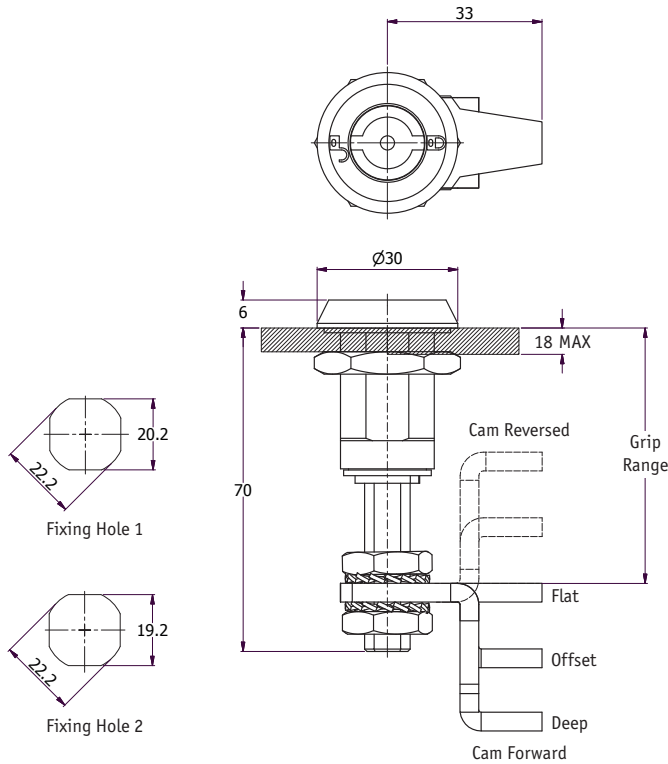
Fixing Hole 1	Part Number	Fixing Hole 2	Head Style	Grip Range (mm)	Std Pack Qty
551396		551430	3mm double bit	20	10
551397		551431	3mm double bit	22	10
551398		551432	3mm double bit	24	10
551399		551433	3mm double bit	28	10
551400		551434	3mm double bit	32	10
551401		551435	3mm double bit	35	10
551402		551436	3mm double bit	38	10
551403		551437	7mm triangle	20	10
551404		551438	7mm triangle	22	10
551405		551439	7mm triangle	24	10
551406		551440	7mm triangle	28	10
551407		551441	7mm triangle	32	10
551408		551442	7mm triangle	35	10
551409		551443	7mm triangle	38	10
551410		551444	Slotted	20	10
551411		551445	Slotted	22	10
551412		551446	Slotted	24	10
551413		551447	Slotted	28	10
551414		551448	Slotted	32	10
551415		551449	Slotted	35	10
551416		551450	Slotted	38	10
551417		551451	8mm square	20	10
551418		551452	8mm square	22	10
551419		551453	8mm square	24	10
551420		551454	8mm square	28	10
551421		551455	8mm square	32	10
551422		551456	8mm square	35	10
551423		551457	8mm square	38	10
551424		551458	Railway	22	10
551425		551459	Railway	24	10
551426		551460	Railway	28	10
551427		551461	Railway	32	10
551428		551462	Railway	35	10
551429		551463	Railway	38	10

Adjustable Compression Lock

SR 6413

Stainless Steel AISI 316

- IP65
- Lock has 6mm compression ratio
- Lock provide wide grip range with adjustable screw
- 2 fixing sizes available 20.2mm x 22.2mm and 19.2mm x 22.2mm



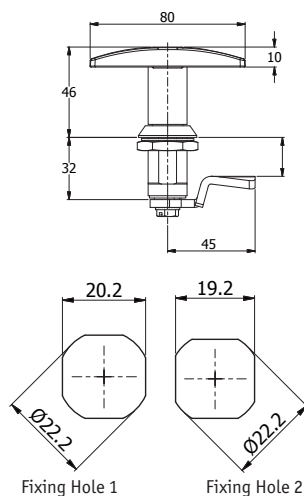
Part Number		Head Style	Cam Style	Grip Range (mm)		Std Pack Qty
Fixing Hole 1	Fixing Hole 2			Cam Reversed	Cam Forward	
551464	551479	3mm double bit	Flat	41-58	41-58	10
551465	551480	3mm double bit	Offset	27-44	55-72	10
551466	551481	3mm double bit	Deep	13.5-30.5	68.5-85.5	10
551467	551482	7mm triangle	Flat	41-58	41-58	10
551468	551483	7mm triangle	Offset	27-44	55-72	10
551469	551484	7mm triangle	Deep	13.5-30.5	68.5-85.5	10
551470	551485	Slotted	Flat	41-58	41-58	10
551471	551486	Slotted	Offset	27-44	55-72	10
551472	551487	Slotted	Deep	13.5-30.5	68.5-85.5	10
551473	551488	8mm square	Flat	41-58	41-58	10
551474	551489	8mm square	Offset	27-44	55-72	10
551475	551490	8mm square	Deep	13.5-30.5	68.5-85.5	10
551476	551491	Railway	Flat	41-58	41-58	10
551477	551492	Railway	Offset	27-44	55-72	10
551478	551493	Railway	Deep	13.5-30.5	68.5-85.5	10

T Handle Compression Latch

SR 5479

Die-Cast Zinc Alloy

- Chrome or black powder finish
- Hand Operated
- Available in locking and non-locking versions
- 6mm Compression



- Supplied with sealing gasket
- Type 1 - Locking
- Type 2 - Non-locking

Moss

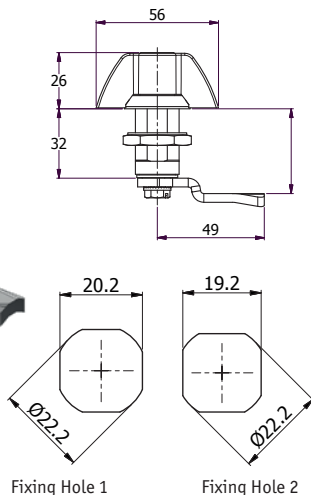
Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
498181	498237	1	1	20	25
498182	498238	1	1	22	25
498183	498239	1	1	24	25
498184	498240	1	1	28	25
498185	498241	1	1	32	25
498186	498242	1	1	35	25
498187	498243	1	1	38	25
498188	498244	1	2	20	25
498189	498245	1	2	22	25
498190	498246	1	2	24	25
498191	498247	1	2	28	25
498192	498248	1	2	32	25
498193	498249	1	2	35	25
498194	498250	1	2	38	25
498195	498251	2	1	20	25
498196	498252	2	1	22	25
498197	498253	2	1	24	25
498198	498254	2	1	28	25
498199	498255	2	1	32	25
498200	498256	2	1	35	25
498201	498257	2	1	38	25
498202	498258	2	2	20	25
498203	498259	2	2	22	25
498204	498260	2	2	24	25
498205	498261	2	2	28	25
498206	498262	2	2	32	25
498207	498263	2	2	35	25
498208	498264	2	2	38	25

Wing Knob Compression Latches

SR 5475

Die-Cast Zinc Alloy

- Chrome or black powder finish
- 6mm compression
- Available in locking and non-locking versions
- Type 1 - Locking
- Type 2 - Non-locking



Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
498306	498362	1	1	20	50
498307	498363	1	1	22	50
498308	498364	1	1	24	50
498309	498365	1	1	28	50
498310	498366	1	1	32	50
498311	498367	1	1	35	50
498312	498368	1	1	38	50
498313	498369	1	2	20	50
498314	498370	1	2	22	50
498315	498371	1	2	24	50
498316	498372	1	2	28	50
498317	498373	1	2	32	50
498318	498374	1	2	35	50
498319	498375	1	2	38	50
498320	498376	2	1	20	50
498321	498377	2	1	22	50
498322	498378	2	1	24	50
498323	498379	2	1	28	50
498324	498380	2	1	32	50
498325	498381	2	1	35	50
498326	498382	2	1	38	50
498327	498383	2	2	20	50
498328	498384	2	2	22	50
498329	498385	2	2	24	50
498330	498386	2	2	28	50
498331	498387	2	2	32	50
498332	498388	2	2	35	50
498333	498389	2	2	38	50

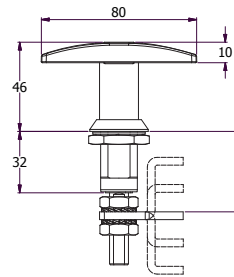
Moss

Adjustable T Handle Compression Latch

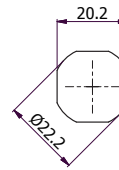
SR 5790

Die-Cast Zinc Alloy

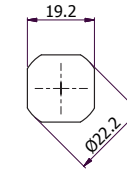
- Chrome or black powder finish
- Hand Operated and adjustable
- Available in locking and non-locking versions
- 6mm Compression
- Supplied with sealing gasket
- Type 1 - Locking
- Type 2 - Non-locking



Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
498209	498265	1	1	41-58	25
498210	498266	1	1	27-72	25
498211	498267	1	1	13.5-85	25
498216	498272	1	2	41-58	25
498217	498273	1	2	27-72	25
498218	498274	1	2	13.5-85	25
498223	498279	2	1	41-58	25
498224	498280	2	1	27-72	25
498225	498281	2	1	13.5-85	25
498230	498286	2	2	41-58	25
498231	498287	2	2	27-72	25
498232	498288	2	2	13.5-85	25



Fixing Hole 1



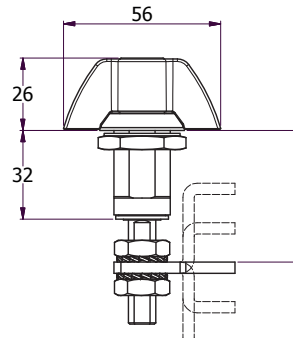
Fixing Hole 2

Adjustable Wing Knob Compression Latches

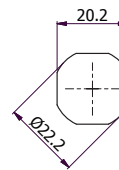
SR 5791

Die-Cast Zinc Alloy

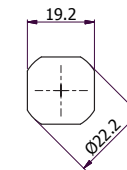
- Chrome or black powder finish
- Adjustable
- 6mm compression
- Available in locking and non-locking versions
- Type 1 - Locking
- Type 2 - Non-locking



Part Number		Type	Fixing Hole	Grip Range (mm)	Std Pack Qty
Chrome	Black				
498334	498390	1	1	41-58	25
498335	498391	1	1	27-72	25
498336	498392	1	1	13.5-85	25
498341	498397	1	2	41-58	25
498342	498398	1	2	27-72	25
498343	498399	1	2	13.5-85	25
498348	498404	2	1	41-58	25
498349	498405	2	1	27-72	25
498350	498406	2	1	13.5-85	25
498355	498411	2	2	41-58	25
498356	498412	2	2	27-72	25
498357	498413	2	2	13.5-85	25



Fixing Hole 1



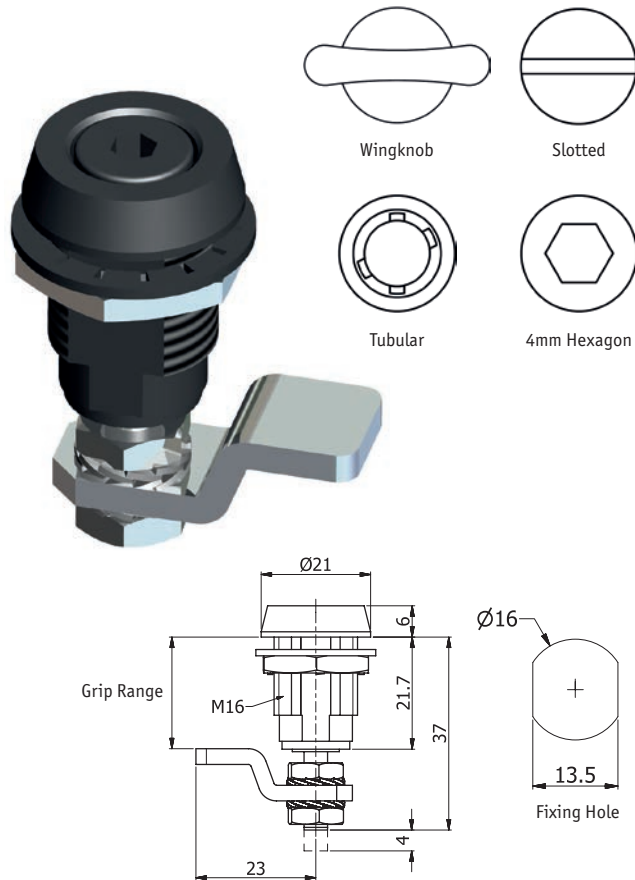
Fixing Hole 2

Small Compression Latches

SR5459

Black Die-Cast Zinc Alloy

- 4mm compression
- Supplied with sealing gasket
- Allows simple adjustment of grip range
- Ideal for applications with limited space
- For use with the keys on this page



Part Number				Dimensions (mm)		Std Pack Qty
Wingknob	Slotted	4mm Hex	Tubular	B	C	
496203	496209	496215	496221	9.6	12.8	500
496204	496210	496216	496222	12.8	16.0	500
496205	496211	496217	496223	16.0	19.2	250
496206	496212	496218	496224	19.2	22.4	250
496207	496213	496219	496225	22.4	25.6	250
496208	496214	496220	496226	25.2	28.4	100

Keys

Part Number	Description	Std Pack Qty
493236	4mm Hex Key	10
493237	Tubular Key	10

Lift and Turn Compression Latch

SR6483

Die-Cast Zinc Alloy

Moss

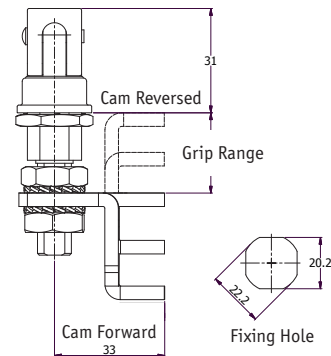
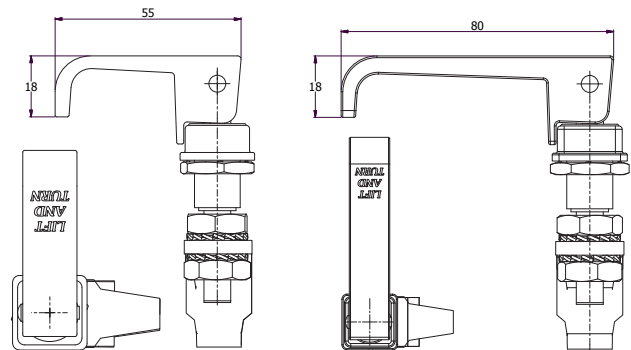
New

IP65



Type 1

Type 2



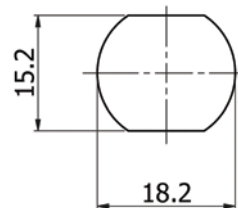
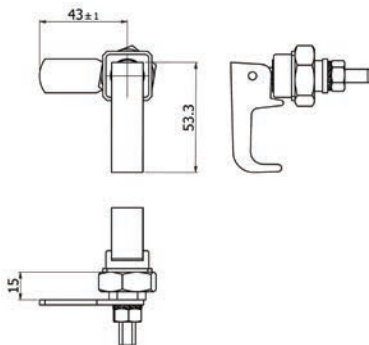
Part Number	Finish	Type	Grip Range (mm)		Std Pack Qty
			Cam Reversed	Cam Forward	
551545	Chrome Plated	1	22.5-30	22.5-30	25
551546	Chrome Plated	1	8.5-16	36.5-44	25
551861	Chrome Plated	1	0-2.5	50-57.5	25
551862	Black Coated	1	22.5-30	22.5-30	25
551863	Black Coated	1	8.5-16	36.5-44	25
551864	Black Coated	1	0-2.5	50-57.5	25
551547	Chrome Plated	2	22.5-30	22.5-30	25
551548	Chrome Plated	2	8.5-16	36.5-44	25
551865	Chrome Plated	2	0-2.5	50-57.5	25
551866	Black Coated	2	22.5-30	22.5-30	25
551867	Black Coated	2	8.5-16	36.5-44	25
551868	Black Coated	2	0-2.5	50-57.5	25

Lift and Turn Lock

SR5568

Nylon body steel cam

- Simple compression action
- Suitable for enclosures and machinery panels
- Left or Right hand operation possible



Fixing Hole

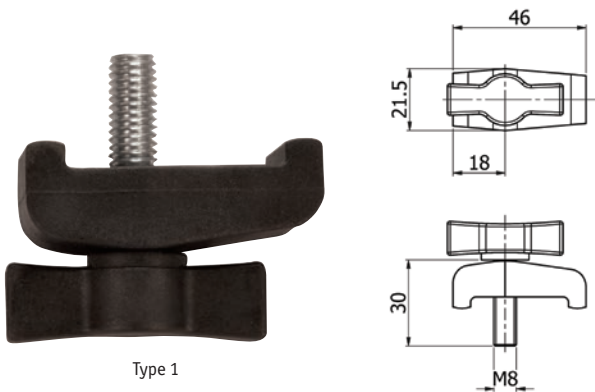
Part Number	Std Pack Qty
493415	50

Bridge Clamps

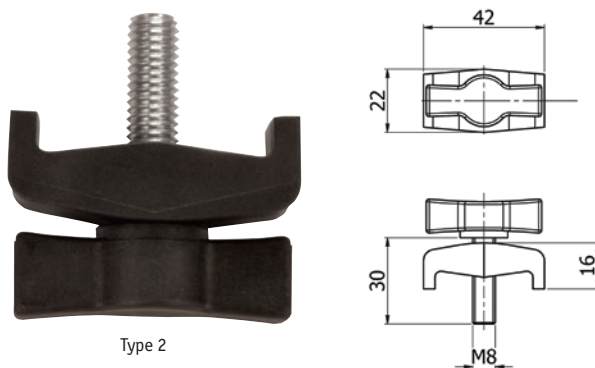
SR5569

Nylon with Steel screw

- Ideal for heating and ventilation panels
- Suitable for right or left hand doors



Type 1



Type 2

Part Number	Type	Std Pack Qty
493416	Type 1	50
493417	Type 2	50

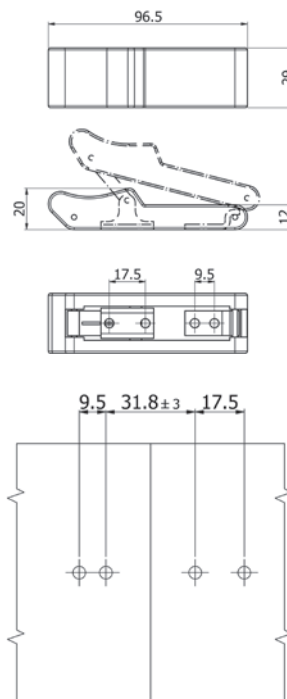
Flexible Over Center Drawer Latch

SR 5597

Black rubber handle

Stainless steel keeper and bracket

- Low profile design
- Concealed keeper is fixed under the latch
- Non-corrosive
- Fixed using M4 screws (not supplied)



Part Number	Std Pack Qty
493577	20

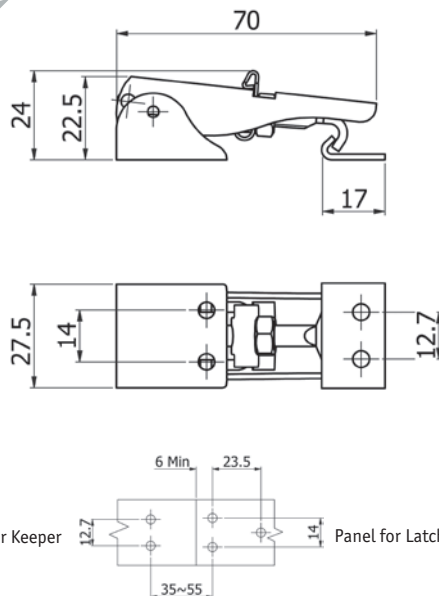
Fixing Dimensions

Adjustable Draw Latch

SR 5433

Zinc Plated Steel / 304 Stainless Steel

- Adjustable latch
- Secondary lock button to prevent accidental opening
- To suit M4 fixings
- Supplied with keeper



Part Number	Material	Std Pack Qty
493596	Stainless Steel	10
493597	Zinc Plated Steel	20

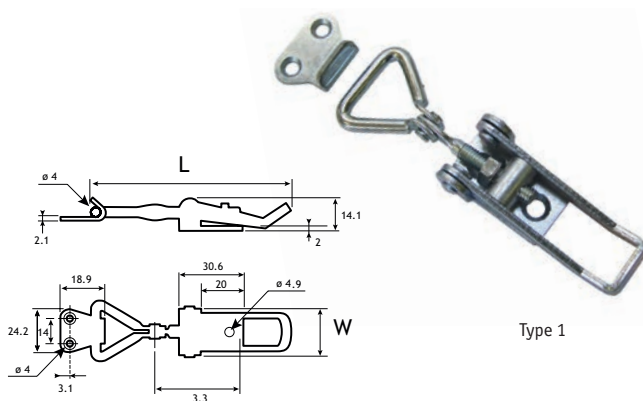
Panel for Keeper 12.7 35~55 14 Panel for Latch
Fixing Dimensions

Adjustable Latches

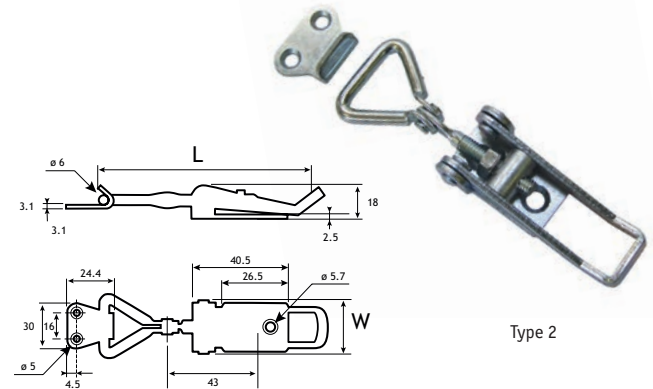
SR 5424

Mild Steel or Stainless Steel 304

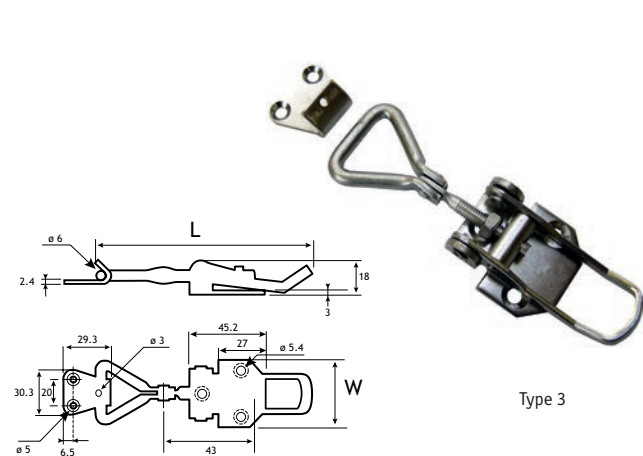
- Securely pull & lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines
- Type 4: For use with padlock



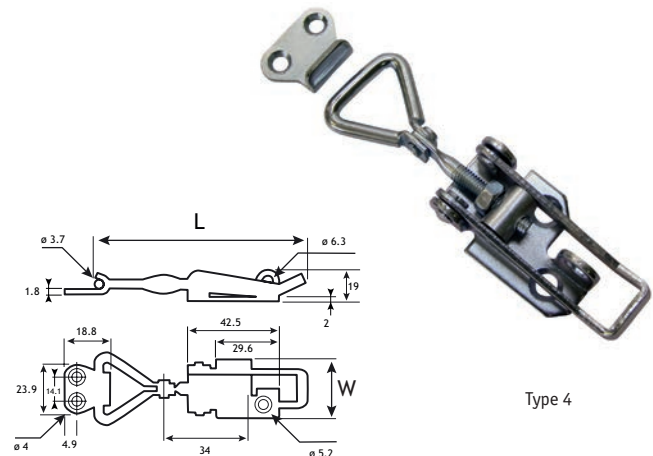
Type 1



Type 2



Type 3



Type 4

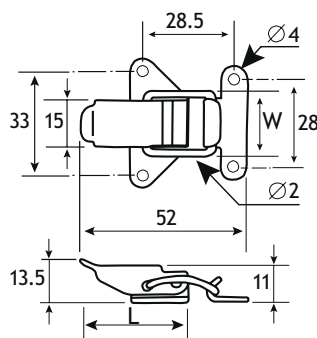
Part Number	Type	Material	Dimensions (mm)		Std Pack Qty
			L	W	
491974	1	Zinc Plated Mild Steel	77.3 - 93.0	20.0	20
491975	2	Stainless Steel	96.0 - 121.7	25.0	20
491976	3	Zinc Plated Mild Steel	117.4 - 128.0	40.3	20
491977	3	Stainless Steel	117.4 - 128.0	40.3	20
491978	4	Zinc Plated Mild Steel	82.0 - 92.0	26.3	20
491979	4	Stainless Steel	82.0 - 92.0	26.3	20

Fixed Catch

SR 5431

Type 1: Stainless Steel 304

- Strike comes with catch



Part Number	Type	Style	Dimensions (mm)		Std Pack Qty
			L	W	
491971	1	Light Duty	33.6	23.5	25

Drawer Latches

SR 5423

Mild Steel or Stainless Steel AISI 304

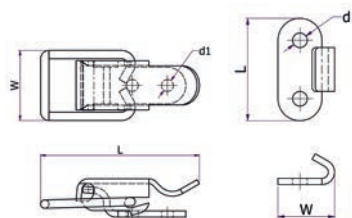
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines
- Catch and strike must be ordered separately



Catch



Strike



Catch

Part Number	Material	Dimensions (mm)			Std Pack Qty
		L	W	d1	
491969	Mild Steel	50.0	22.0	3.8	25
491970	Stainless Steel	50.0	22.0	3.8	25
491972	Mild Steel	80.0	32.0	5.2	25
491973	Stainless Steel	80.0	32.0	5.2	25

Strike

Part Number	Material	Dimensions (mm)			Std Pack Qty
		L	W	d1	
491989	Mild Steel	24.0	14.0	3.5	25
491990	Stainless Steel	24.0	14.0	3.5	25
491991	Mild Steel	26.0	20.0	5.2	25
491992	Stainless Steel	26.0	20.0	5.2	25

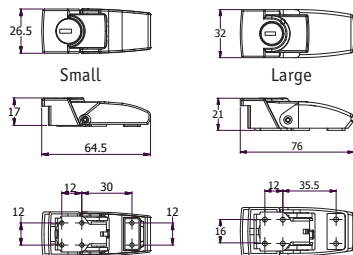
Drawer Latches

SR 5513

Die-cast Zinc

- Gently curved low-profile surface-mount design resists accidental opening under stress or vibration
- High-strength body encloses all working hardware for improved aesthetics and tamper-resistance

- Simple lever action provides secure latching with quick and easy access
- Riveted construction enhances robust performance and durability
- Suitable for indoor and outdoor applications
- Maximum working load of 1200 N
- Type 1 - Keyed
- Type 2 - Keyless



Part Number		Type	Size	Std Pack Qty
Black	Chrome			
497532	497534	1	Large	10
497533	497535	2	Large	10
497536	497538	1	Small	10
497537	497539	2	Small	10

Drawer Latches

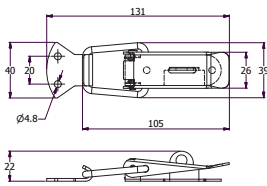
SR5496

Stainless Steel 304 or Zinc Plated Steel

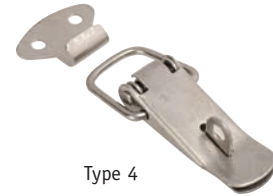
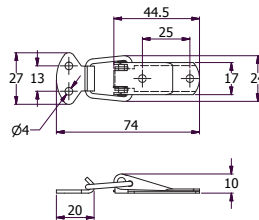
- Securely pull and lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines



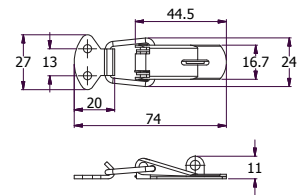
Type 1



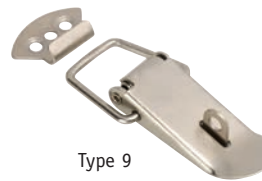
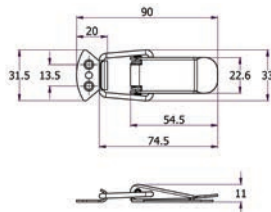
Type 3



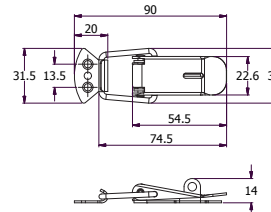
Type 4



Type 7



Type 9



Wire Link Latch

Part Number		Type	Std Pack Qty
Stainless Steel 304	Zinc Plated Steel		
497810	497994	1	25
497811	497997	3	25
497812	497998	4	25
497814	498003	7	25
497816	498005	9	25

CONTINUED ON NEXT PAGE

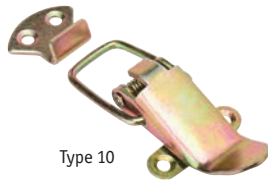


Drawer Latches *CONTINUED*

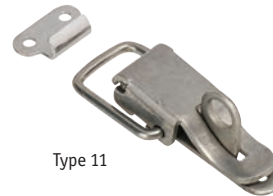
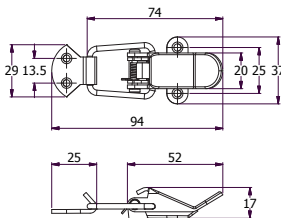
SR5496

Stainless Steel 304 or Zinc Plated Steel

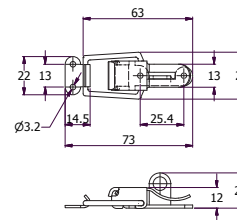
- Securely pull and lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines



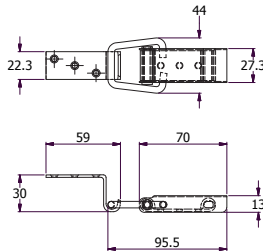
Type 10



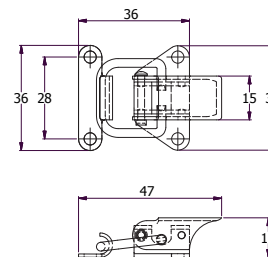
Type 11



Type 12



Type 14



Wire Link Latch

Part Number		Type	Std Pack Qty
Stainless Steel 304	Zinc Plated Steel		
497929	498006	10	25
497930	498007	11	25
-	498008	12	25
497932	498010	14	25

Drawer Latches *CONTINUED*

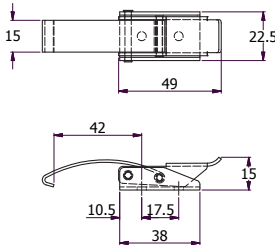
SR5496

Stainless Steel 304 or Zinc Plated Steel

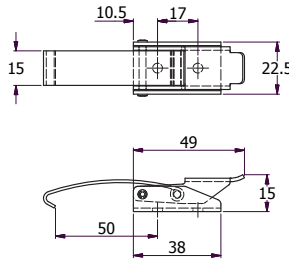
- Securely pull and lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines



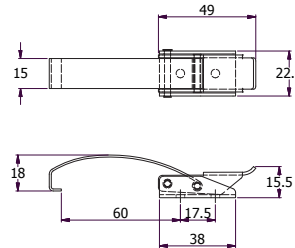
Type 2



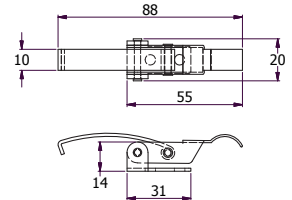
Type 6



Type 8

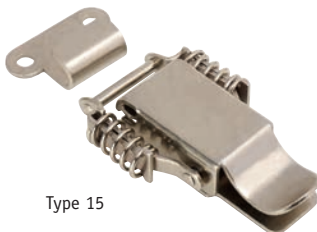


Type 13

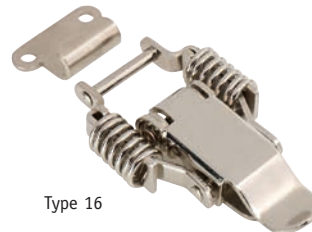
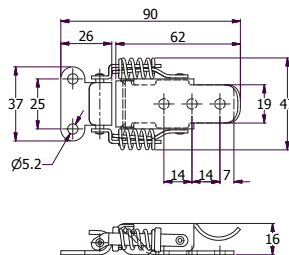


Over Centre Latch

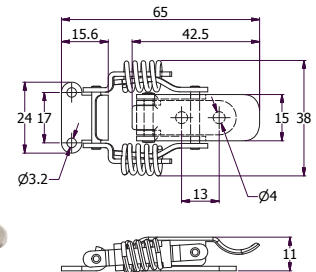
Part Number		Type	Std Pack Qty
Stainless Steel 304	Zinc Plated Steel		
497996	-	2	25
-	498000	6	25
497815	498004	8	25
497931	498009	13	25



Type 15



Type 16



Spring Latch

Part Number		Type	Std Pack Qty
Stainless Steel 304	Zinc Plated Steel		
497933	498011	15	25
497934	498012	16	25

CONTINUED ON NEXT PAGE

Drawer Latches *CONTINUED*

SR5496

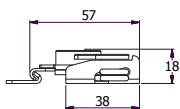
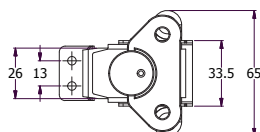
Zinc Plated Steel



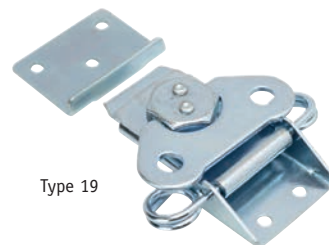
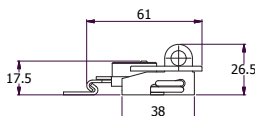
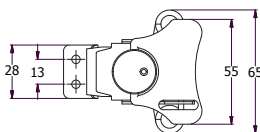
- Securely pull and lock two components together
- Operated by hand and are quick and easy to use
- Suitable for a wide variety of uses including containers, packaging and industrial cleaning machines



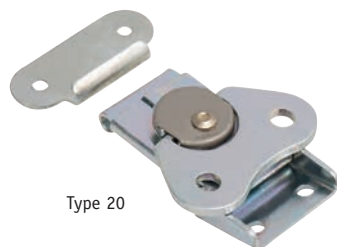
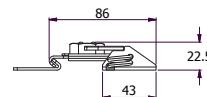
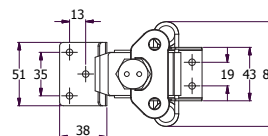
Type 17



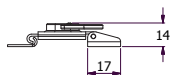
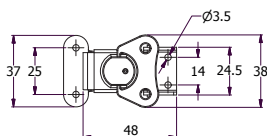
Type 18



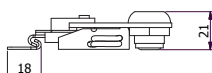
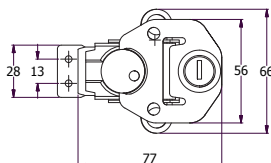
Type 19



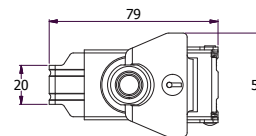
Type 20



Type 21



Type 22



Rotary Latch

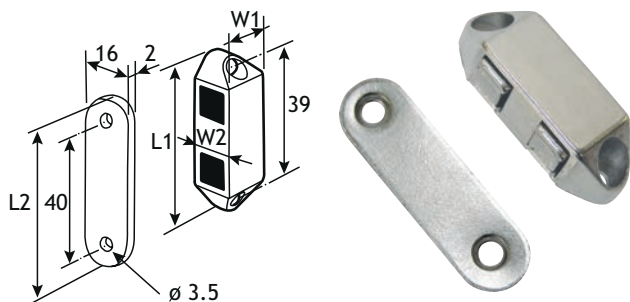
Part Number	Type	Std Pack Qty
498013	17	25
498014	18	25
498015	19	25
498018	20	25
498019	21	25
498020	22	25

Metal Magnetic Catch

SR 5426

Nickel Plated Die-Cast Zinc Alloy

- Magnetic catch comes with counterplate
- Can withstand a force of 4 kg
- Temperature resistance of 80°C
- Vibration Resistant



Part Number	Dimensions (mm)				Std Pack Qty
	L1	W1	L2	W2	
491981	49	16	56	16	100



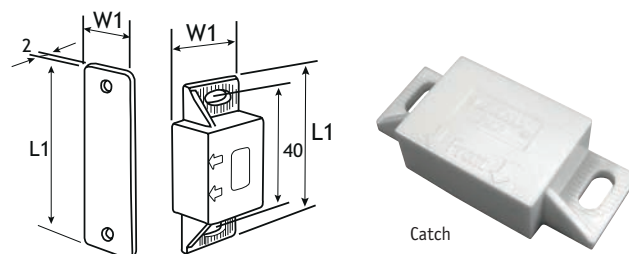
Sealed Magnetic Catch

SR 5429

Catch: White Nylon

Counterplate: Stainless Steel

- Sealed Magnet does not rust
- Separate magnetic catch and counterplate
- Can withstand a force of up to 3kg
- Suitable for catering industry and food and drink machinery



Part Number	Type	Dimensions (mm)		Std Pack Qty
		L1	W1	
491987	Catch	50	21	100
491988	Counterplate	49	15	100

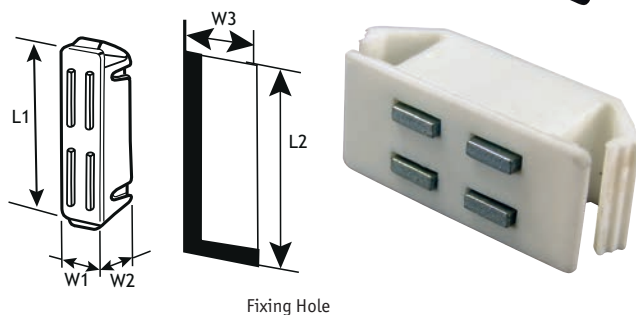


Clip In Magnetic Catch

SR 5427

White or Black Polypropylene

- Quick and easy snap in fastening remains securely in place
- Ideal for metal cabinets



Part Number	Colour	Panel Thickness (mm)	Dimensions (mm)					Std Pack Qty
			L1	L2	W1	W2	W3	
491982	White	1.5	25.5	23	12.3	10.4	11	100
491983	White	1.5	39.5	35	10.0	11	8.2	100
491984	Black	2.0	54.0	51.5	12.5	14.5	10.8	100

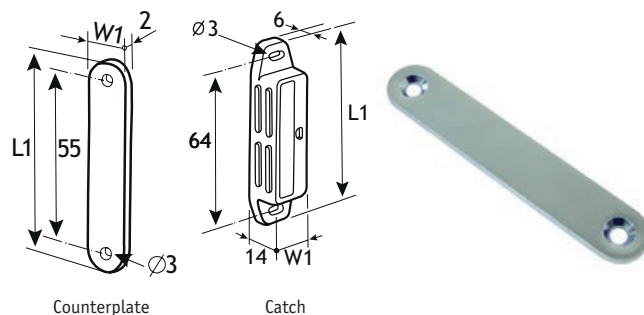


Large Surface Mounted Catch

SR 5428

White Polyamide

- Heavy duty magnet
- Can withstand a force of 15kg
- Holes drilled for M3 screws
- Separate catch and counterplate



Part Number	Type	Dimensions (mm)		Std Pack Qty
		L1	W1	
491986	Catch	74.0	17.5	100
491993	Counterplate	65.0	13.0	100

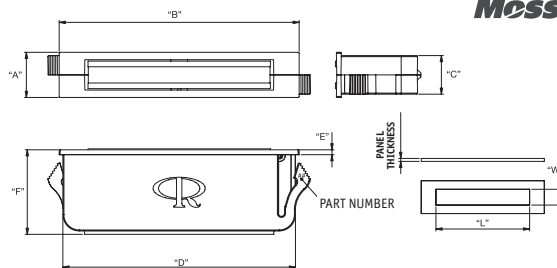


Snap Fit Magnetic Catch

SR 5464

Polypropylene, RMS150

- Quick to install
- Snap-fit directly into fixing hole
- Available in black and white



Moss

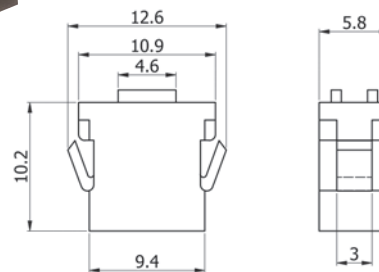
Color: White	Color: Black	"A"	"B"	"C"	"D"	"E"	"F"	Panel Thickness	"L"	"W"	Std Pack Qty
ML-S-1	ML-S-1BK	7.7	23.6	6.0	21.8	0.8	13.3	0.5 - 2.0	22.2	6.4	10
ML-S-2	ML-S-2BK	7.7	23.6	6.0	21.8	0.8	13.3	2.0 - 3.5	22.2	6.4	10
496256	496257	9.5	39.7	7.7	37.9	0.8	25.4	0.5 - 2.0	38.1	8.1	20
ML-M-2	ML-M-2BK	9.5	39.7	7.7	37.9	0.8	25.4	2.0 - 3.5	38.1	8.1	10
ML-M-3	ML-M-3BK	9.5	39.7	7.7	37.9	0.8	25.4	3.5 - 5.0	38.1	8.1	10
496258	496259	11	58.5	9.2	56.7	1.2	20.6	0.5 - 2.0	57.1	9.6	20
ML-L-2	ML-L-2BK	11	58.5	9.2	56.7	1.2	20.6	2.0 - 3.5	57.1	9.6	10
ML-L-3	ML-L-3BK	11	58.5	9.2	56.7	1.2	20.6	3.5 - 5.0	57.1	9.6	10

Magnetic Latches

SR 1916

Black Pom/ Magnet

- Snap-in style can be installed quickly in a single mounting hole
- Magnet latches can be used to hold metal panel or steel strikers
- No hardware is visible from the outside
- Low breakaway force



Moss

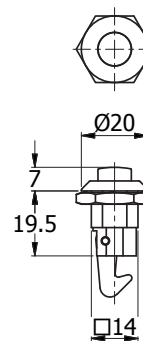
Part Number	Dimensions (mm)				Std Pack Qty
	Hole Size (mm)	Panel Thickness	Head Size	Length	
495243	11.3/9.5 x 6.0	3.5	11.0 x 6.0 x 1.5	10.2	50
495244	12.0/10.0 x 5.0	3.5	12.0 x 5.0 x 1.5	9.0	50

Push to Open/Close Button Latch

SR 5483

Die-Cast Zinc Alloy

- Attractive chrome finish
- Push button opening
- Single hole installation
- To suit panel thickness up to 11mm



Moss

Part Number	Std Pack Qty
498180	50

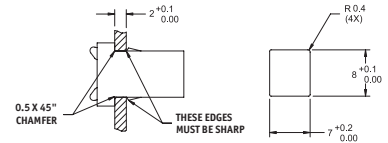
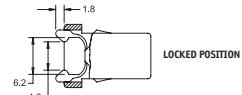
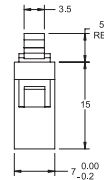
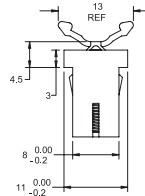
Door Latch and Strikers

DL/DLS

Type 1 - Latch

- Latch - UL94 HB Acetal RMS-121, Spring: Stainless Steel RMS-280
- Locking Stroke: 5.4, Release Stroke: 1.3
- Locking Stroke Force: 500 gr. ± 200 gr.
- Retention Force (Locked) = 1 kg. Min.
- Storage Temperature = -40°C to 80°C
- Continuous Working Temperature = -10 - 60°C
- Storage Temperature = -40°C to 80°C
- Life Cycle = 50,000 operations

Part Number	Type	Mounting Method	Std Pack Qty
DL-1	1	-	500
DL-1WH	1	-	500
DLS-1	2	Reverse Mount	1000
DLS-2	3	#3 or M3 Countersunk Screws	1000



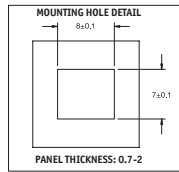
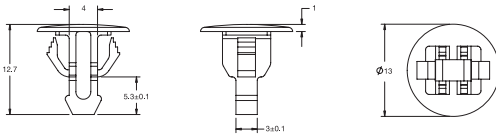
RECOMMENDED STRIKER (NOT SUPPLIED)

RECOMMENDED MOUNTING HOLE

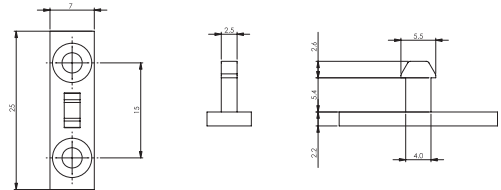
Type 2 & 3 - Strickers

- Black UL94 HB Acetal RMS-14

Type 2 Striker



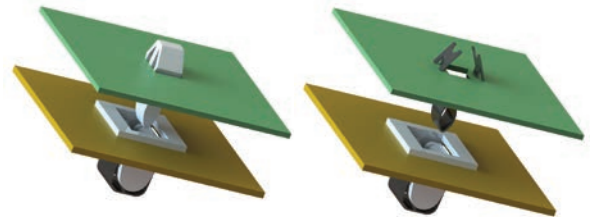
Type 3 Striker



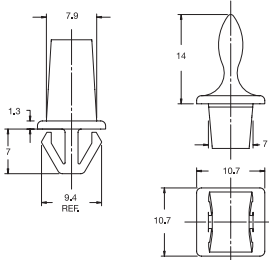
Metal & Plastic Catch & Striker

DCS

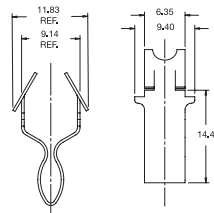
- Type 1 - Striker - Natural POM RMS-14
- Type 2 - Striker - Plated steel RMS-212, Dichromate plated finish RMS-272
- Type 3 - Catch Assembly - Catch: Natural Nylon 6/6 RMS-01, Metal Clip, Plated Steel RMS 212, Black Oxide Finish, RMS-372



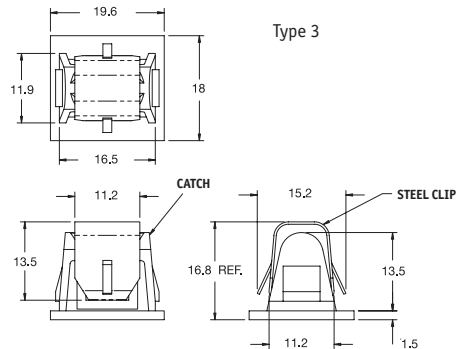
Type 1



Type 2



Type 3



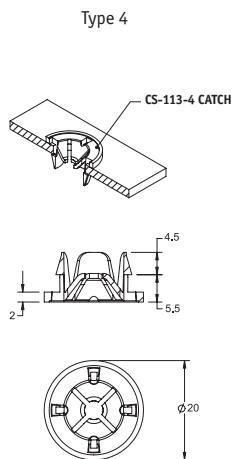
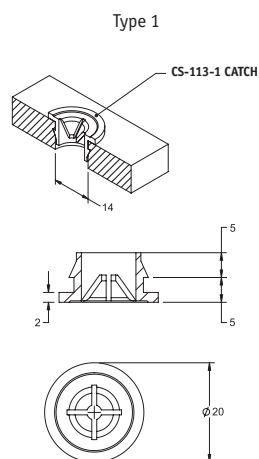
Part Number	Type	Dimensions (mm)		Std Pack Qty
		Mounting Hole	Panel Thickness	
DCS-1	1	7.29 x 7.29	0.81-1.32	500
DCS-4	2	7.29 x 7.29	0.81-1.32	500
DCS-7	3	7.29 x 7.29	0.89-1.57	500

Catch & Striker

CS

- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting either in wood cabinets (CS-113-1) or into a panel (CS-113-4)

Average Insertion & Extraction Data	CS-113-1		CS-113-4	
	Insertion (N)	Extraction (N)	Insertion (N)	Extraction (N)
CS-113-2	34	22	12	11
CS-113-5	24	64	16	38
CS-113-6	24	64	16	38



Catch

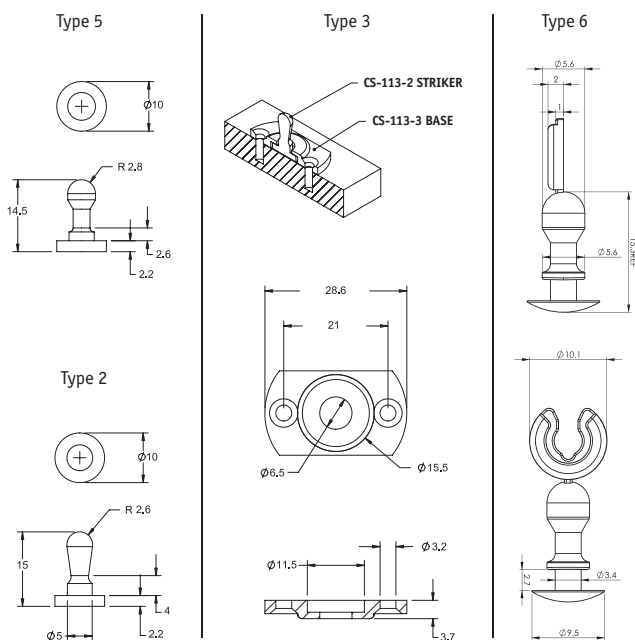
Part Number	Type	Mounting Hole Ø	Mounting Panel Min 10MM board of compliant material (i.e. wood, fiberboard, etc.)	Material	Colour
CS-113-1	1	14		UL94 V2 Supertough Nylon 6/6, RMS-73	Black
CS-113-4	4	14	3.2MM Panel	UL94 V2, Nylon 6, RMS-159	Natural

Striker

Part Number	Type	Mounting Recommendation	Material	Colour	
CS-113-2	2	Use Base CS-113-3	UL94 V2 Supertough Nylon 6/6, RMS-73	Black	
CS-113-5	5	Use Base CS-113-3	UL94 V2 Nylon 6/6, RMS-01	Natural	
CS-113-6	6	Mounting Hole Ø 5.8 - 6.4	"Panel Thickness 1.6"	UL94 HB Impact, Modified Nylon 6/6, RMS-148	Black

Base

Part Number	Type	Recommended Mounting Screw	Material	Colour
CS-113-3	3	"M3 Counter Sunk"	UL94 HB, Acetal, RMS-39	Black



Bolt with Locking System

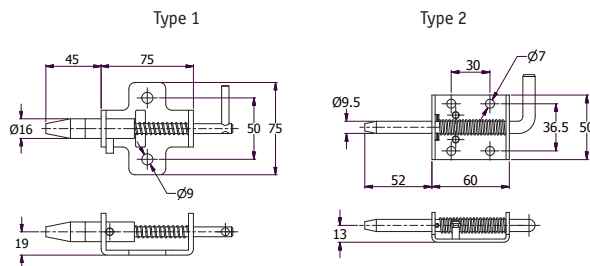
SR5471

Zinc Plated Steel

- Type 1 – Springloaded
- Type 2 – Stops when open
- Heavy duty range



Part Number	Type	Dimensions (mm)		Std Pack Qty
		L	H	
497584	1	152	34	25
497585	2	132	17	25



Metal Leaf Hinges

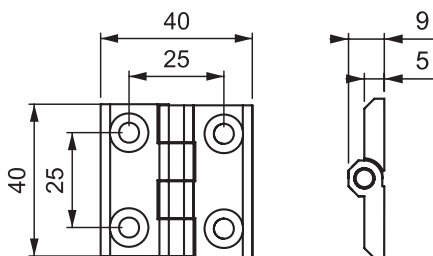
SR 5506

Die-Cast Zinc Alloy

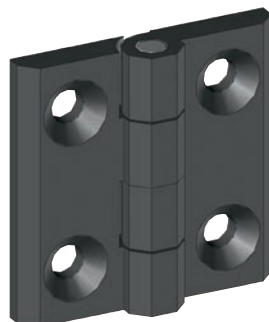
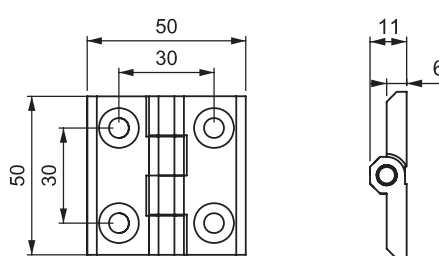
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



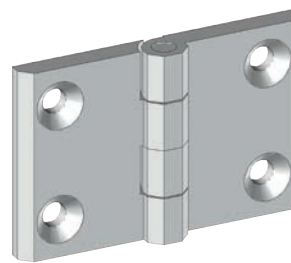
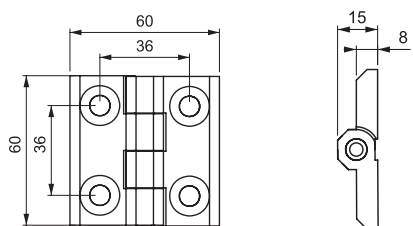
Type 1



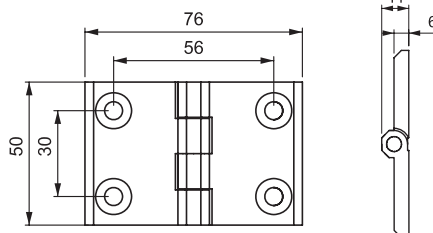
Type 2



Type 3



Type 4



Part Number		Type	Bolt Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
468172	468190	1	M5	40 x 40	50
468157	468175	2	M6	50 x 50	50
468169	468187	3	M8	60 x 60	50
468163	468181	4	M6	76 x 50	50

All dimensions in mm

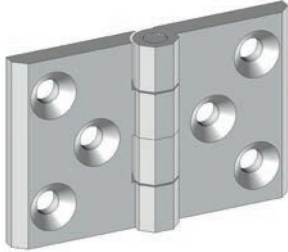
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Metal Leaf Hinges *CONTINUED*

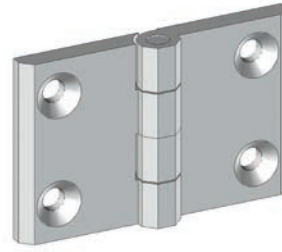
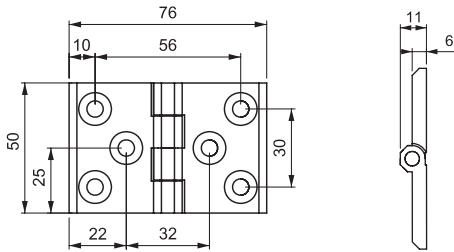
SR 5506

Die-Cast Zinc Alloy

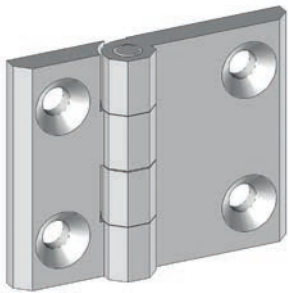
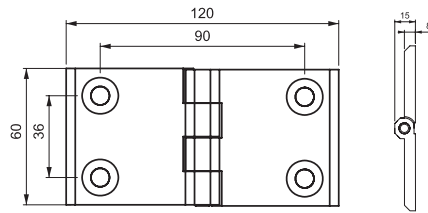
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



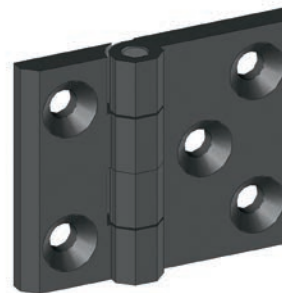
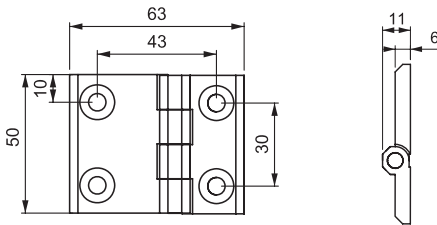
Type 5



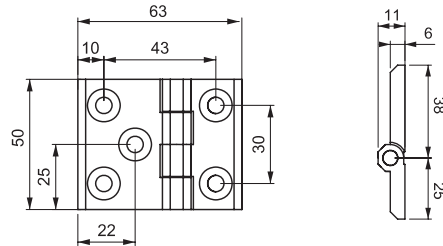
Type 6



Type 7



Type 8



Part Number		Type	Bolt Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
468159	468177	5	M6	76 x 50	50
468167	468185	6	M8	120 x 60	50
468160	468178	7	M6	63 x 50	50
468158	468176	8	M6	63 x 50	50

All dimensions in mm

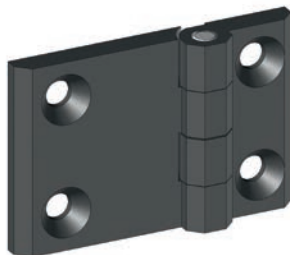
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Metal Leaf Hinges *CONTINUED*

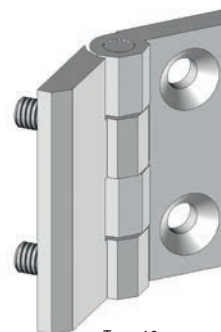
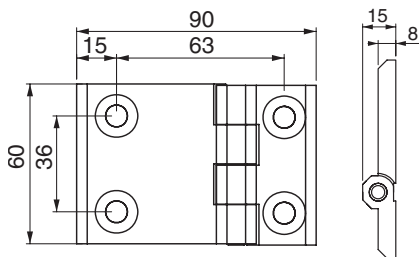
SR 5506

Die-Cast Zinc Alloy

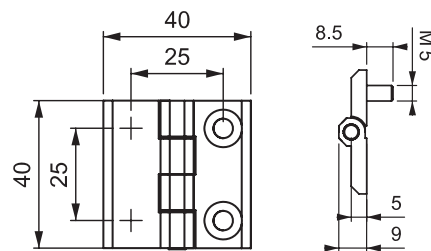
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



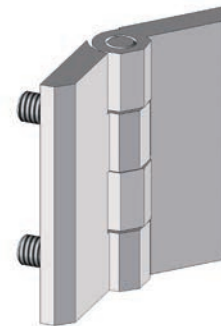
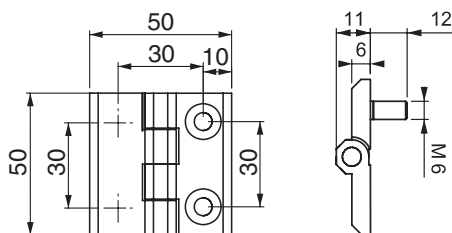
Type 9



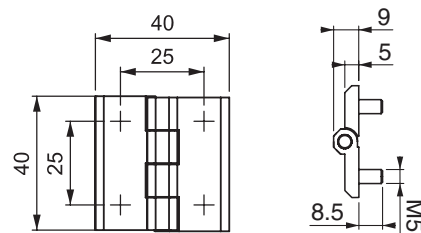
Type 10



Type 11



Type 12



Part Number		Type	Screw Hole Size	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated				
468166	468184	9	M8	90 x 60	30
468171	468189	10	M5	40 x 40	75
468156	468174	11	M6	50 x 50	50
468170	468188	12	-	40 x 40	75

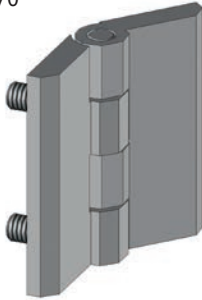
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Metal Leaf Hinges *CONTINUED*

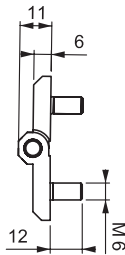
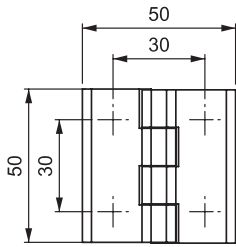
SR 5506

Die-Cast Zinc Alloy

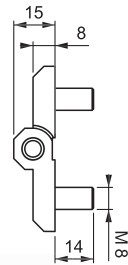
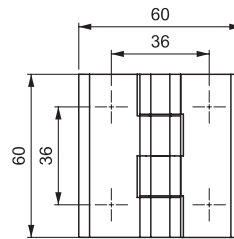
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



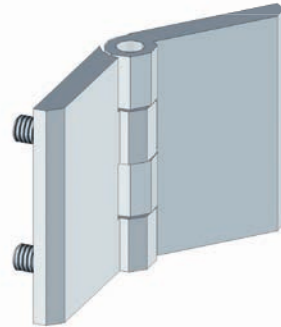
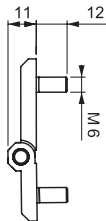
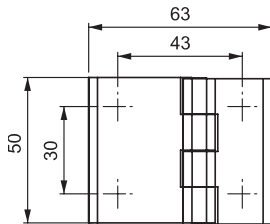
Type 13



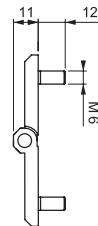
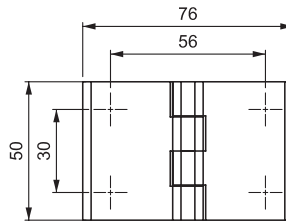
Type 14



Type 15



Type 16



Part Number		Type	Size (mm)	Std Pack Qty
Chrome Plated	Black Powder Coated			
468155	468173	13	50 x 50	50
468164	468182	14	60 x 60	50
468161	468179	15	63 x 50	50
468162	468180	16	76 x 50	50

All dimensions in mm

Metal Leaf Hinges *CONTINUED*

SR 5506

Die-Cast Zinc Alloy

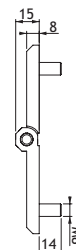
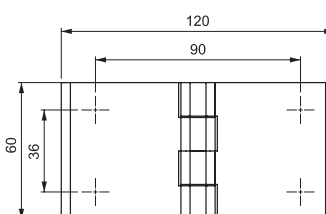
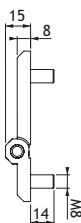
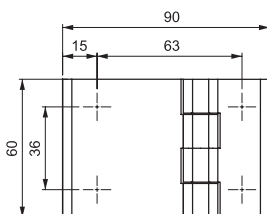
- Stainless steel pin
- For flush mounted doors
- Maximum rotation 270°



Type 17



Type 18



Part Number		Type	Size (mm)	Std Pack Qty
Chrome Plated	Black Coated			
468165	468183	17	90 x 60	25
468168	468186	18	120 x 60	25

All dimensions in mm

Flat Hinges

SR 5546

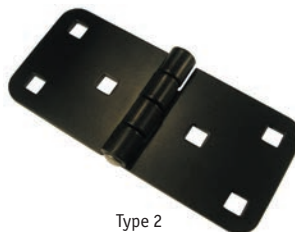
Type 1 & 2: Steel - Black Coated Finish

Type 3: Die-Cast Zinc Alloy & Delrin Bearing

- Stainless Steel Pin
- Type 1 & 2: Very strong hinge - tamperproof
- Type 1 & 2: Supplied with M8 x 12mm fixings
- Type 1 & 2: 270° hinge rotational angle
- Type 3: 180° hinge rotational angle



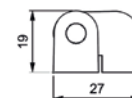
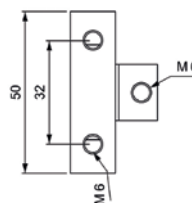
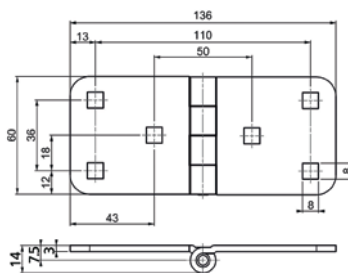
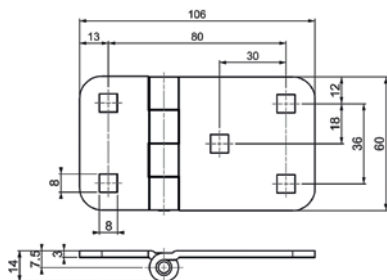
Type 1



Type 2



Type 3



Part Number	Type	Std Pack Qty
491872	1	4
491873	2	4
491875	3	50

Plastic Leaf Hinges

SR 5507

Polyamide 30% glass fibre reinforced

- Stainless steel pin
- Type 1-3 to suit M6 fixings
- Type 4-6 to suit M5 fixings

Moss



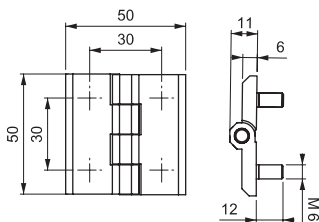
Type 1 & 4



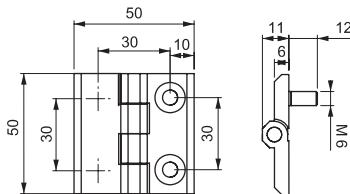
Type 2 & 5



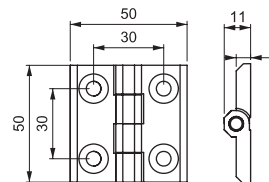
Type 3 & 6



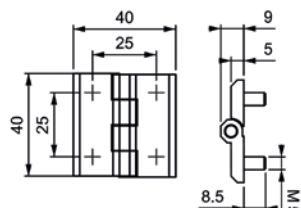
Type 1



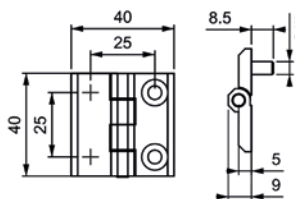
Type 2



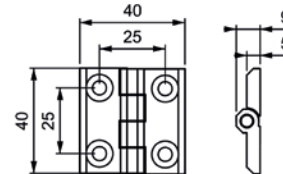
Type 3



Type 4



Type 5



Type 6

All dimensions in mm

50mm x 50mm

Part Number	Type	Std Pack Qty
468192	1	50
468193	2	50
468194	3	50

40mm x 40mm

Part Number	Type	Std Pack Qty
491848	4	100
491849	5	100
491850	6	100

Screw Covers Hinges

SR 6411

Glass fibre reinforced PA, rotation pin from POM

Black, matt finish

- Rotation angle max 200°
- Rotation pin in techno polymer ensures no corrosion



Type 1:

- Glossy plastic screw cover for excellent aesthetic appearance
- Hexagonal pass-through holes for cylindrical screw, hex nut/screw

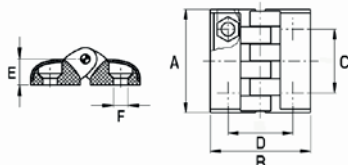
Moss

Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
274404059935	49.5	48	30.5	31	11.5	6.5	10
274495159935	65	63	40	40	15	6.5	10
274656159935	65	63	40	40	15	6.5	10

Type 2:

- Pass-through holes for countersunk head screws

Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
274404059935	39.5	38	25	25	9	4.5	10
274495059935	39.5	38	25	25	9	4.5	10
274496059935	49.5	48	30.5	31	11.5	5.5	10
274656059935	49.5	48	30.5	31	11.5	5.5	10



Square Design Hinges with 4 Holes or Pins

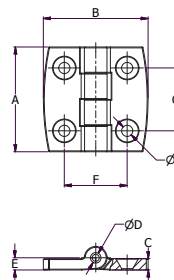
SR 6497

Black PA reinforced glass fibre (30%) wings
 304 Stainless Steel Knurled Pin
 304 Stainless Steel studs (nuts not supplied)

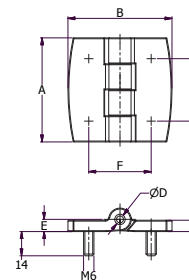
- Resistant and aesthetically pleasing
- Rotation up to 270°
- Corrosion-resistant



Type 1



Type 2



Type 1 - 4 Countersunk Holes

Type 2 - 4 Studs M6

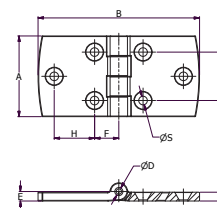
Part Number	Type	Dimensions (mm)									Std Pack Qty
		A	B	C	D	E	F	G	S		
550054	1	30	30	3	3	3.5	18	18	3.2	20	
550055	1	40	40	5.2	4	5.7	25	25	5.3	20	
550056	1	50	50	5.9	5	6.4	30	30	6.4	20	
550057	1	60	60	6.5	6	7	36	36	-	20	
550058	2	60	60	6.5	6	7	36	36	-	20	

Symmetrical Design Hinges with 6 holes

SR 6496

Black PA reinforced glass fibre (30%) wings
 304 Stainless Steel Knurled Pin

- Resistant and aesthetically pleasing
- Rotation up to 270°
- Corrosion-resistant



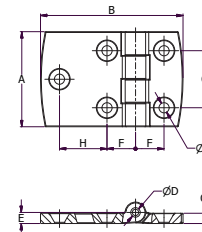
Part Number	Dimensions (mm)									Std Pack Qty
	A	B	C	D	E	F	G	H	S	
550059	40	80	5.2	4	5.7	13.5	25	19	5.3	20
550060	40	120	5.2	4	5.7	14.5	25	38	5.3	20
550061	50	100	5.9	5	6.4	16	30	24	6.4	20

Asymmetrical Design Hinges with 5 holes

SR 6495

Black PA reinforced glass fibre (30%) wings
 304 Stainless Steel Knurled Pin

- Resistant and aesthetically pleasing
- Rotation up to 270°
- Corrosion-resistant



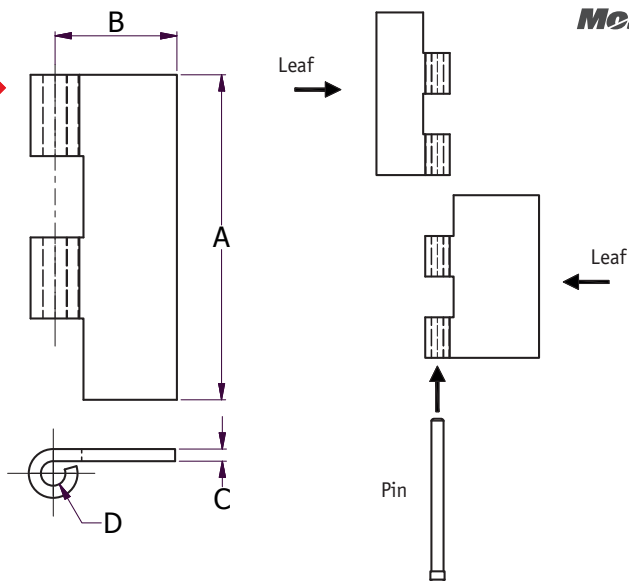
Part Number	Dimensions (mm)									Std Pack Qty
	A	B	C	D	E	F	G	H	S	
550062	40	80	5.2	4	5.7	13.5	25	38	5.3	20
550063	50	75	5.9	5	6.4	15.5	30	24	6.4	20

Modular Lift Off Hinges

SR 6492

Steel with Zinc Plated Steel Pin Ø6
304 Stainless Steel with 304 SS Pin Ø6

- Choose 2 leaves and 1 pin
- Allows fast assembly of components in-house
- Leaves can be customised before assembly by bending, drilling or punching



Moss

Modular Hinges

Part Number		Dimensions (mm)				Std Pack Qty
Steel	SS 304	A	B	C	D	
550071	550077	80	30	3	6	25
550072	550078	80	40	3	6	25
550073	550079	80	50	3	6	25
550074	550080	80	60	3	6	25
550075	550081	80	80	3	6	25

Pins

Part Number		Dimensions (mm)		Std Pack Qty
Steel	SS 304	L	Ø	
550076	550082	80	6	50

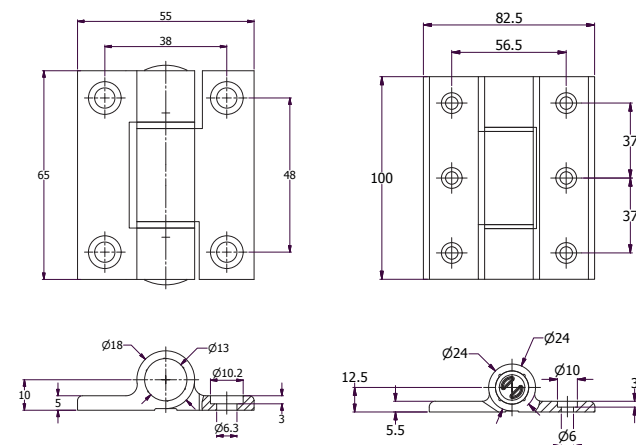
Free Swinging Hinge

SR 6498

Aluminium

Clear anodised finish

- Small hinge has the same footprint and same design as friction, detent and spring hinges. All are fully interchangeable.
- Small hinge with end caps
- Large hinge has the same footprint and same design as large spring hinge. Can be combined or interchangeable.



Moss

Part Number	Dimensions (mm)		Total Swing	Std Pack Qty
	L	W		
550040	65	55	270°	20
550041	100	82.5	270°	20

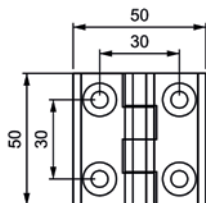
Premium Stainless Steel Leaf Hinges

SR 5562

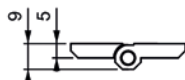
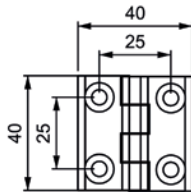
Stainless Steel AISI 304



- 270° Hinge Rotation Angle
- Generally used for plain or flush mounted doors



Type 1



Type 2

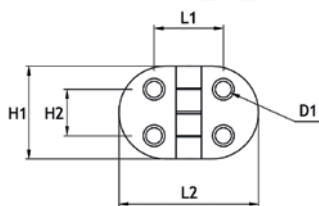


Part Number	Type	Bolt Hole Size	Std Pack Qty
491926	1	M6	25
491927	2	M5	25

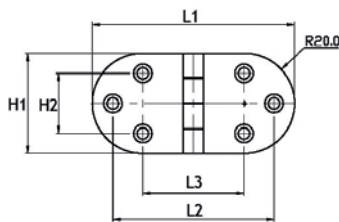
Round Stainless Steel Hinges

SR 5421

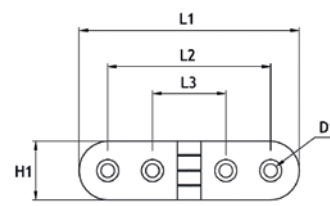
Polished Stainless Steel 304



Type 1



Type 2



Type 3

Part Number	Type	Dimensions (mm)							Std Pack Qty
		L1	L2	L3	H1	H2	W	D1	
491952	1	22.3	45.0	-	30.0	15.0	1.5	5.0	40
491953	2	81.0	64.5	40.5	40.0	24.0	1.5	4.6	40
491956	3	75.0	55.5	25.0	20.0	-	1.5	4.6	40

Square Stainless Steel Hinges

SR 5420

Polished Stainless Steel 304

- General Purpose hinges suitable for a wide variety of applications
- Countersunk Holes

Moss



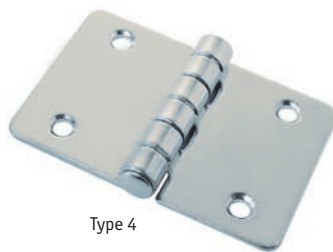
Type 1



Type 2



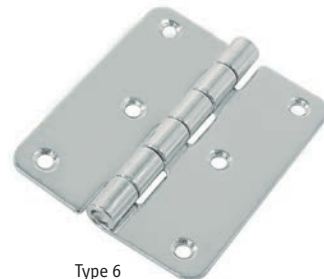
Type 3



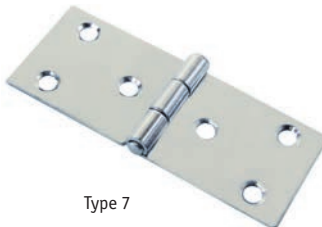
Type 4



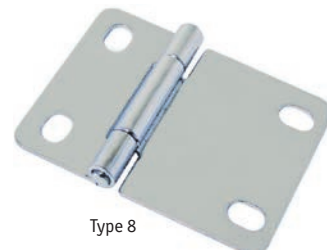
Type 5



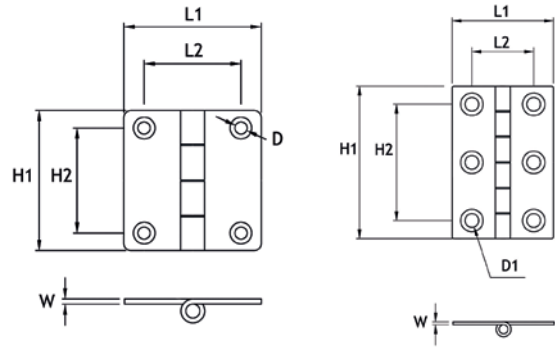
Type 6



Type 7

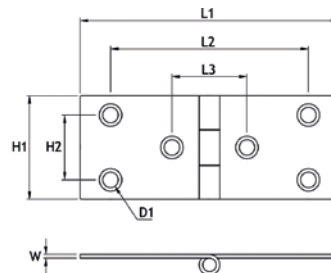


Type 8

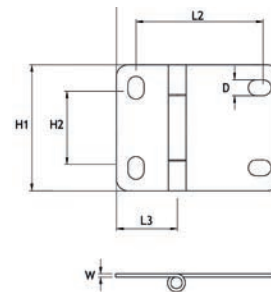


Types 1 to 4

Type 5



Type 6 & 7



Type 8

Part Number	Type	Dimensions (mm)							Std Pack Qty
		L1	L2	L3	H1	H2	W	D1	
491944	1	39.0	27.6	-	40.0	30.0	1.5	3.5	40
491945	2	40.0	25.3	-	40.0	21.2	1.5	4.6	40
491946	3	39.0	23.0	-	40.0	24.0	1.5	4.6	40
491947	4	90.0	60.0	-	60.0	40.0	3.0	6.3	40
491948	5	33.5	20.5	-	50.8	38.8	1.0	4.6	40
491949	6	49.5	35.5	22.8	60.0	48.0	1.5	3.7	40
491950	7	100.0	77.0	29.0	40.0	25.0	1.5	6.0	20
491951	8	70.5	55.0	26.5	55.0	32.0	1.5	6.8	20

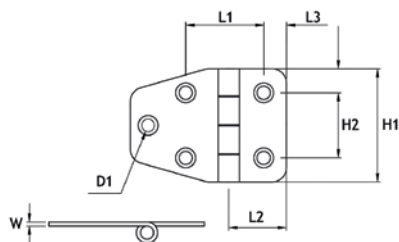
Angled Stainless Steel Hinges

SR 5422

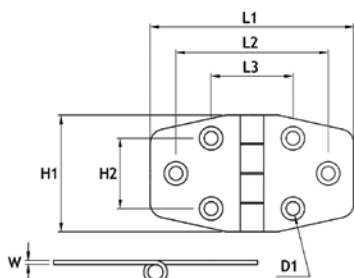
Polished Stainless Steel AISI 304



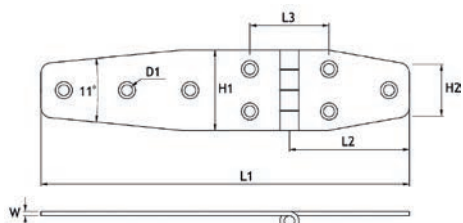
- General purpose hinges suitable for a wide variety of applications
- Countersunk holes



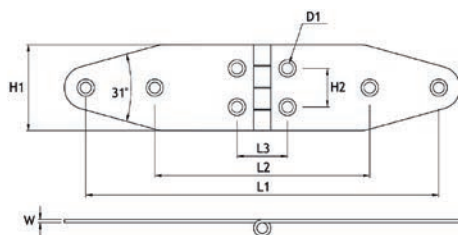
Type 1



Type 2



Type 3



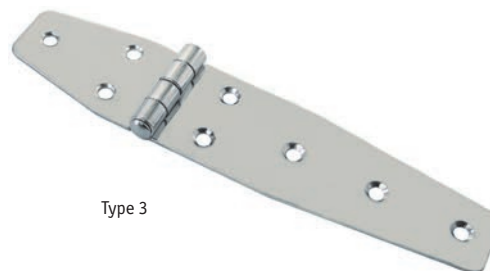
Type 4



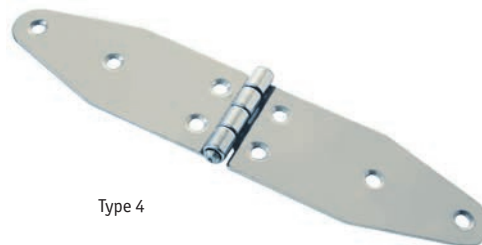
Type 1



Type 2



Type 3



Type 4

Part Number	Type	Dimensions (mm)								Std Pack Qty
		L1	L2	L3	H1	H2	W	D1		
491954	1	27.5	20.3	8.0	40.0	23.0	1.5	4.5	40	
491955	2	69.5	52.0	28.0	40.0	24.0	1.5	4.7	40	
491957	3	175.0	57.0	38.0	38.0	23.5	2.0	5.2	20	
491958	4	165.0	100.5	23.6	40.0	18.0	1.5	5.2	20	

0.9mm Continuous Hinge

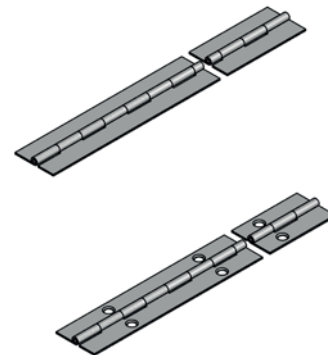
SR5589

Steel / 304 Stainless

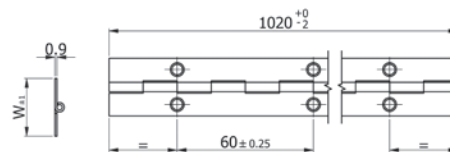
- Light duty continuous hinge
- Sold in packs of 2 x 1020mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Ideal for lightweight furniture, cabinet/enclosures and sheetmetal fabrication
- Drilled type has holes to suit countersunk No.4 screws



Moss



Type 1 - Undrilled



Type 2 - Drilled

Part Number	W	Type	Material	Std Pack Qty (Pair)
493523	25	1	Steel	1
493524	25	2	Steel	1
493527	32	1	Steel	1
493528	32	2	Steel	1
493525	25	1	Stainless Steel	1
493526	25	2	Stainless Steel	1
493529	32	1	Stainless Steel	1
493530	32	2	Stainless Steel	1
493531	38	1	Steel	1
493532	38	2	Steel	1
493533	38	1	Stainless Steel	1
493534	38	2	Stainless Steel	1

1.2mm Continuous Hinge

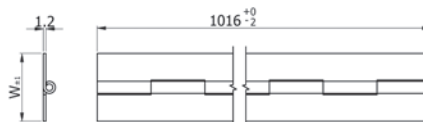
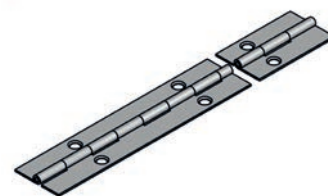
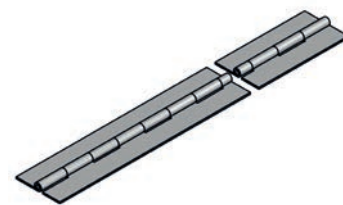
SR5590

Steel / 304 Stainless

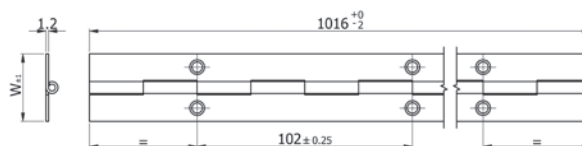
- Light duty continuous hinge
- Sold in packs of 2 x 1020mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Ideal for lightweight furniture, cabinet/enclosures and sheetmetal fabrication
- Drilled type has holes to suit countersunk No.6 screws



Moss



Type 1 - Undrilled



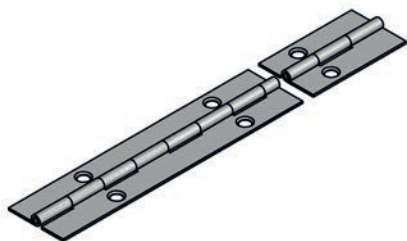
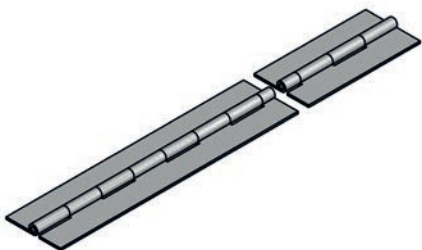
Type 2 - Drilled

Part Number	W	Type	Material	Std Pack Qty (Pair)
493535	32	1	Steel	1
493536	32	2	Steel	1
493537	32	1	Stainless Steel	1
493538	32	2	Stainless Steel	1
493539	38	1	Steel	1
493540	38	2	Steel	1
493541	38	1	Stainless Steel	1
493542	38	2	Stainless Steel	1

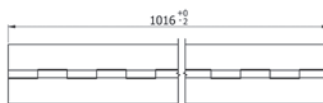
1.6mm Continuous Hinge

SR5591

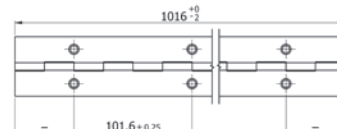
Steel / 304 Stainless Steel



- Medium duty continuous hinge
- Sold in packs of 2x1016mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Suits a wide range of commercial and engineering applications
- Drilled type has holes to suit countersunk No.8 screws



Type 1 - Undrilled



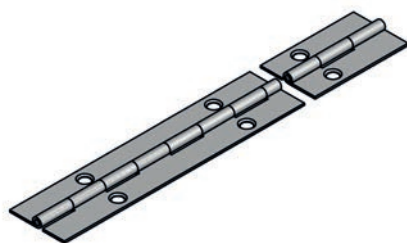
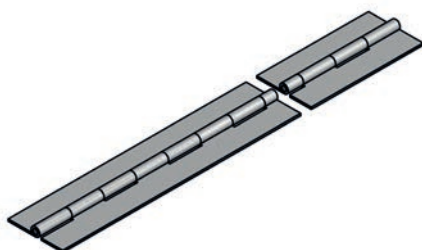
Type 2 - Drilled

Part Number	W	Type	Material	Std Pack Qty (Pair)
493543	50.8	1	Steel	1
493544	50.8	2	Steel	1
493545	50.8	1	Stainless Steel	1
493546	50.8	2	Stainless Steel	1

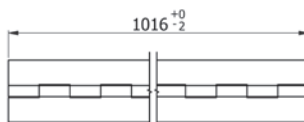
2mm Continuous Hinge

SR5592

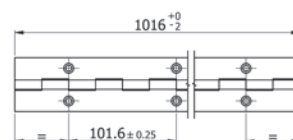
Steel or 304 Stainless Steel



- Heavy duty continuous hinge
- Sold in packs of 2x1016mm lengths
- Available drilled or undrilled
- Can be riveted, screwed or welded in position
- Suits a wide range of commercial and engineering applications
- Drilled type has holes to suit countersunk No.8 screws



Type 1 - Undrilled



Type 2 - Drilled

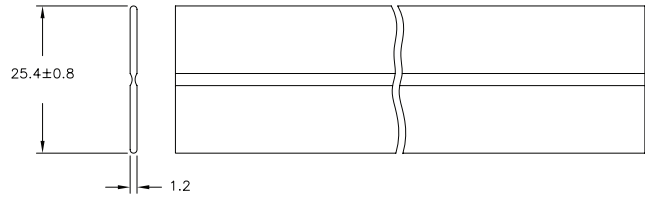
Part Number	W	Type	Material	Std Pack Qty (Pair)
493549	51	1	Steel	1
493550	51	2	Steel	1
493551	51	1	Stainless Steel	1
493552	51	2	Stainless Steel	1
493553	64	1	Steel	1
493554	64	2	Steel	1
493555	64	1	Stainless Steel	1
493556	64	2	Stainless Steel	1

Single Living Hinge

SLH-16-1

Natural Polypropylene, RMS-54

Moss



Part Number	Std Pack Qty (metres)
SLH-16-1	30M Rolls

Continuous Plastic Hinge

SR 5578

Polypropylene

- Temperature range -40C to +80C
- Can be fixed with; rivets, screws, nails or clamps
- Chemical resistance; oil, solvents and sea water
- Tensile resistance - 180N/cm
- Supplied in 15.25m rolls

Moss



Part Number	Colour	Width	Std Pack Qty (metres)
493466	White	28.6	15.25
493467	Grey	28.6	15.25
493468	Black	28.6	15.25
493469	White	38.1	15.25
493470	Grey	38.1	15.25
493471	Black	38.1	15.25
493472	White	50.8	15.25
493473	Grey	50.8	15.25
493474	Black	50.8	15.25

Steel Weld On Hinge

SR 5582

Steel/Brass

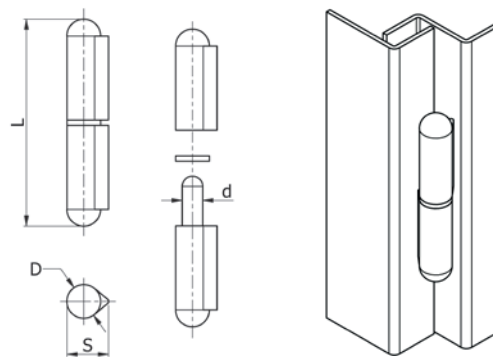
- Very simple design
- Available with steel or brass pin
- Extremely versatile
- Available with or without grease nipple

Type 1



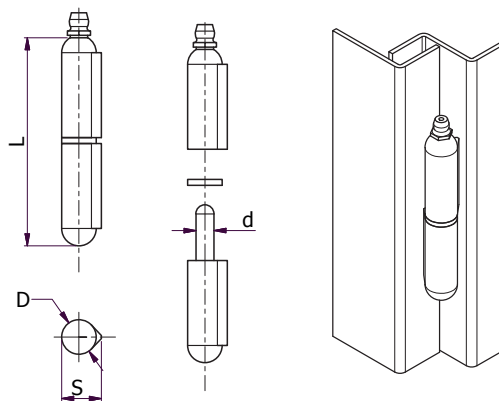
Steel Pin

Brass Pin



Part Number		Type	Dimensions (mm)				Std Pack Qty
Steel Pin Version	Brass Pin Version		L	D	d	S	
493488	493497	1	40.0	8.0	5.0	10.0	50
493489	493498	1	50.0	8.0	5.0	10.0	50
493490	493499	1	60.0	10.0	6.0	12.5	50
493491	493500	1	70.0	11.5	6.0	13.2	25
493492	493501	1	80.0	13.0	8.0	16.0	25
493493	493502	1	100.0	16.0	10.0	20.0	25
493494	493503	1	120.0	16.0	10.0	20.0	25
493495	493504	1	150.0	20.0	13.0	25.0	25
493496	493505	1	180.0	20.0	13.0	25.0	25

Type 2



Part Number		Type	Dimensions (mm)				Std Pack Qty
Steel Pin Version	Brass Pin Version		L	D	d	S	
497540	497547	2	60.0	10.0	6.0	12.5	50
497541	497548	2	70.0	11.5	6.0	13.2	25
497542	497549	2	80.0	13.0	8.0	16.0	25
497543	497550	2	100.0	16.0	10.0	20.0	25
497544	497551	2	120.0	16.0	10.0	20.0	25
497545	497552	2	150.0	20.0	13.0	25.0	25
497546	497553	2	180.0	20.0	13.0	25.0	25

Aluminium Weld On Hinge

SR 5583

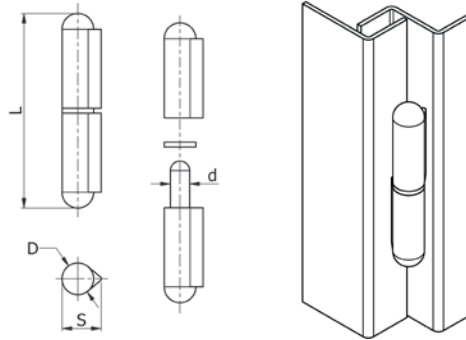
Aluminium

- Very simple design
- Stainless Steel washer
- Extremely versatile
- Available with or without grease nipple



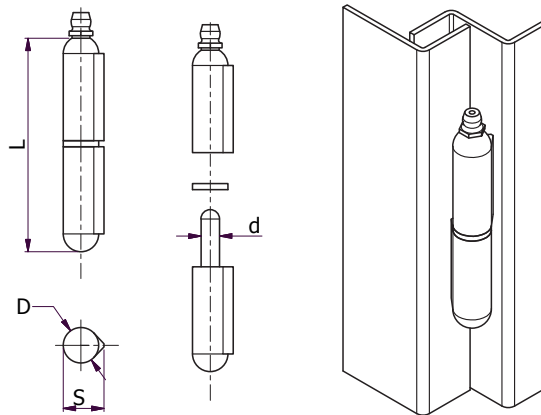
Moss

Type 1



Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
493506	1	60.0	10.0	6.0	12.5	50
493507	1	80.0	13.0	8.0	16.0	50
493508	1	100.0	16.0	10.0	20.0	20
493509	1	120.0	16.0	10.0	20.0	20

Type 2



Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
497554	2	60.0	10.0	6.0	12.5	50
497555	2	80.0	13.0	8.0	16.0	50
497556	2	100.0	16.0	10.0	20.0	25
497557	2	120.0	16.0	10.0	20.0	25

Stainless Steel Weld On Hinge

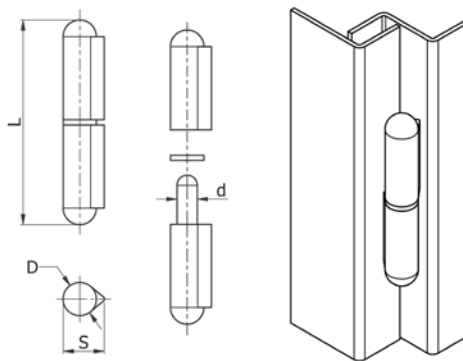
SR 5584

Stainless Steel

- Very simple design
- Extremely versatile
- Available with or without grease nipple

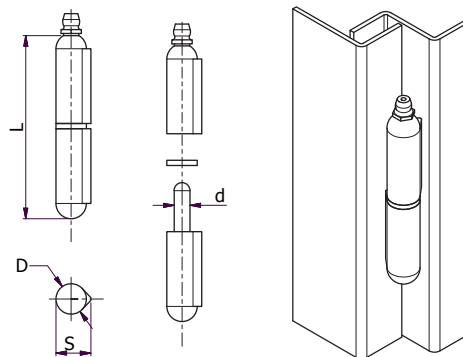


Type 1



Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
493510	1	60.0	10.0	6.0	12.5	50
493511	1	80.0	13.0	8.0	16.0	25
493512	1	100.0	16.0	10.0	20.0	25
493513	1	120.0	16.0	10.0	20.0	25

Type 2



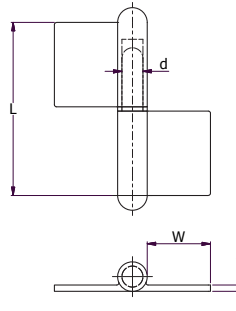
Part Number	Type	Dimensions (mm)				Std Pack Qty
		L	D	d	S	
497558	2	60.0	10.0	6.0	12.5	50
497559	2	80.0	13.0	8.0	16.0	25
497560	2	100.0	16.0	10.0	20.0	25
497561	2	120.0	16.0	10.0	20.0	25

Rolled Flag Hinges

SR5477

Stainless Steel, Steel or Aluminium

- Fixed pin hinge
- 2 part rolled steel body with round end caps and brass washers
- Hinges are handed



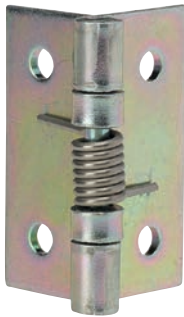
Part Number		Dimensions (mm)				Body Material	Pin Material	End Cap Material	Std Pack Qty
Right Handed	Left Handed	L	W	t	d				
497628	497909	60	30	3	10	Stainless Steel	Stainless steel	Stainless Steel	20
497629	497910	80	30	3	10	Stainless Steel	Stainless steel	Stainless Steel	20
497630	497911	100	50	3	10	Stainless Steel	Stainless steel	Stainless Steel	10
497631	497912	120	50	3	10	Stainless Steel	Stainless steel	Stainless Steel	10
499574	497917	60	30	3	10	Aluminium	Stainless steel	Aluminium	20
499575	497918	80	30	3	10	Aluminium	Stainless steel	Aluminium	20
499576	497919	100	50	3	10	Aluminium	Stainless steel	Aluminium	10
499577	497920	120	50	3	10	Aluminium	Stainless steel	Aluminium	10
497632	497913	60	30	3	10	Steel	Steel	Steel	20
497633	497914	80	30	3	10	Steel	Steel	Steel	20
497634	497915	100	50	3	10	Steel	Steel	Steel	10
499573	497916	120	50	3	10	Steel	Steel	Steel	10
499578	498423	60	30	3	10	Steel	Brass	Steel	20
499579	498424	80	30	3	10	Steel	Brass	Steel	20
499580	498425	100	50	3	10	Steel	Brass	Steel	10
499581	498426	120	50	3	10	Steel	Brass	Steel	10

Spring Hinges

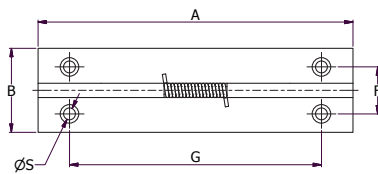
SR5472



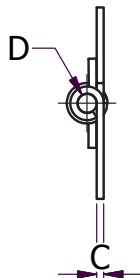
Mess



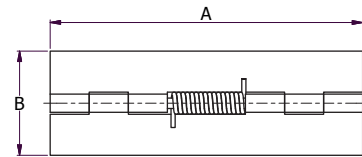
Drilled



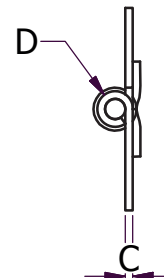
Opening Spring



Undrilled



Closing Spring



CONTINUED ON NEXT PAGE

Spring Hinge 50x50

Opening spring force in N.m:

M(0°):1,5 N.m / M(90°): 1,1 N.m / M(180°): 0,65 N.m

Closing spring force in N.m:

M(0°):0,25 N.m / M(90°): 0,65 N.m / M(180°):1,1 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497591	Steel / Zinc Plated	Opening	Drilled - 4	Stainless Steel	50	50	2	4	9	30	5	25
497593	304 Stainless Steel / Raw	Opening	Drilled - 4	Stainless Steel	50	50	2	4	10	30	5	25
497592	Steel / Zinc Plated	Closing	Drilled - 4	Stainless Steel	50	50	2	4	9	30	5	25
497594	304 Stainless Steel / Raw	Closing	Drilled - 4	Stainless Steel	50	50	2	4	10	30	5	25

Spring Hinge 60x35

Opening spring force in N.m:

M(0°):0,09 N.m / M(90°): 0,07 N.m / M(180°): 0,045 N.m

Closing spring force in N.m:

M(0°):0,045 N.m / M(90°): 0,07 N.m / M(180°): 0,09 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497586	Steel / Raw	Opening	1/2 Drilled -2*	steel	60	35	1	3	7,5	35	5	25
497587	Stainless Steel / Raw	Opening	1/2 Drilled -2*	Stainless Steel	60	35	1	3	7,5	35	5	25
497588	Steel / Raw	Closing	1/2 Drilled -2*	Stainless Steel	60	35	1	3	7,5	35	5	25

* holes on one side only

Spring Hinge 75x20

Opening spring force in N.m:

M(0°):0,12 N.m / M(90°): 0,09 N.m / M(180°): 0,06 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
497589	Steel / Raw	Opening	Drilled - 4	Stainless Steel	75	20	0,8	1,8	11,2	60	2,8	25
497590	304 Stainless Steel / Raw	Opening	Drilled - 4	Stainless Steel	75	20	0,8	1,8	11,2	60	2,8	25

Spring Hinge 120x40

Opening spring force in N.m:

M(0°):0,85 N.m / M(90°): 0,56 N.m / M(180°): 0,28 N.m

Closing spring force in N.m:

M(0°):0,28 N.m / M(90°): 0,56 N.m / M(180°): 0,85 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
550042	Stainless Steel / Raw	Opening	Drilled - 4	Stainless Steel	120	40	1,5	4	22,7	60	4	25
550044	Stainless Steel / Raw	Opening	Undrilled	Stainless Steel	120	40	1,5	4	-	-	-	25
550043	Stainless Steel / Raw	Closing	Drilled - 4	Stainless Steel	120	40	1,5	4	22,7	60	4	25
550045	Stainless Steel / Raw	Closing	Undrilled	Stainless Steel	120	40	1,5	4	-	-	-	25

Spring Hinge 180x40

Opening spring force in N.m:

M(0°):1,7 N.m / M(90°): 1,1 N.m / M(180°): 0,56 N.m

Closing spring force in N.m:

M(0°):0,56 N.m / M(90°): 1,1 N.m / M(180°): 1,7 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
550046	Stainless Steel / Raw	Opening	Drilled - 6	Stainless Steel	180	40	1,5	4	22,7	60	4	25
550048	Stainless Steel / Raw	Opening	Undrilled	Stainless Steel	180	40	1,5	4	-	-	-	25
550047	Stainless Steel / Raw	Closing	Drilled - 6	Stainless Steel	180	40	1,5	4	22,7	60	4	25
550049	Stainless Steel / Raw	Closing	Undrilled	Stainless Steel	180	40	1,5	4	-	-	-	25

Spring Hinge 240x40

Opening spring force in N.m:

M(0°):2,55 N.m / M(90°): 1,68 N.m / M(180°): 0,84 N.m

Closing spring force in N.m:

M(0°):0,84 N.m / M(90°): 1,68 N.m / M(180°): 2,55 N.m

Part Number	Material / Finish	Spring Action	Type - Holes	Spring Material	Dimensions (mm)							Std Pack Qty
					A	B	C	D	F	G	S	
550050	Stainless Steel / Raw	Opening	Drilled - 8	Stainless Steel	240	40	1,5	4	22,7	60	4	25
550052	Stainless Steel / Raw	Opening	Undrilled	Stainless Steel	240	40	1,5	4	-	-	-	25
550051	Stainless Steel / Raw	Closing	Drilled - 8	Stainless Steel	240	40	1,5	4	22,7	60	4	25
550053	Stainless Steel / Raw	Closing	Undrilled	Stainless Steel	240	40	1,5	4	-	-	-	25

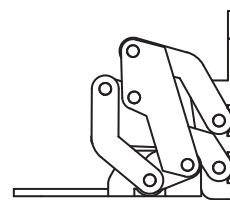
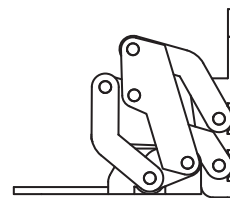
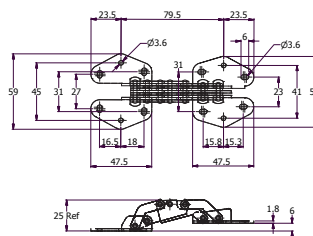
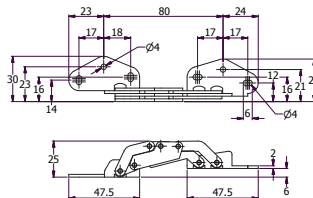
Concealed Hinges

SR 5468

Steel

Handed Hinges

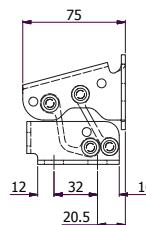
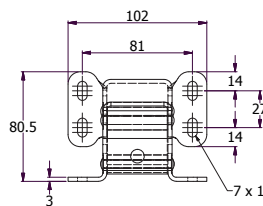
- 90° Hinge Rotation Angle
- Reinforced multi-links articulation design offers a high resistance to bending and twisting due to high rigidity
- Left-Hand and Right-hand application is possible
- High mechanical strength
- Suitable for light or heavy duty applications
- Zinc plated



Part Number	Dimensions (mm)		Orientation	Std Pack Qty
	H	L		
497568	30.2	126.5	Left Handed	25
497569	30.2	126.5	Right Handed	25
497570	58.6	126.5	Non-Handed	25

Pin Hinges

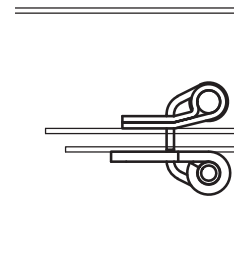
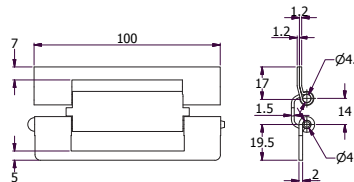
- 110° Hinge Rotation Angle
- High mechanical strength
- Ideal for heavy duty applications
- Zinc plated
- Anodised aluminium links



Part Number	Std Pack Qty
497571	25

Hinges with Removable Pin

- 180° Hinge Rotation Angle
- Ideal for metallic enclosures
- Door opens at two stages
- Removable pin makes for straightforward disassembly of doors
- Robust fixing by welding
- Maximum door thickness of 1mm



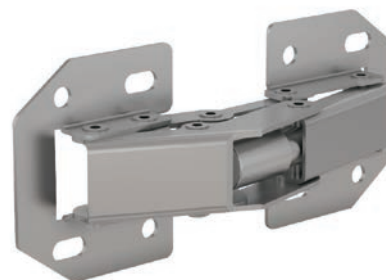
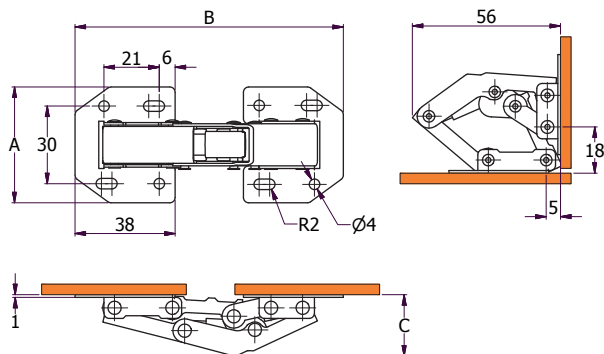
Part Number	Std Pack Qty
497572	25

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Concealed Hinges *CONTINUED*

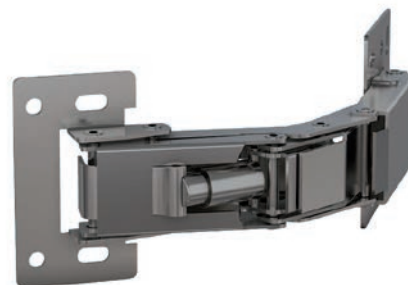
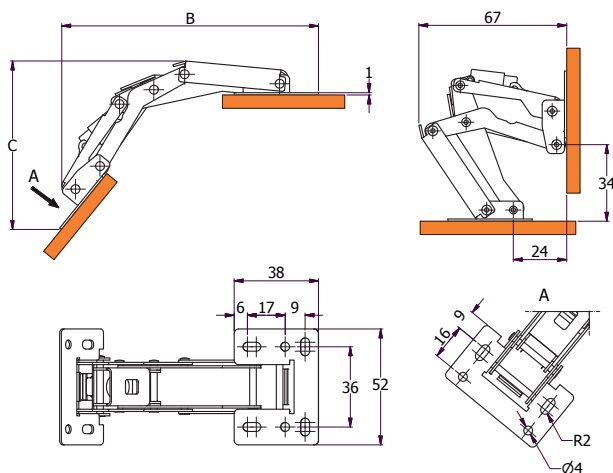
SR 5468

Spring Loaded Concealed Hinge 90° Opening



Part Number	Material	Finish	Dimensions (mm)			Std Pack Qty
			A	B	C	
550064	Steel	Nickel Plated	42	106	26	20
550065	316 Stainless Steel	Raw	44	104.5	26	20

Spring Loaded Concealed Hinge 150° Opening



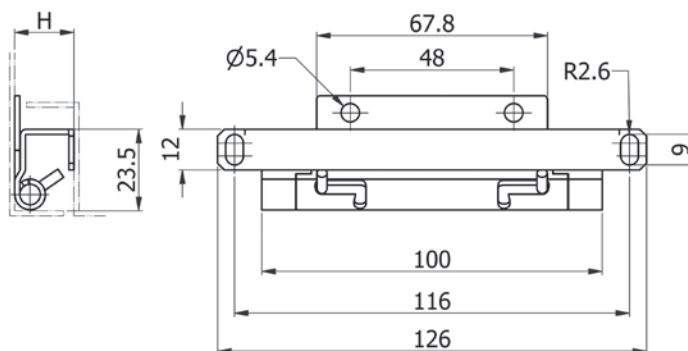
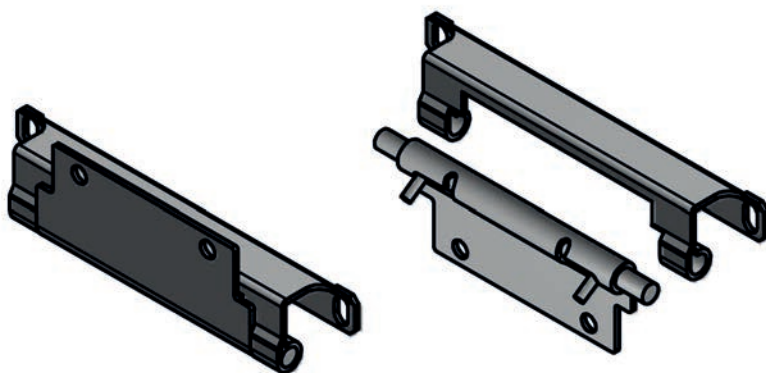
Part Number	Material	Finish	Dimensions (mm)			Std Pack Qty
			A	B	C	
550066	Steel	Nickel Plated	52	112	81	20
550067	304 Stainless Steel	Electro Plated	52	112	81	20

Removable Concealed Hinge

SR 5599

Zinc Plated Steel

- Concealed hinge
- Allows quick and easy door removal
- To suit M5 screws (not supplied)
- 120° Hinge rotation angle



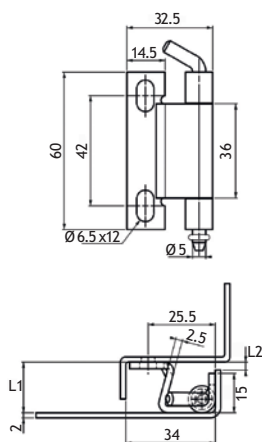
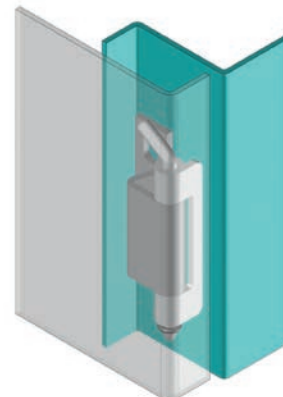
Part Number	H	Std Pack Qty
493581	17.5	10
493582	20.5	10
493583	23.9	10

Concealed Hinges

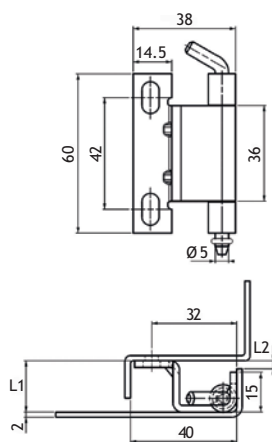
SR 5545

Zinc Plated Steel or Stainless Steel AISI 304

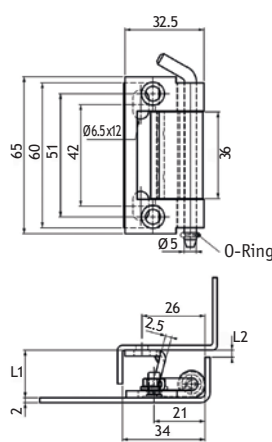
- Left-hand and right-hand application is possible
- Ideal for metal enclosures and machinery covers
- Type 1-6: Hinge rotational angle of 120°
- Type 5: Frame part - screw on, door part - weld on
- Type 7: Hinge rotational angle of 135°
- Type 8 & 9: Suitable for internally mounted doors



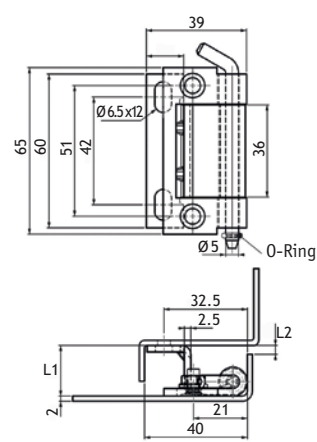
Type 1



Type 2



Type 3



Type 4

Type 1 & 2 - (frame Part screw on & door part welded on)

Part Number		Type	L1	Std Pack Qty
Zinc Plated Steel	Stainless Steel			
491854	491913	1	20	100
491855	491914	1	24	100
491856	491915	2	20	100
491857	491916	2	24	100

Type 3 & 4

Part Number		Type	L1	Std Pack Qty
Zinc Plated Steel	Stainless Steel			
491858	491917	3	20	100
491859	491918	3	24	100
491860	491919	4	20	100
491861	491920	4	24	100

Concealed Hinge *CONTINUED*

SR 5545

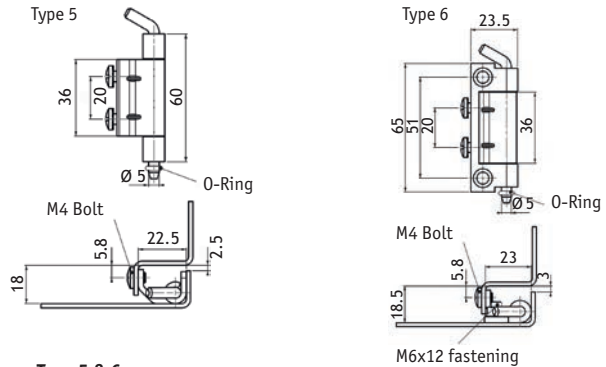
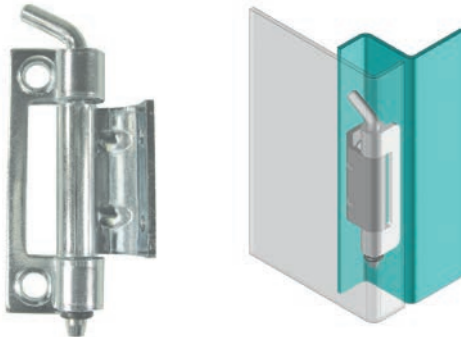
Zinc Plated Steel or Stainless Steel AISI 304

- Left-hand and right-hand application is possible
- Ideal for metal enclosures and machinery covers



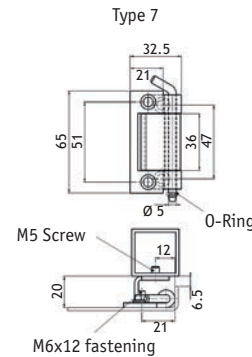
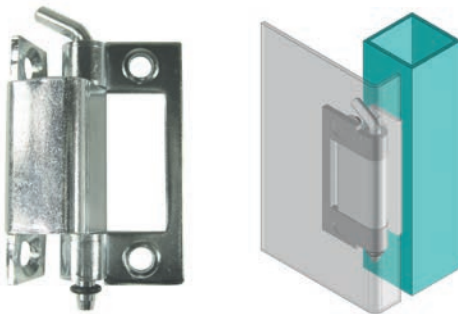
MOSS

- Type 1-6: Hinge rotational angle of 120°
- Type 5: Frame part - screw on, door part - weld on
- Type 7: Hinge rotational angle of 135°
- Type 8 & 9: Suitable for internally mounted doors



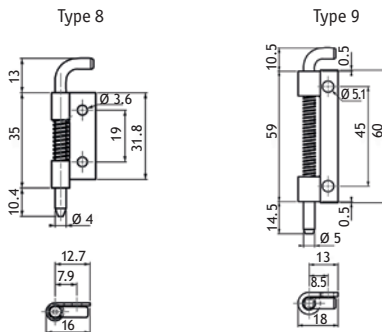
Type 5 & 6

Part Number		Type	Std Pack Qty
Zinc Plated Steel	Stainless Steel	5	100
491862	491921	6	100
491863	491922	6	100



Type 7

Part Number		Type	Std Pack Qty
Zinc Plated Steel	Stainless Steel	7	100
491864	491923	7	100



Type 8 & 9 (spring loaded for easy door removal)

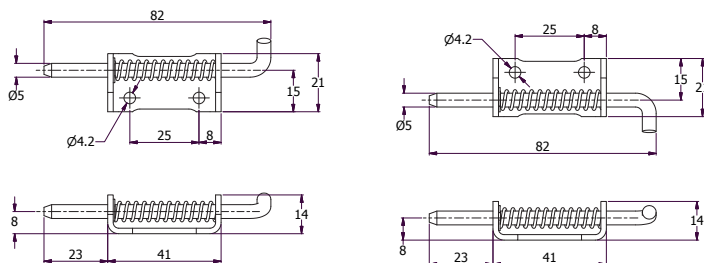
Part Number				Type	Std Pack Qty
Zinc Plated Steel		Stainless Steel			
Left Hand	Right Hand	Left Hand	Right Hand	8	50
491168	491865	491169	491924	9	50
491167	491866	491170	491925		

Concealed Springloaded Pin Hinge

SR 5469

Stainless Steel

- Retractable spring loaded pin allows the quick assembly and disassembly of the door without the aid of a tool
- Left-hand and right-hand application is possible
- Can be used as both a locking and positioning device



Type 1

Type 2

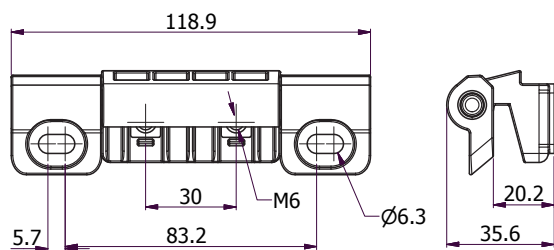
Part Number	Type	Housing Material	Finish	Dimensions (mm)					Std Pack Qty
				L	H	W	D	d	
497573	1	Steel	Raw	82	21	14	5	12	25
497575	1	Steel	Zinc Plated	82	21	14	5	12	25
497577	1	304 Stainless Steel	Raw	82	21	14	5	12	25
497574	2	Steel	Raw	82	21	14	5	12	25
497576	2	Steel	Zinc Plated	82	21	14	5	12	25
497578	2	304 Stainless Steel	Raw	82	21	14	5	12	25

Concealed Hinge

SR 5482

ABS

- Suitable for lightweight panels and applications
- Left and right hand application is possible
- Suitable for M6 screws
- 90° hinge rotation angle



Part Number	Std Pack Qty
498297	25

Corner Hinges

SR 5508

Die-Cast Zinc Alloy

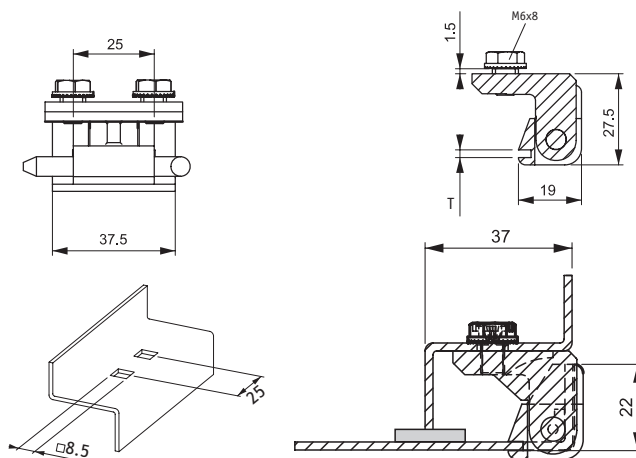
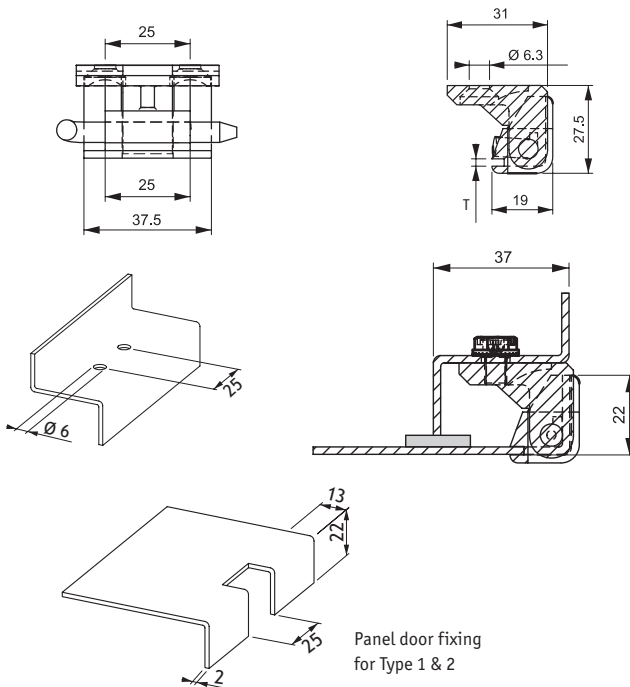
- Pin type 1 from plastic (POM)
- Pin type 2 from stainless steel
- Hinge rotational angle of 180°



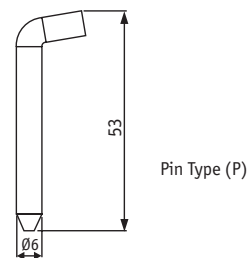
Type 1



Type 2



P=2



Part Number	Type	Pin Type (P)	Panel Thickness (mm)	T(mm)	Std Pack Qty
468195	1	2	2	2.2	50
468196	2	2	2	2.2	50

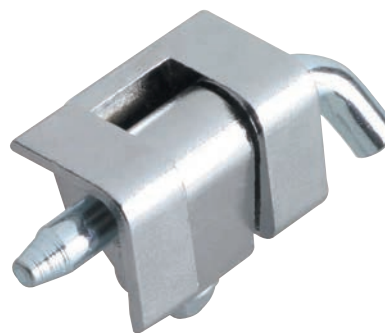
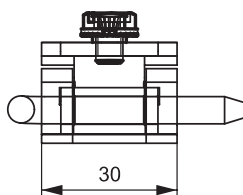
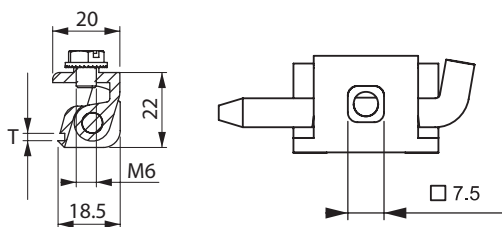
All dimensions in mm

Corner Hinge *CONTINUED*

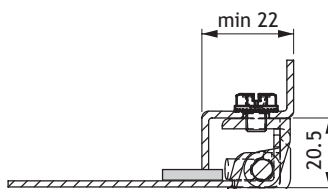
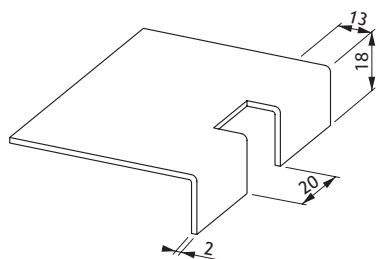
SR 5508

Die-Cast Zinc Alloy

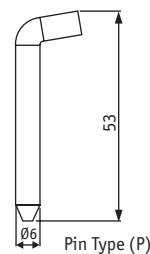
- Pin type 1 from plastic (POM)
- Pin type 2 from stainless steel
- Hinge rotational angle of 180°



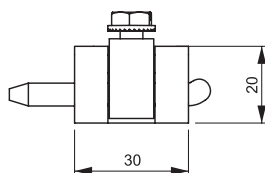
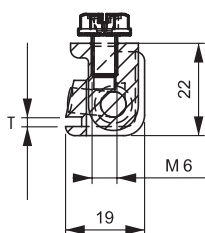
Type 3



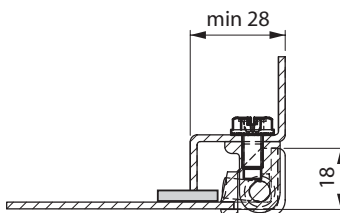
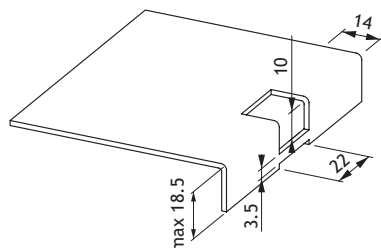
P=2



Pin Type (P)



Type 4



Part Number		Type	Pin Type (P)	Panel Thickness (mm)	T	Std Pack Qty
Chrome	Black Coated					
468211	468214	3	2	1.0-1.2	1.5	50
468217	468220	3	2	1.5-2.0	2.2	50
468198	468201	4	2	1.0-1.2	1.5	50
468204	468207	4	2	1.5-2.0	2.2	50

All dimensions in mm

CONTINUED ON NEXT PAGE

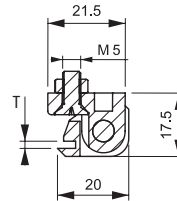
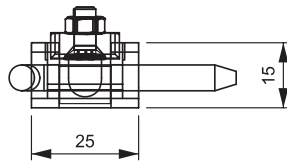
Corner Hinge CONTINUED

Moss

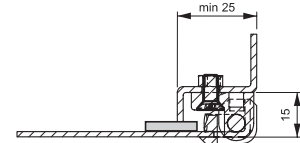
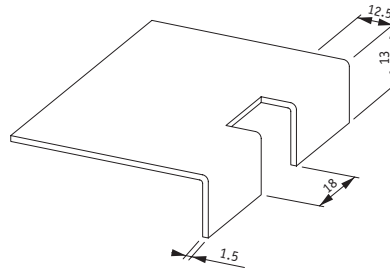
SR 5508

Polyamide 30% Glass Fibre Reinforced

- Pin type 1 from plastic (POM)



Pin Type (P)



Part Number	Type	Pin Type (P)	Panel Thickness (mm)	T	Std Pack Qty
468209	5	1	1.5	2	100

All dimensions in mm

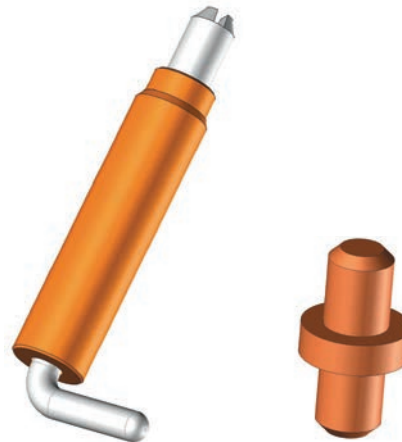
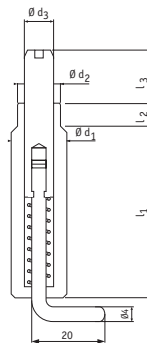
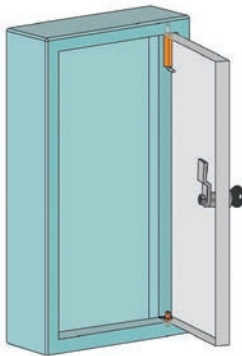
Quick Release Panel Door Hinge

Moss

SR 5510

Steel

- For internally mounted doors
- To be welded
- Can be used as a pair or with hinge pin
- Hinge rotational angle of 110°



Spring Loaded Corner Hinge

Part Number	Dimensions (mm)						Std Pack Qty
	d1	d2	d3	l1	l2	l3	
468222	10.0	8.5	6.0	38.0	3.5	10.0	100
468223	12.0	9.0	6.0	38.0	3.5	10.0	100
468224	15.0	12.0	9.0	47.0	6.0	14.5	100

Hinge Pin

Part Number	Std Pack Qty
468225	100

Side Hinges

SR 5544

Type 1 & 2: Chrome Plated Brass DIN 17672

Type 3: Die-Cast Zinc Alloy & Stainless Steel Pin

- Hinge rotational angle of 180°
- Type 1 & 2: High resistance hinge for medium and heavy door panels
- Type 1 & 2: Assembled using special screws (supplied)
- Type 1 & 2 : High security
- Type 3: Lower security alternative



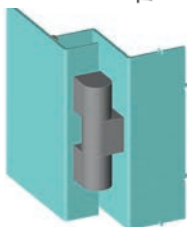
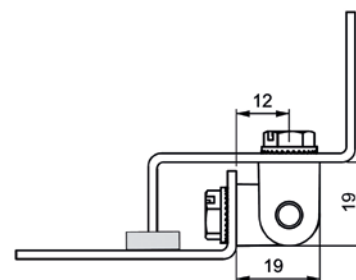
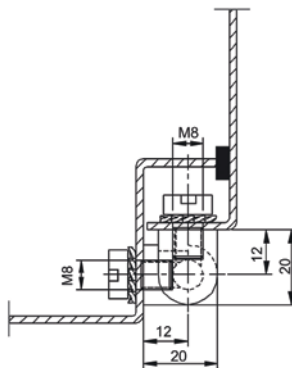
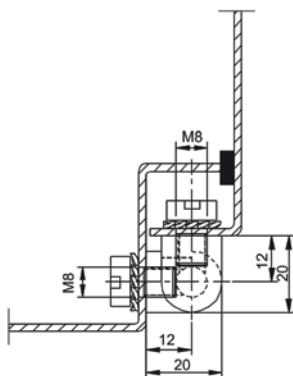
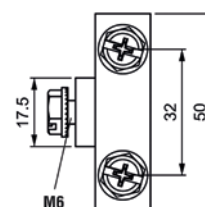
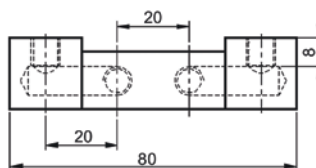
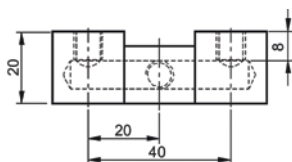
Type 1



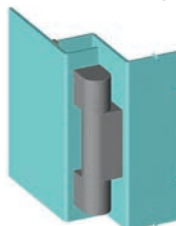
Type 2



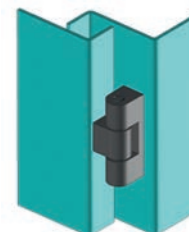
Type 3



Type 1



Type 2



Type 3

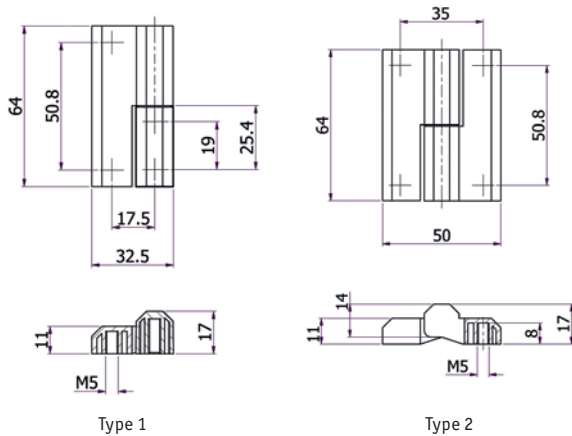
Part Number	Type	Style	Std Pack Qty
491851	1	Brass Profile Hinge	50
491852	2	Brass Profile Hinge	50
491853	3	Offset Hinge	50

Standard Lift-Off Hinge

SR 5549

Die Cast Zinc Alloy

- Easy lift off
- For flush mounted doors
- Stainless steel pin
- Hinge rotation angle of 180°
- Supplied with M5 Fixings



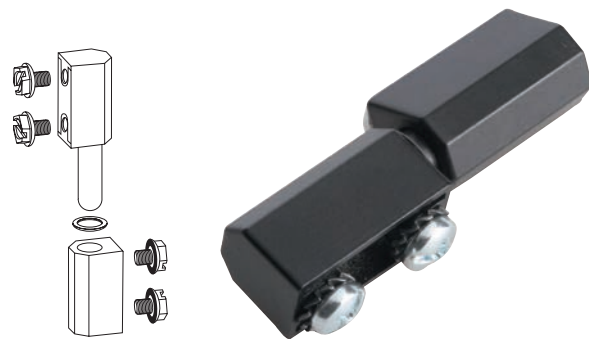
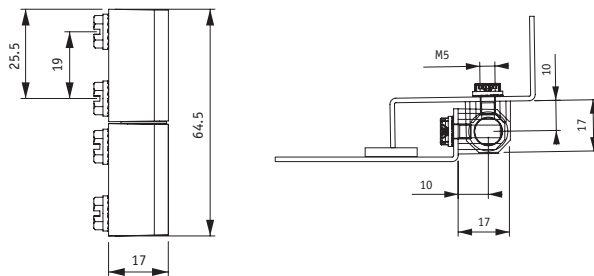
Part Number	Type	Style	Std Pack Qty
491171	1	Right Hand	50
491172	1	Left Hand	50
491173	2	Right Hand	50
491174	2	Left Hand	50

Standard Pin-On Hinge

SR 5511

Die-Cast Zinc Alloy

- Black powder coated or chrome plated
- For left or right hand doors
- Ideal for lightweight electrical panel doors
- Supplied with screws
- Hinge rotation angle 180°



Part Number		Std Pack Qty
Black Coated	Chrome	50
468226	468533	

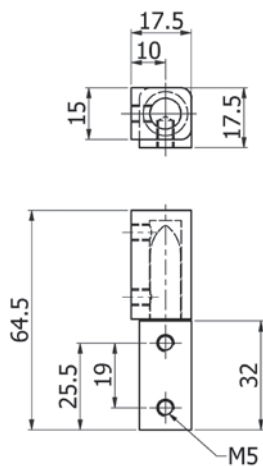
All dimensions in mm

In-Line Premium Lift-Off Hinge

SR5594

Black Powder Coated Zinc

- Allows simple and quick door removal
- Supplied with nylon washer
- Fixed using M5 screws (not supplied)
- Can be used as left or right hand
- 180° hinge rotation angle



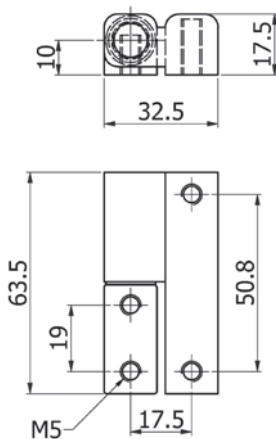
Part Number 493573	Std Pack Qty 20
-----------------------	--------------------

Premium Lift-Off Hinge

SR5593

Black Powder Coated Zinc

- Allows simple and quick door removal
- Supplied with nylon washer
- Fixed using M5 screws (not supplied)
- 180° Hinge rotation angle

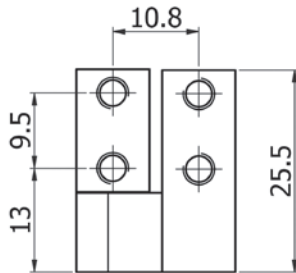
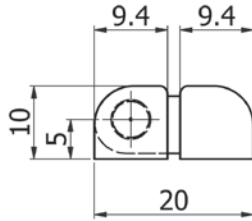


Part Number	Type	Std Pack Qty
493571	Left Hand	20
493572	Right Hand	20

Small Premium Lift-Off Hinge

SR5595

Black Powder Coated Zinc



- Allows easy, quick door removal
- Concealed fixings
- Fixed using M4 screws (not included)
- 180° Hinge rotation angle

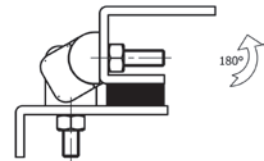
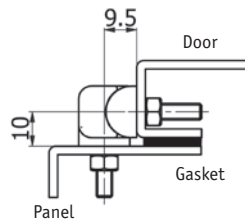
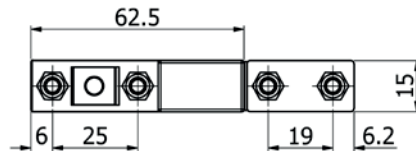
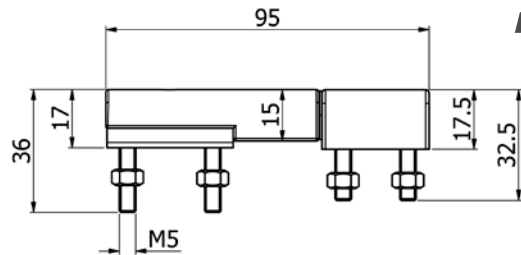
Part Number	Left Hand / Right Hand	Std Pack Qty
493574	Left Hand	40
493575	Right Hand	40

Adjustable Compression Hinge

SR 5596

Black Powder Coated Zinc

- Allows easy, quick door removal
- M5 fixings are 304 stainless steel
- Hinge provides up to 5mm adjustment



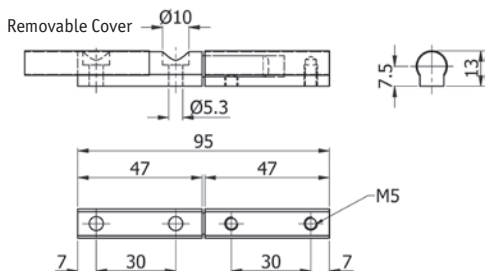
Part Number	Std Pack Qty
493576	10

Stainless Steel Pin on Hinge

SR5458

304 Stainless Steel

- Right hand or left hand operation
- Top section: rear fixing M5
- Bottom section: front fixing with M5
- Removable stainless steel cover



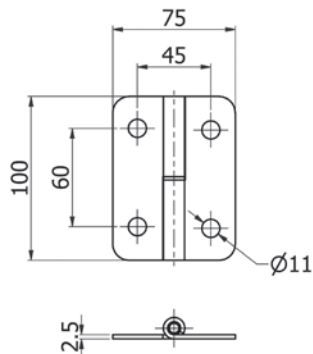
Part Number	Std Pack Qty
493867	10

Heavy Duty Lift-Off Hinge

SR5564

Steel or 304 Stainless Steel

- Stainless Steel pin on all types
- 180° rotation
- Easy lift-off function



Part Number	Left Hand / Right Hand	Material	Std Pack Qty
493767	Right	Zinc Plated Steel	20
493768	Left	Zinc Plated Steel	20
493769	Right	Black Powder Coated Steel	20
493770	Left	Black Powder Coated Steel	20
493771	Right	Stainless Steel	20
493772	Left	Stainless Steel	20

Offset Hinges

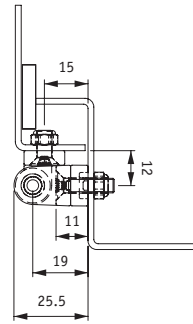
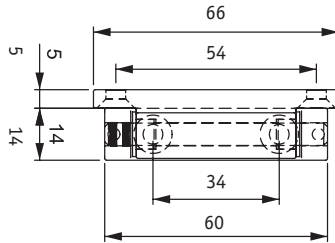
SR 5504

Die-Cast Zinc Alloy

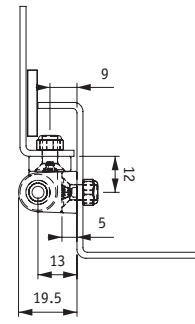
- Black Powder Coated
- Adapter available for different dimensions
- Hinge rotational angle of 180°



Type 1



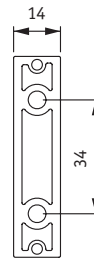
With Adaptor



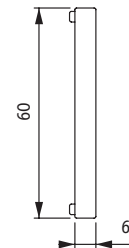
Without Adaptor



Adaptor for Type 1



Adaptor

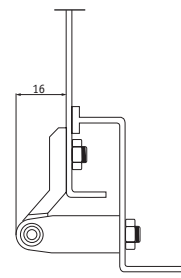
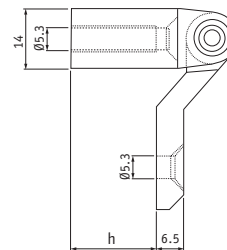
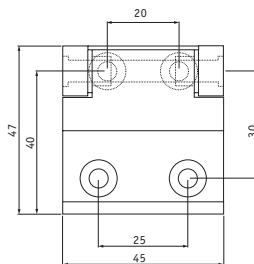


Type 1 - Stainless steel hinge pin

Part Number	Style	Std Pack Qty
468247	With Adaptor	50
468248	Without Adaptor	50



Type 2



Type 2 - Hardened steel hinge pin

Part Number	h (mm)	Std Pack Qty
468483	0.0	50
468484	5.0	50
468485	7.0	50
468486	10.0	50
468487	25.0	50

All dimensions in mm

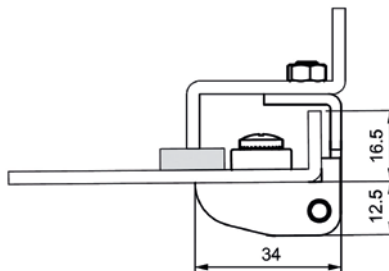
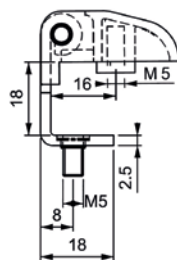
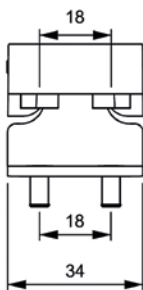
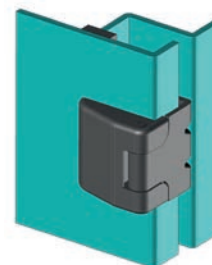
Raised Corner Hinges

SR 5509

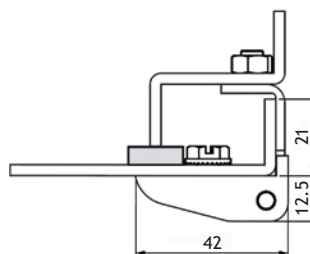
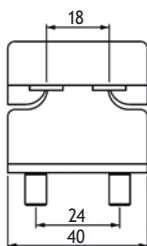
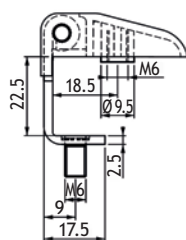
Body: Black Finish Die-Cast Zinc Alloy and Steel or PA 6 and Steel

Pin: Steel

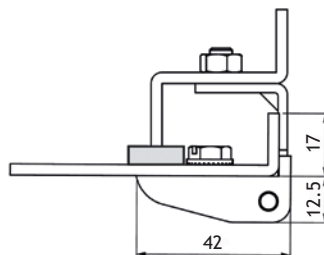
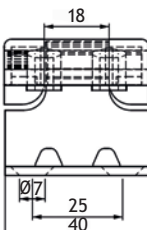
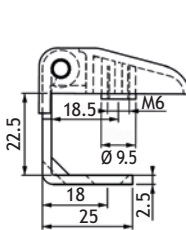
- Hinge rotation angle of 180°
- Suitable for machine covers and electric panels



Type 1



Type 2

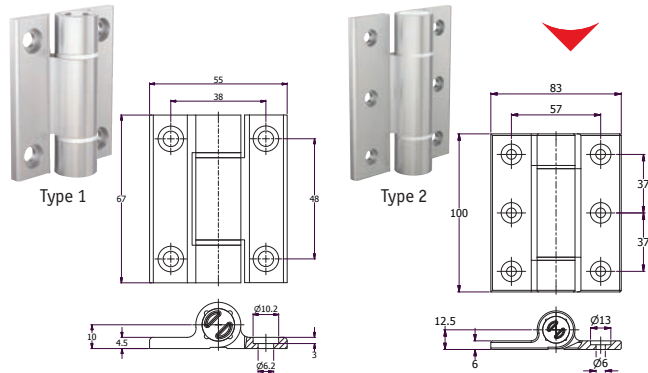


Type 3

Part Number	Type	Finish	Style	Std Pack Qty
491867	1	Zinc Alloy and Steel	M5 Stud	25
491868	1	Plastic and Steel	M5 Stud	25
491869	2	Zinc Alloy and Steel	M5 Stud	25
491870	2	Zinc Alloy and Steel	Holes	25
491871	3	Zinc Alloy and Steel	Holes	25

Spring Hinges with Concealed Mechanism

SR 6499



Aluminium

Clear anodised finish

Plug in PA-6,6 30% FG

Washer in POM

Spring in steel (Bezinal®)

- Automatic opening and closing of a door
- A completely invisible spring mechanism
- Corrosion resistant

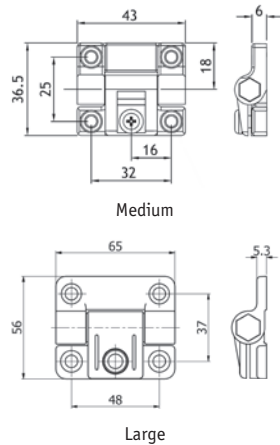
Moss

Part Number	Type	Spring Force	Std Pack Qty
550037	1	M(0°): 0.70 N.m / M(90°): 0.45 N.m / M(180°): 0.23 N.m	50
550038	1	M(0°): 1.30 N.m / M(90°): 1.10 N.m / M(180°): 0.90 N.m	50
550039	2	M(0°): 3.80 N.m / M(90°): 3.10 N.m / M(180°): 2.40 N.m	50

Adjustable Torque Hinge

SR 5311

Black or White Acetal Polymer



- Simple torque adjustment using the screw
- Used to hold doors or panels in position
- Adjusting screw is stainless steel
- Medium hinge is suitable for M4 fixings (not supplied)
- Large hinge is suitable for M6 fixings (not supplied)

Moss

Part Number	Colour	Type	Std Pack Qty
491311	Black	Medium	10
491312	White	Medium	10
493704	Black	Large	10

Torque Hinges

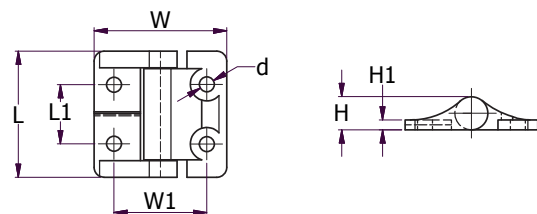
SR 5480

Die-cast Zinc Alloy



- Black coated
- Position control - constant torque
- Holds in every position
- No adjustment required
- Long cycle life

Moss



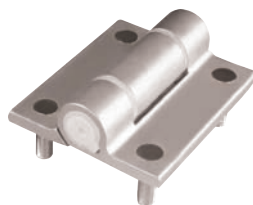
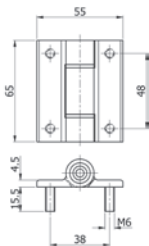
Part Number	Dimensions (mm)							Std Pack Qty
	W	w1	L	l1	H	h1	d	
498293	57	34	50.8	34.0	12.7	4.5	5.2	50
498295	40	28	38.0	17.8	10.0	3.0	4.5	50

Heavy Duty Adjustable Torque Hinge

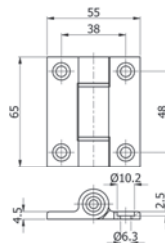
SR 5425

Aluminium

- Adjustable Holding Torque with the aid of a setting key
- Hinge articulates and holds a panel in position
- Eliminates the need for gas strut or lid stay
- Holding torque is adjusted using hex setting screw



Male



Female

Part Number	Fixing	Finish	Tensile Strength	Shear Strength	Holding Force	Std Pack Qty
491980	M6 Female	Black Anodised	6,000N	5,000N	0 to 5 Nm	50
493479	M6 Female	Clear Anodised	6,000N	5,000N	0 to 5 Nm	50
493480	M6 Male	Clear Anodised	6,000N	5,000N	0 to 5 Nm	50
493481	M6 Male	Black Anodised	6,000N	5,000N	0 to 5 Nm	50

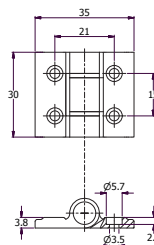
Light Duty Adjustable Torque Hinge

SR 5425

Aluminium



- Adjustable Holding Torque with the aid of a setting key
- Hinge articulates and holds a panel in position
- Eliminates the need for gas strut or lid stay
- Holding torque is adjusted using hex setting screw



Female

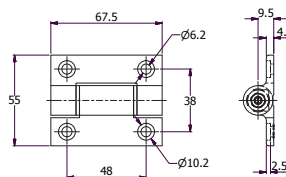
Part Number	Fixing	Finish	Tensile Strength	Shear Strength	Holding Force	Std Pack Qty
550036	M3 Female	Clear Anodised	2,240N	1,050N	0 to 1 Nm	50

Detent Hinges

SR 5467

Black Anodised Aluminium 6060 T5

- Hinges are indented every 30° allowing panels to be positioned and maintained without auxiliary components
- 3 torque values are available
- Rotation angle from 180° up to 270° depending on fitting
- Torque is a factory preset and cannot be modified by users
- Non-handed fitting
- Weight: 106g



Part Number	Torque (N.m)	Dimensions (mm)				Std Pack Qty
		L	W	H	D	
497564	1.8	67	55	4.5	13	25
497565	2.5	67	55	4.5	13	25
497566	3.2	67	55	4.5	13	25
497567	4.5	67	55	4.5	13	25

Stand-Off Hinges

SR 5330

Glass Filled Nylon

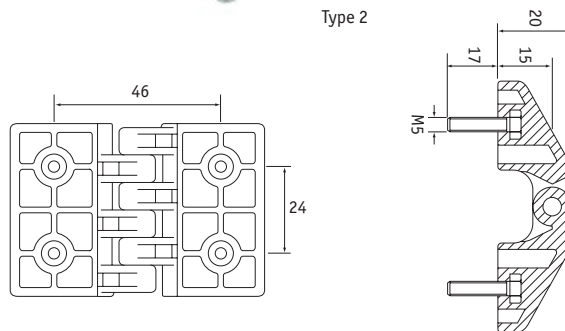
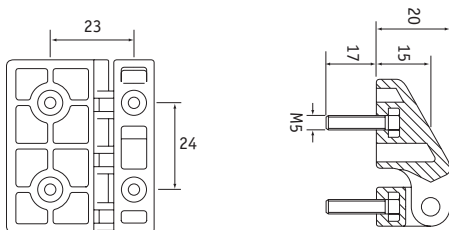
Moss



Type 1



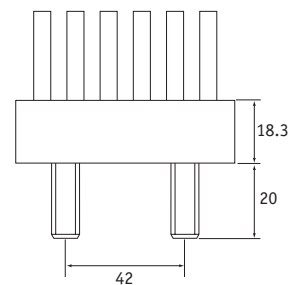
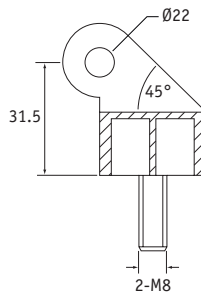
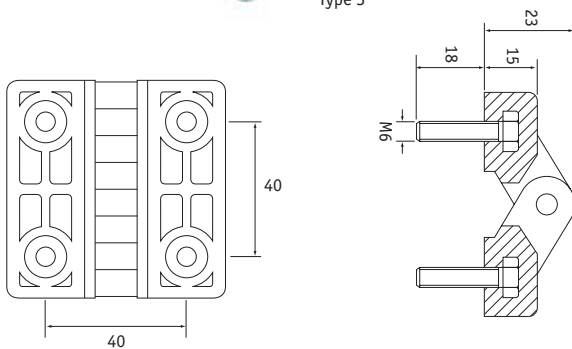
Type 2



Type 3



Type 4



Hinges with Metal Threads

Part Number	Type	Std Pack Qty
466238	1	2
466239	2	2
466240	3	2
466241	4	2

All dimensions in mm

CONTINUED ON NEXT PAGE

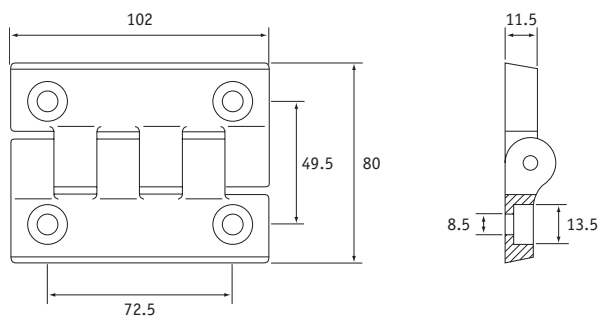
Stand-Off Hinge *CONTINUED*

SR 5330

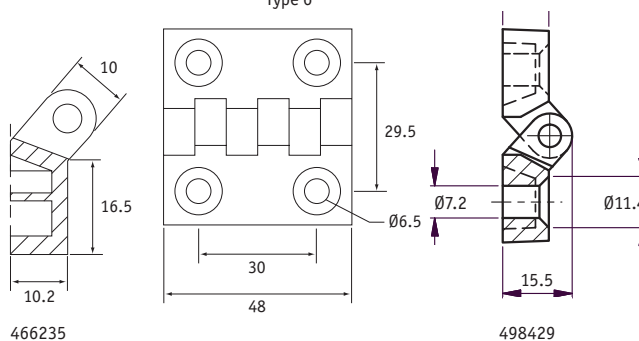
Glass Filled Nylon



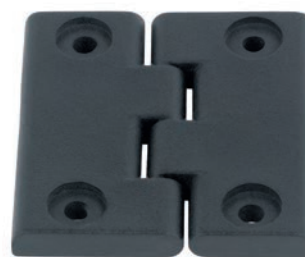
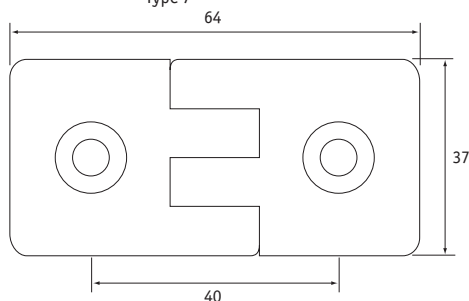
Type 5



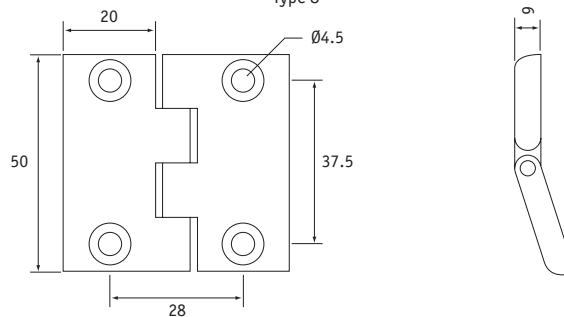
Type 6



Type 7



Type 8



Hinges with Plain Bore Holes

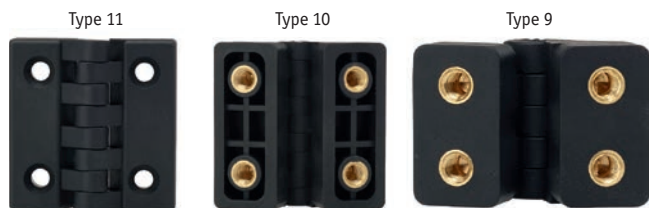
All dimensions in mm

Part Number	Type	Std Pack Qty
466234	5	2
466235	6	2
498429	6	2
466236	7	2
466237	8	2

Stand-off Hinges *CONTINUED*

SR 5330

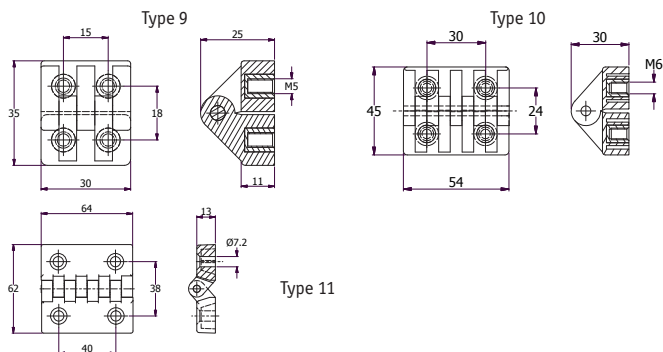
Black Nylon



Part Number	Type	Std Pack Qty
498427	9	2
498428	10	2
498430	11	2

- Resistant to oil, greases and most industrial chemicals
- Matt black finish
- Type 9 and 10 - with brass inserts
- Type 11 - without brass inserts

Moss



HVAC Hinge

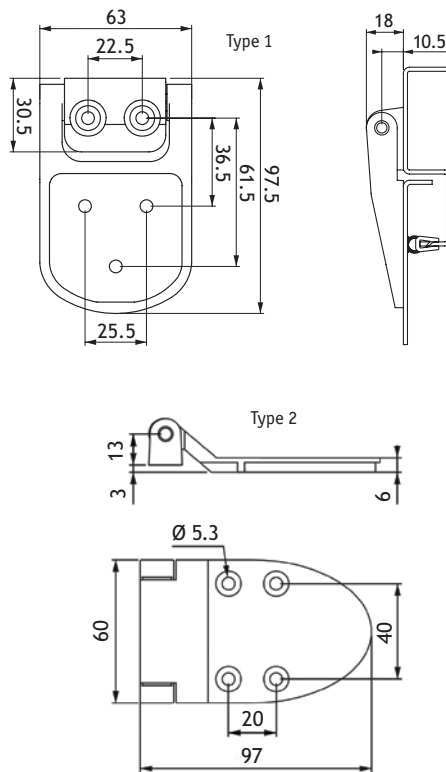
SR 5502

Type 1: Polyamide 30% Glass Fibre Reinforced

Type 2: Black Coated Die-Cast Zinc Alloy

- Type 1 & 2: Stainless steel pin
- Specially designed for air conditioning central units
- Also used for plain / flush mounted heavy doors
- Hinge rotation angle 180°

Moss



All dimensions in mm

Type 1: Polyamide 30% Glass Fibre Reinforced

Part Number	Std Pack Qty
468191	25

Type 2: Die-Cast Zinc Alloy

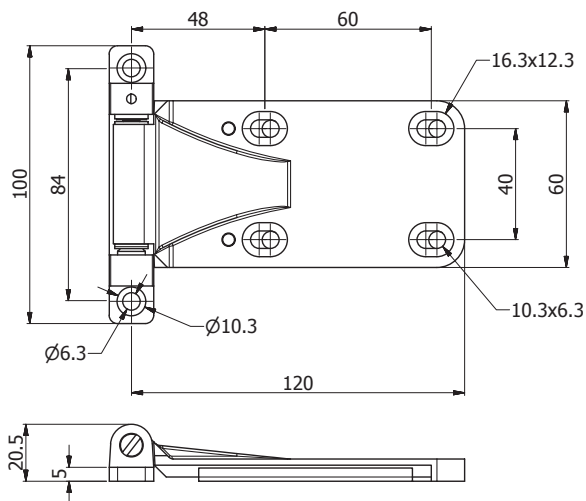
Part Number	Std Pack Qty
491874	25

3D Adjustable HVAC Hinge

SR 5565

Black Coated Die Cast Zinc Alloy

- Allows three dimensional adjustments
- Height ± 2 mm, Width ± 2 mm, Depth ± 2 mm
- Ideal for large flush fitting doors
- Suitable for Air conditioning, electrical panels and machinery covers
- Stainless steel pin



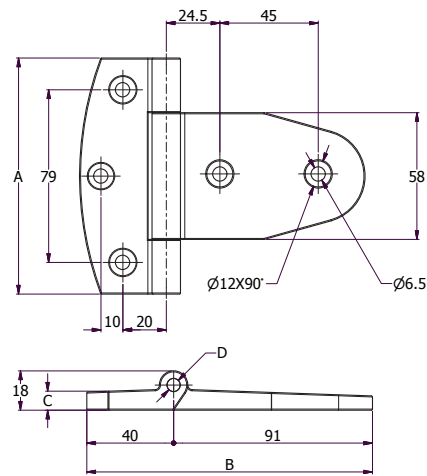
Part Number	Type	Std Pack Qty
493773	Right Hand	20
493774	Left Hand	20

Generator Hinge

SR 6494

Polyamide

Nickel Plated Steel Pin



Moss

Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
550068	108	131	9.5	6	20

Torque Hinges (Dual Axis)

SR 6493

Stainless Steel

- Free stop at any angle in tilt and swivel
- Provide torque stability in both directions
- Suitable for monitor screen
- For detailed drawings please refer to our website



Type 1

Type 2

Type 1:

Torque: 2.9N.m tilting

Torque: 1.4N.m swiveling

Moss

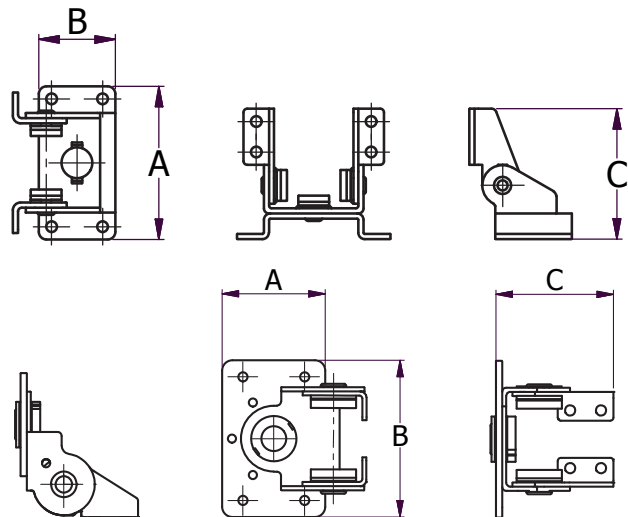
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
550070	60	30	51.4	20

Type 2:

Torque: 7N.m tilting

Torque: 3N.m swiveling

Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
550069	50	76	54	20

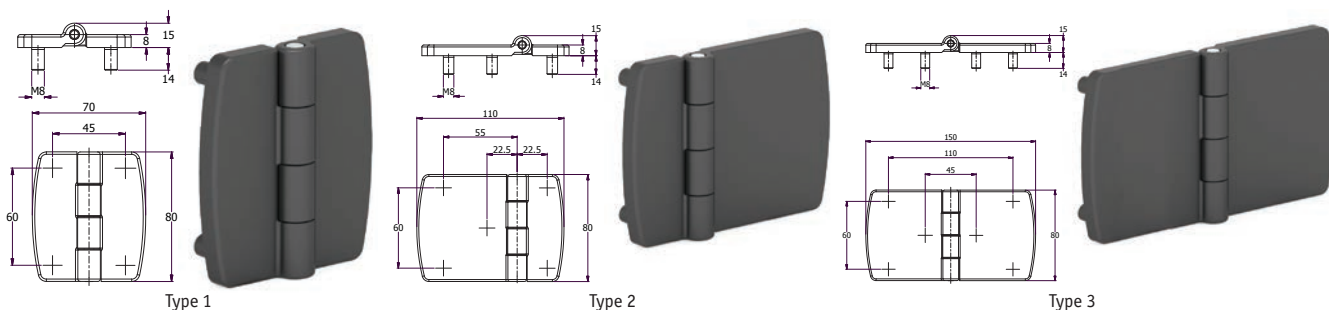


Heavy Duty Hinges

SR 5744

Body: Die-cast Zinc Alloy

Pin: Stainless Steel



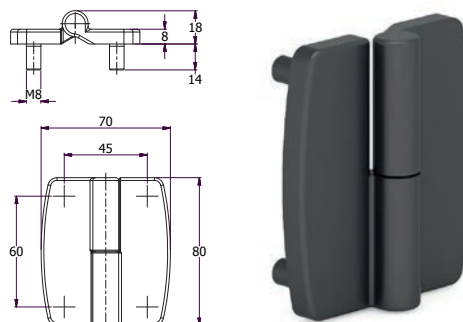
Part Number		Type	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
551549	551550	1	80	70	25
551551	551552	2	80	110	25
551553	551554	3	80	150	20

Heavy Duty Designed Hinges

SR 5745

Body: Die-cast Zinc Alloy

Pin: Stainless Steel



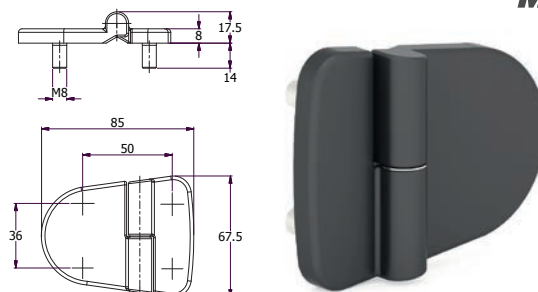
Part Number		Hand	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
551555	551557	Right	80	70	20
551556	551558	Left	80	70	20

Heavy Duty Designed Hinges

SR 5746

Body: Die-cast Zinc Alloy

Pin: Stainless Steel



Part Number		Hand	Dimensions (mm)		Std Pack Qty
Chrome Plated	Black Coated		H	L	
551559	551561	Right	67.5	85	20
551560	551562	Left	67.5	85	20

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GASKETING, TOGGLE CLAMPS AND ENCLOSURE ACCESSORIES



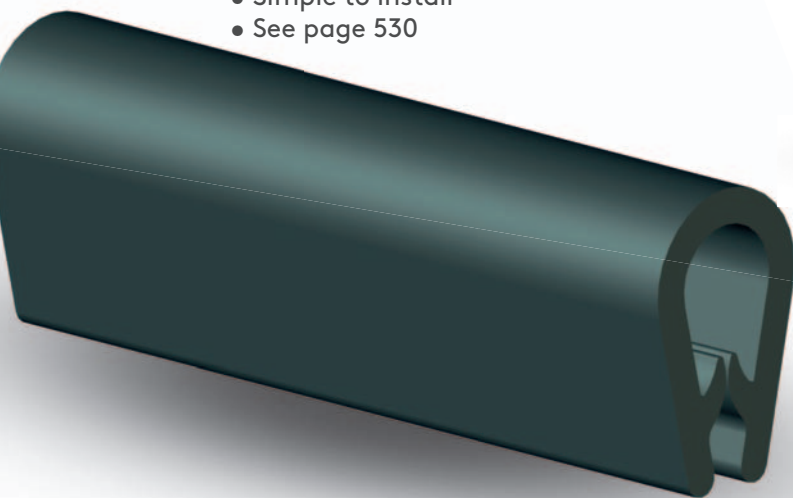
GREY AND WHITE
NOW AVAILABLE



NEW RANGES ADDED

PVC Edge Protector

- Provides excellent protection for steel edges
- 10 sizes available
- Simple to install
- See page 530



Drawer Slides

- Available in light, medium and heavy duty
- Full or 3/4 extension
- Stainless steel now available
- See page 548-549



Gas Struts and Fittings

- Widely used in medical & laboratory, furniture, automotive and industrial equipment
- For opening, closing, tilting and damping
- Simple adjustment - can be done after installation
- See Page 550-554



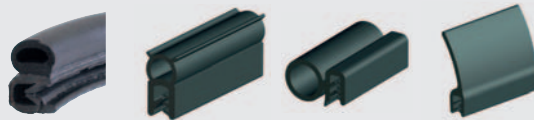
Mess[®]



GASKETING, TOGGLE CLAMPS AND ENCLOSURE ACCESSORIES

Gasketing

522-533



Toggle Clamps

534-546



Coolant Hose

547



Drawer Slides, Gas Struts and Lid Stays

548-555



Drawing Pockets and Counter Screens

556-557



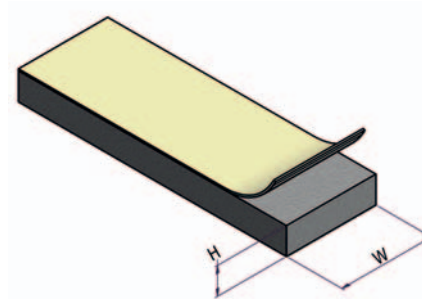
EPDM Sponge Adhesive Seal

SR5561

Black EPDM

- Supplied in rolls of 10m
- Easy to apply adhesive seal
- Ideal for metal enclosures

Moss



Part Number	Dimensions		Roll Length (m)
	W (mm)	H (mm)	
492998	10	3	10
492999	10	5	10
493000	15	3	10
493001	15	5	10
493002	20	3	10
493003	20	5	10
496201	25	3	10
496202	30	5	10

Weather/Gasketing Strip

SR 1867

Black Neoprene, Nitrile, PVC blend

- Rubber-based permanent adhesive on one side (not recommended for direct UV exposure)
- Excellent resistance to acid, ozone and oxidation
- Service Temperature: -28°C to 101°C
- Density (kg/m³): 64 - 112
- Compression Deflection: 140 - 350 g/cm²
- For HVAC or electrical enclosures, lighting fixtures, vibration dampening and more

Moss



Part Number	Dimensions (mm)		Roll Length (m)	Rolls Per Carton
	Width	Thickness		
472061	12.7	3.2	15	20
472063	25.4	3.2	15	10
472067	12.7	6.4	15	20
472069	25.4	6.4	15	10

Adhesive Bubble Gasket

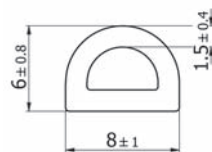
SR5556

Black EPDM

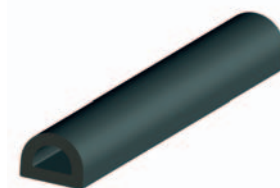
- Supplied in rolls of 20m
- Easy to apply adhesive seal
- Type 6 splits down the centre to divide into 2x10m

Type 1

Part Number	Type	Roll Length (m)
490765	1	20

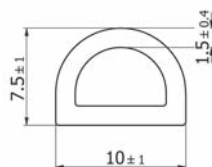


Type 1

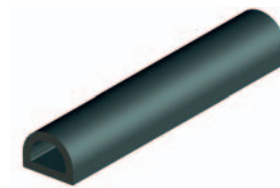


Type 2

Part Number	Type	Roll Length (m)
490766	2	20

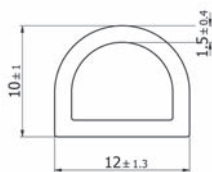


Type 2

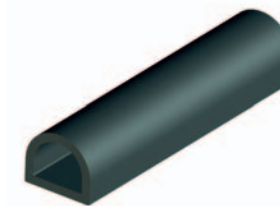


Type 3

Part Number	Type	Roll Length (m)
490767	3	20

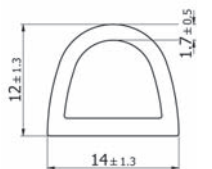


Type 3

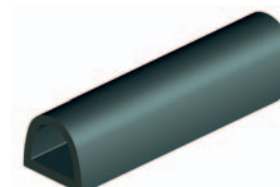


Type 4

Part Number	Type	Roll Length (m)
490768	4	20

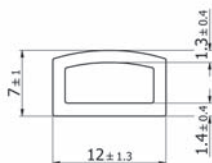


Type 4

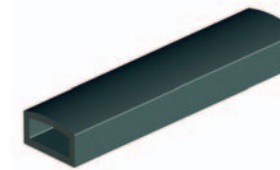


Type 5

Part Number	Type	Roll Length (m)
490769	5	20

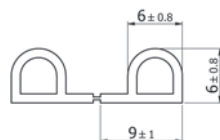


Type 5



Type 6

Part Number	Type	Roll Length (m)
490770	6	2x10m



Type 6



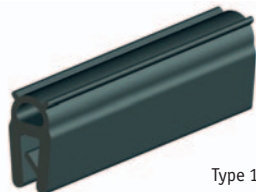
Top Bubble Gasket

SR5559

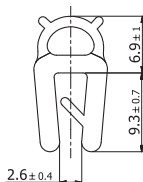
Black EPDM

Moss

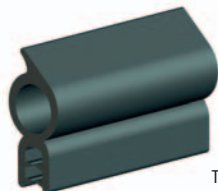
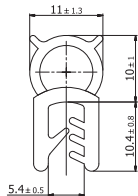
- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand



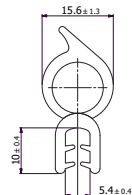
Type 1



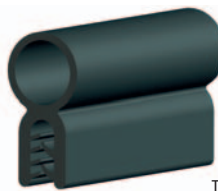
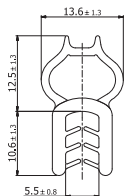
Type 2



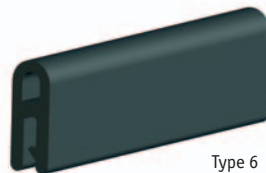
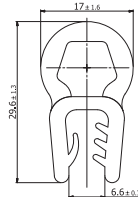
Type 3



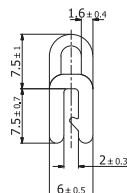
Type 4



Type 5



Type 6



Type 1

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490743	0.5 - 2	1	20

Type 2

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490744	1 - 3	2	20m

Type 3

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490745	2.5 - 3.5	3	20

Type 4

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490746	2.5 - 4	4	20

Type 5

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490747	4 - 5	5	20

Type 6

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490748	1 - 1.5	6	20

CONTINUED ON NEXT PAGE

Top Bubble Gasket *CONTINUED*

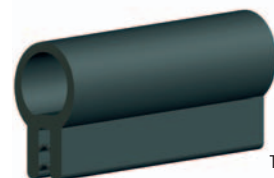
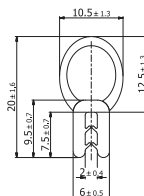
SR5559

Black EPDM

- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and are pressed on by hand

Type 7

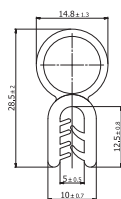
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490749	0.5 - 1.5	7	20



Type 7

Type 8

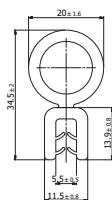
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490750	1 - 3	8	20



Type 8

Type 9

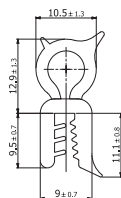
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490751	3 - 5	9	20



Type 9

Type 10

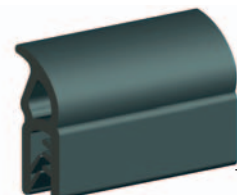
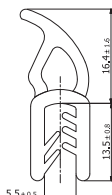
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490752	2 - 3	10	20



Type 10

Type 11

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490753	2 - 3.5	11	20



Type 11

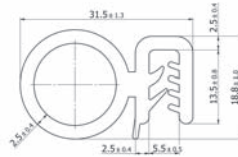
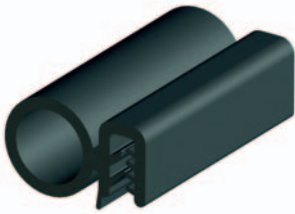
Side Bubble Gasket

SR5558

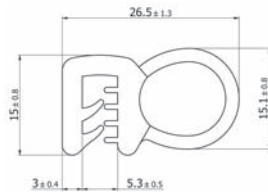
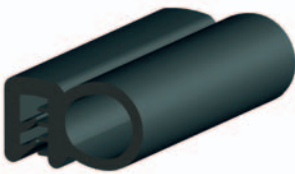
Black EPDM

Moss

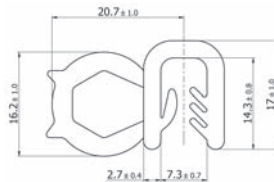
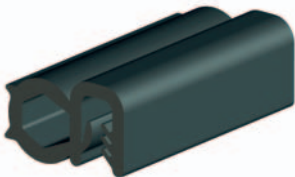
- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and pressed on by hand



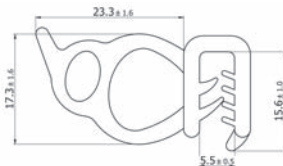
Type 1



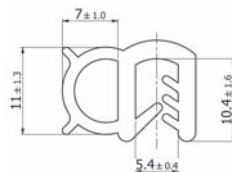
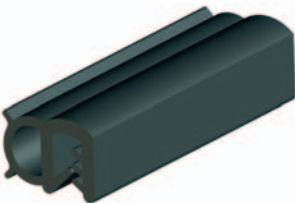
Type 2



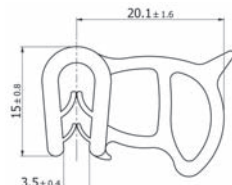
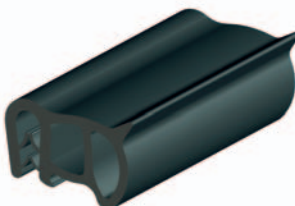
Type 3



Type 4



Type 5



Type 6

Type 1

Part Number	Clamping Range (mm)	Type	Roll Length (m)
493004	1.5 - 3	1	20m

Type 2

Part Number	Clamping Range (mm)	Type	Roll Length (m)
493005	2 - 3.5	2	20m

Type 3

Part Number	Clamping Range (mm)	Type	Roll Length (m)
493006	3 - 5	3	20m

Type 4

Part Number	Clamping Range (mm)	Type	Roll Length (m)
493007	2 - 5	4	20m

Type 5

Part Number	Clamping Range (mm)	Type	Roll Length (m)
493008	1 - 3	5	20m

Type 6

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490736	1 - 2.5	6	20m

CONTINUED ON NEXT PAGE

Side Bubble Gasket *CONTINUED*

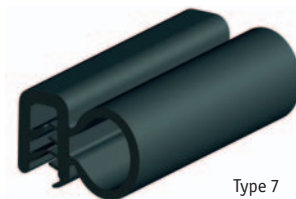
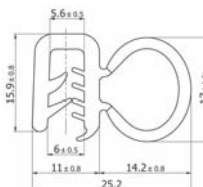
SR5558

Black EPDM

- Supplied in rolls of 20m
- Clip on profile offering edge protection and sealing
- Profiles are flexible and pressed on by hand

Type 7

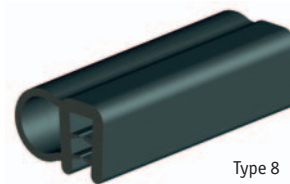
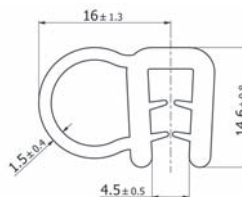
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490737	2 - 3	7	20



Type 7

Type 8

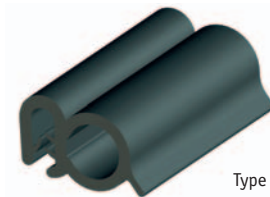
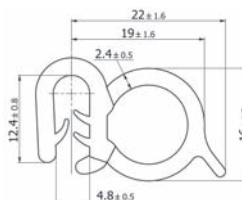
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490738	1.5 - 3	8	20



Type 8

Type 9

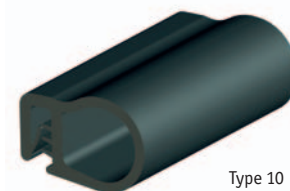
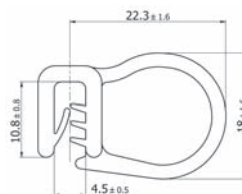
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490739	2 - 3	9	20



Type 9

Type 10

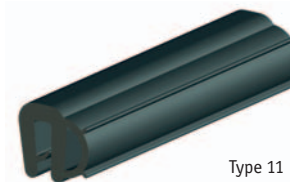
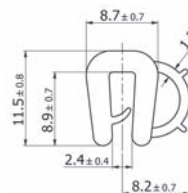
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490740	2 - 3	10	20



Type 10

Type 11

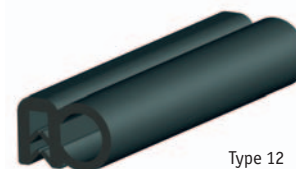
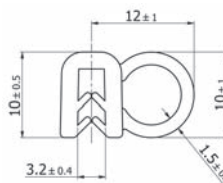
Part Number	Clamping Range (mm)	Type	Roll Length (m)
490741	1 - 2	11	20



Type 11

Type 12

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490742	0.5 - 2	12	20



Type 12

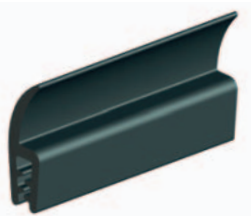
Single Flipper Gasket

SR5554

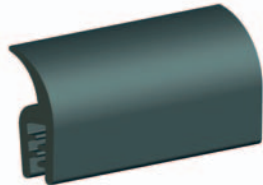
Black EPDM

Moss

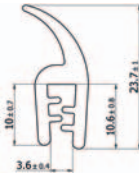
- Single EPDM material flipper gasket
- Supplied in rolls of 20m
- Profiles are flexible and are pressed on by hand



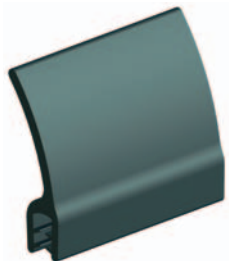
Type 1



Type 2



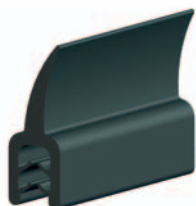
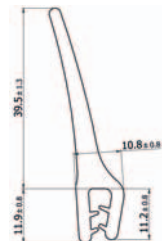
Type 3



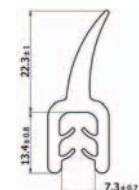
Type 4



Type 5



Type 6



Type 1

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490754	1 - 3	1	20m

Type 2

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490755	1 - 3	2	20m

Type 3

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490756	1 - 3	3	20m

Type 4

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490757	2 - 4	4	20m

Type 5

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490758	2 - 4	5	20m

Type 6

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490759	4 - 6	6	20m

Dual Flipper Gasket

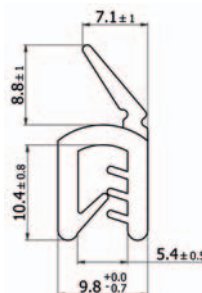
SR5555

Black EPDM

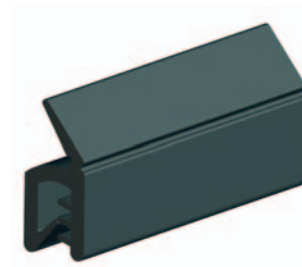
- Dual material; hard rubber carrier to improve grip to panel and softer rubber to aid compression
- Supplied in rolls of 20m
- Profiles are flexible and are pressed on by hand

Type 1

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490760	1-3	1	20

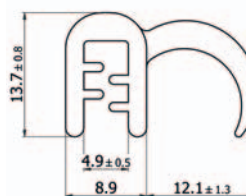


Type 1

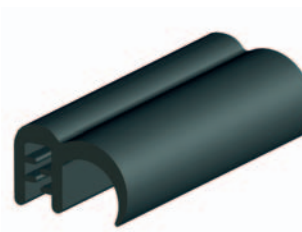


Type 2

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490761	1-3	2	20

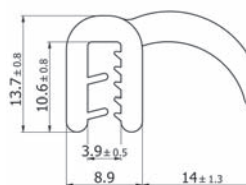


Type 2



Type 3

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490762	2-3	3	20

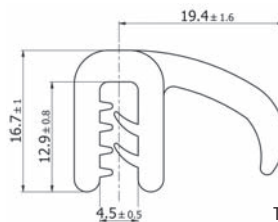


Type 3

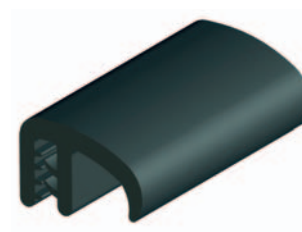


Type 4

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490763	2-4	4	20

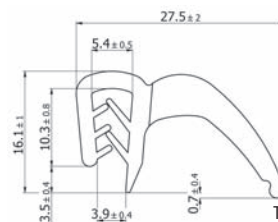


Type 4



Type 5

Part Number	Clamping Range (mm)	Type	Roll Length (m)
490764	1-3	5	20



Type 5



PVC Edge Protector

SR5557

Black PVC with steel spring core



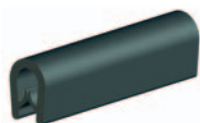
Type 1



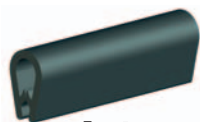
Type 2



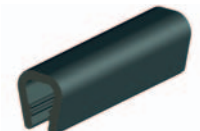
Type 3



Type 4



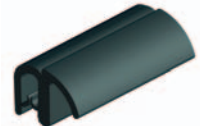
Type 5



Type 6



Type 7



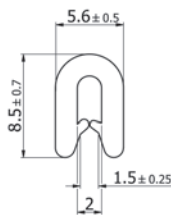
Type 8



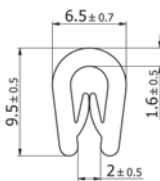
Type 9



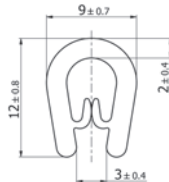
Type 10



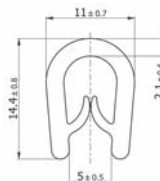
Type 1



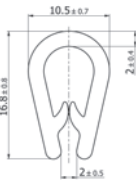
Type 2



Type 3



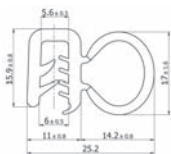
Type 4



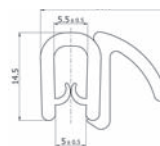
Type 5



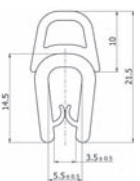
Type 6



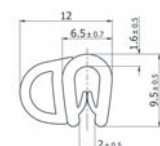
Type 7



Type 8



Type 9



Type 10

- Supplied in rolls of 20m
- Provided protection to steel edges
- Profiles are flexible and pressed on by hand
- Suitable for -40°C to +90°C

MOSS



Type 1

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492988	1	Black	20m
497981	1	Grey	20m
497991	1	White	20m

Type 2

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492989	1-2	Black	20m
497988	1-2	Grey	20m
498133	1-2	White	20m

Type 3

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492990	1-4	Black	20m
497989	1-4	Grey	20m
498134	1-4	White	20m

Type 4

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492991	1-3	Black	20m
497982	1-3	Grey	20m
497992	1-3	White	20m

Type 5

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492992	1-4	Black	20m
497983	1-4	Grey	20m
498128	1-4	White	20m

Type 6

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492993	6-8	Black	20m
497990	6-8	Grey	20m
498135	6-8	White	20m

Type 7

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492994	1-4	Black	20m
497984	1-4	Grey	20m
498129	1-4	White	20m

Type 8

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492995	1-4	Black	20m
497985	1-4	Grey	20m
498130	1-4	White	20m

Type 9

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492996	1-4	Black	20m
497986	1-4	Grey	20m
498131	1-4	White	20m

Type 10

Part Number	Clamping Range (mm)	Colour	Roll Length (m)
492997	1-2	Black	20m
497987	1-2	Grey	20m
498132	1-2	White	20m

Dual-Hard Self Adhesive

SR 6491

Solid Black EPDM @ 70° Shore A

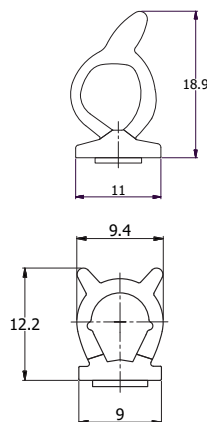
Expanded Black EPDM @ 0.65g.ccm S.G.

- Used in industrial and automotive applications
- Ideal in areas of high dynamic uses exposed to rigorous daily demands
- High bond taped profile allows an instant fix and is intended as a permanent attachment
- Tolerances ISO 3302-1 1996 Class E-2 / E-3



Part Number	Roll Length (m)
551824	20

Part Number	Roll Length (m)
551825	20



Steel Inserted Side Bubble Gasket

SR 6490

Solid Black EPDM @ 70° Shore A

Expanded Black EPDM @ 0.65g.ccm S.G.

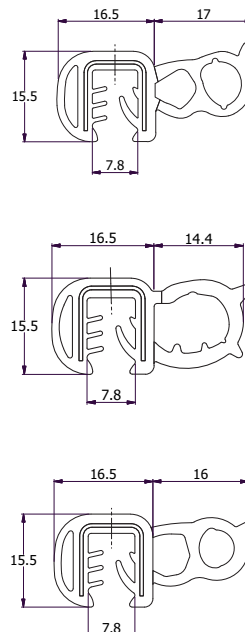
- Robustly designed profile for dynamic sealing
- Typically used as door seals on larger heavy duty vehicles
- Steel insert provides an increased grip which is resistant against high vibration



Part Number	Roll Length (m)
551826	20

Part Number	Roll Length (m)
551827	20

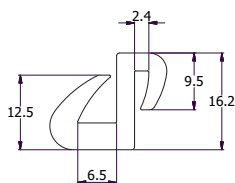
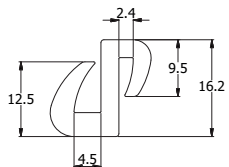
Part Number	Roll Length (m)
551828	20



S Profile Glazing Gasket

SR 6489

Solid black EPDM at 60° Shore A



- Easy to fit, used for sealing windows, inspection panel
- Used in lightweight applications
- Ideal when glass or acrylic panels are not subjected to high pressures or exposure to external weather elements
- Tolerances ISO 3302-1 1996 Class E-2

Moss

Type 1

Part Number	Roll Length (m)
551829	20

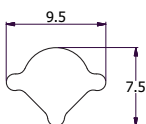
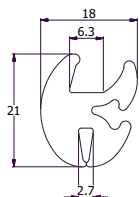
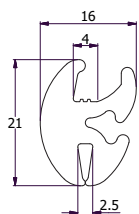
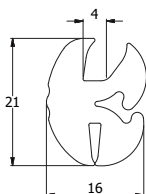
Type 2

Part Number	Roll Length (m)
551830	20

Glazing Gasket

SR 6488

Solid Black EPDM at 70° Shore A



- Easy to fit glazing solution for windows and inspection panels
- Effective weatherproof seal, can be used where there are rigorous environmental demands

Moss

Type 1

Part Number	Roll Length (m)
551831	20

Type 2

Part Number	Roll Length (m)
551832	20

Type 3

Part Number	Roll Length (m)
551833	20

Type 4

Part Number	Roll Length (m)
551834	20

Round Cord Gasket

SR 6487

EPDM



Part Number		Dimension (mm)	Roll Length
EPDM Sponge	EPDM Solid	∅	(m)
551808	551816	2.5	10
551809	551817	3.0	10
551810	551818	4.0	10
551811	551819	5.0	10
551812	551820	6.0	10
551813	551821	8.0	10
551814	551822	9.5	10
551815	551823	12.0	10

EMI Gasketing

SR 6500

Polyurethane foam covered in nickel-copper tape.

- EMI Gasket reduce radiated emissions from boxes and enclosures.
- Wide bandwidth response 0.1-180 GHz
- High noise reducing characteristics 80-90dB
- Low Resistivity 0.8 Ω-cm
- Adhesive base for simple installation
- Maximum uncut length 1 metre



Type 1

Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552044	10.7	9.8	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m

Type 2

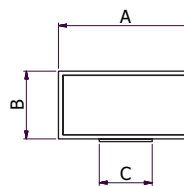
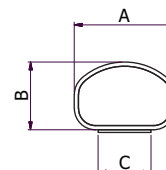
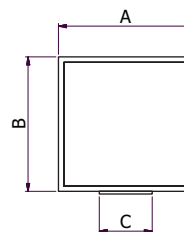
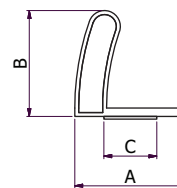
Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552045	12.7	12.7	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m

Type 3

Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552046	9.5	6.4	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m

Type 4

Part Number	Dimensions (mm)			Compression Range	Mounting	Fire Rating	Standard Pack Qty (5 X 1M)
	A	B	C				
552047	12.7	6.4	5	10-25%	Adhesive Tape-Non Conductive	V-0	5m





Toggle Clamp Vertical Stainless Steel

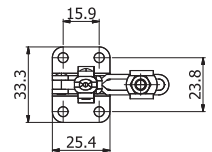
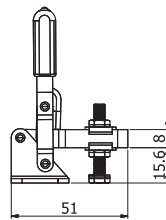
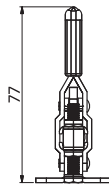
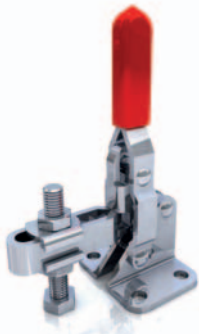
SR5452

Main part: Stainless Steel

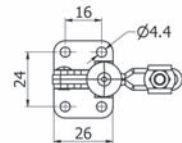
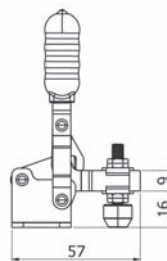
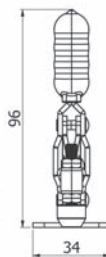
Hand grip: PVC red

Spindle: Stainless Steel

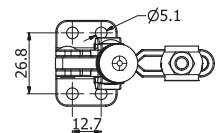
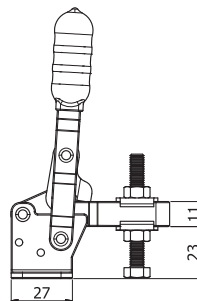
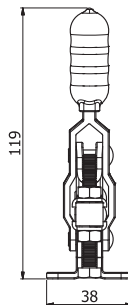
- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493803	50	100°	56°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493804	71	130-190°	90-125°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493805	150	95-185°	75-110°	1



Toggle Clamp Horizontal Stainless Steel

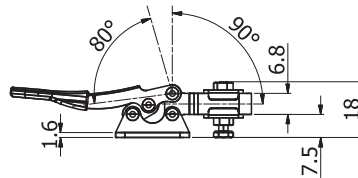
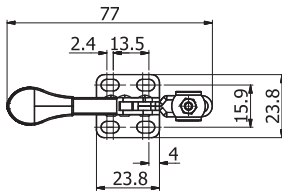
SR5453

Main part: Stainless Steel

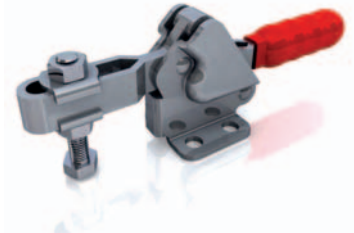
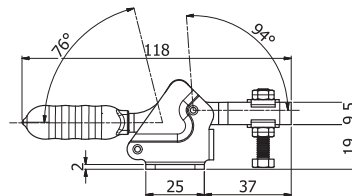
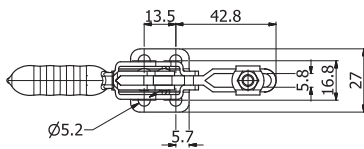
Hand grip: PVC red

Spindle: Stainless Steel

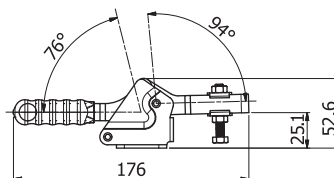
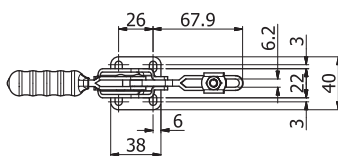
- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from, a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493806	38	90°	80°	1



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493807	65	94°	76°	1



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493808	90	94°	76°	1



Toggle Clamp Push Pull Stainless Steel

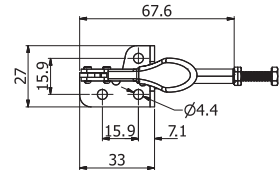
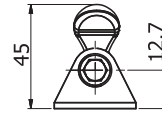
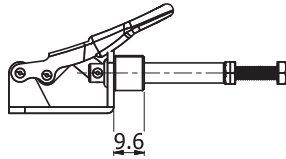
SR5454

Main part: Stainless Steel

Hand grip: PVC red

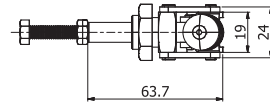
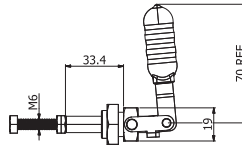
Spindle: Stainless Steel

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



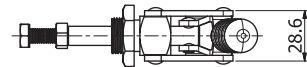
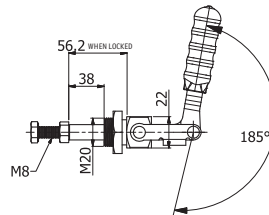
Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493809	45	16	190°	1

Light duty with flat base



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493810	95	19	185°	1

Nose mounted with optional bracket



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493811	175	38	185°	1

Nose mounted with optional bracket

Toggle Clamp Vertical

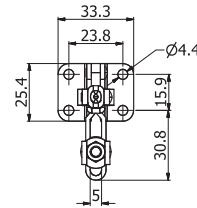
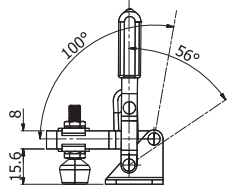
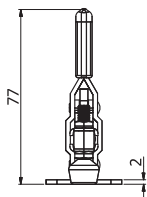
SR5446

Main part: Zinc Plated Steel

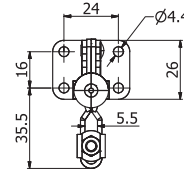
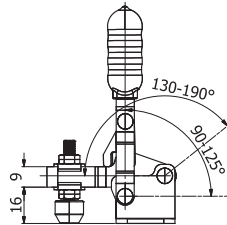
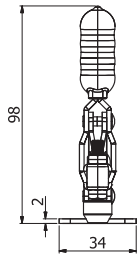
Hand grip: PVC red

Spindle: Steel / Neoprene

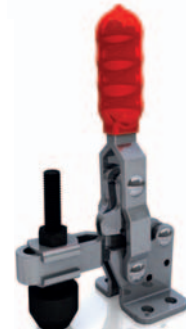
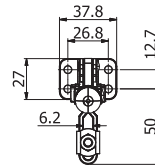
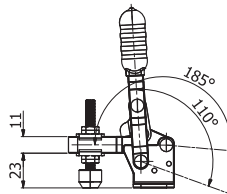
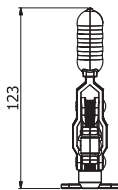
- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- Flanged washers are supplied with all slotted arm versions
- The arm and handle opening angle can be increased on some models by the removal of a positioning pin on the base of the clamp



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493778	50	100°	56°	1



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493779	71	130-190°	90-125°	1



Part Number	Holding Force (kg)	Arm opens	Handle opens	Std Pack Qty
493780	150	185°	110°	1

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Toggle Clamp Vertical

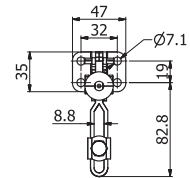
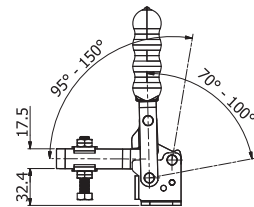
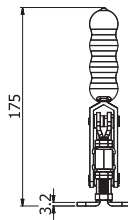
SR5446

Main part: Zinc Plated Steel

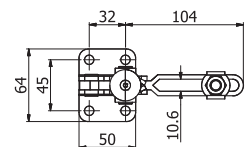
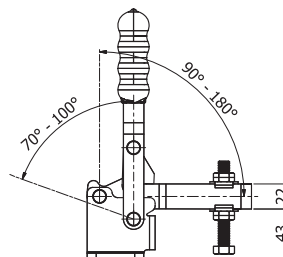
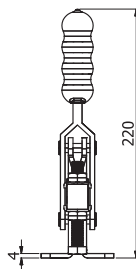
Hand grip: PVC red

Spindle: Steel / Neoprene

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- Flanged washers are supplied with all slotted arm versions
- The arm and handle opening angle can be increased on some models by the removal of a positioning pin on the base of the clamp



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493781	250	95-150°	71-100°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493782	350	90-180°	70-100°	1

Toggle Clamp Horizontal

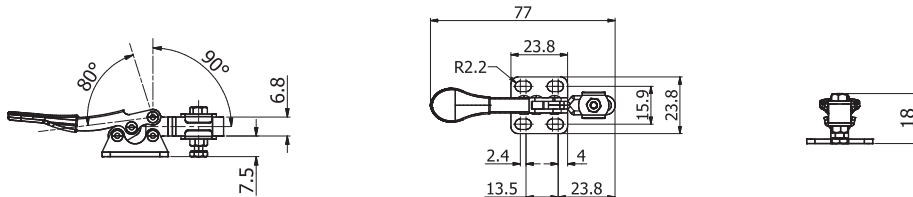
SR5447

Main part: Zinc Plated Steel

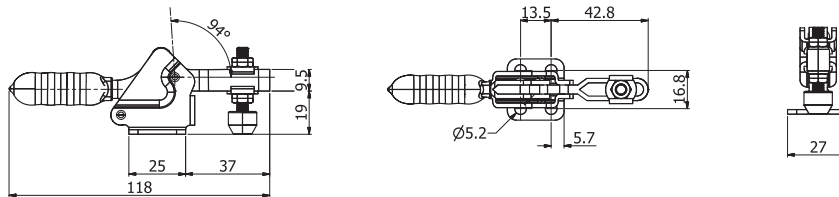
Hand grip: PVC red

Spindle: Steel / Neoprene

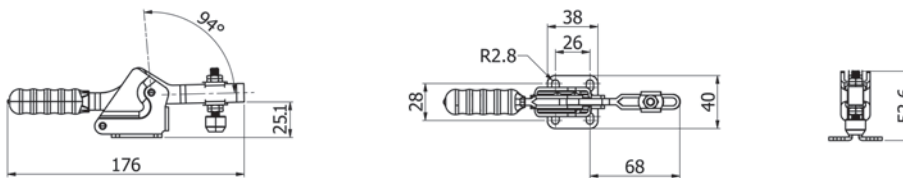
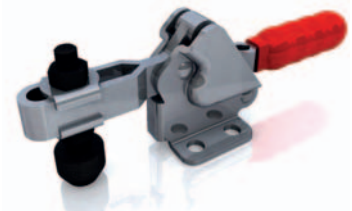
- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- The handle and arm linkages are designed to provide a smooth continuous action when the handle is opened and closed



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493783	38	90°	80°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493784	65	94°	76°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493785	90	94°	76°	1



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Toggle Clamp Horizontal *CONTINUED*

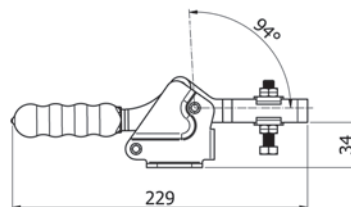
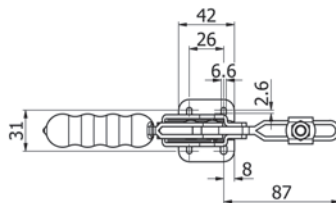
SR5447

Main part: Zinc Plated Steel

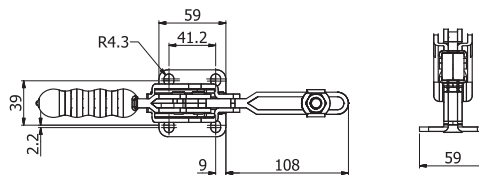
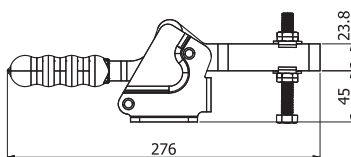
Hand grip: PVC red

Spindle: Steel / Neoprene

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- The handle and arm linkages are designed to provide a smooth continuous action when the handle is opened and closed



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493786	235	94°	76°	1



Part Number	Holding Force kg	Arm opens	Handle opens	Std Pack Qty
493787	350	90°	75°	1

Toggle Clamp Push Pull

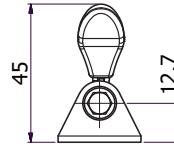
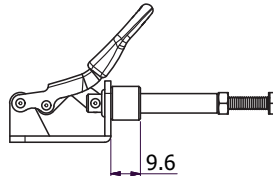
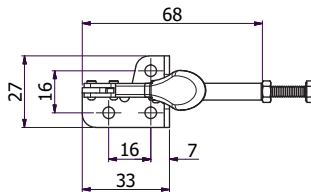
SR5448

Main part: Zinc Plated Steel

Hand grip: PVC red

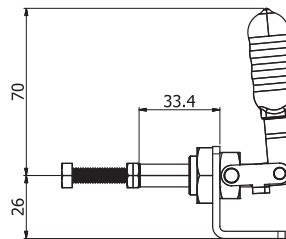
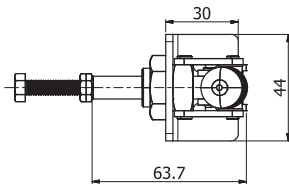
Spindle: Steel

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- The heavy-duty range has ductile cast iron bases for strength and rigidity
- A close tolerance is maintained between the base and plunger to allow use for pin location and gauging as well as clamping applications
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



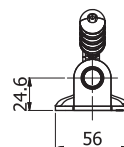
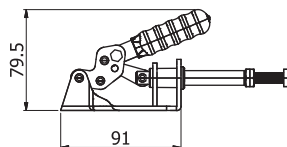
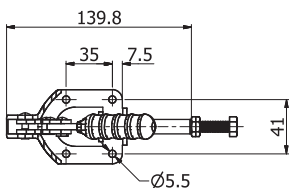
Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493788 *	45	16	190°	1

*Nylon spindle
Light duty with flat base



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493789	95	19	185°	1

Mounting bracket included



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493790	136	32	180°	1

Light duty with flat base

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Toggle Clamp Push Pull *CONTINUED*

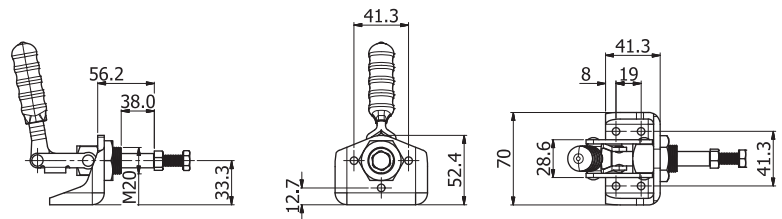
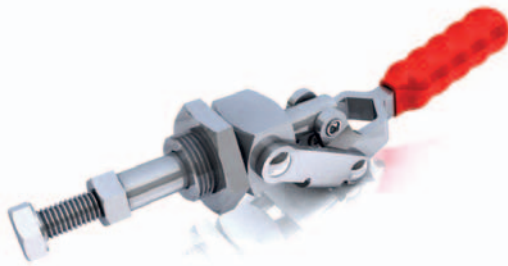
SR5448

Main part: Zinc Plated Steel

Hand grip: PVC red

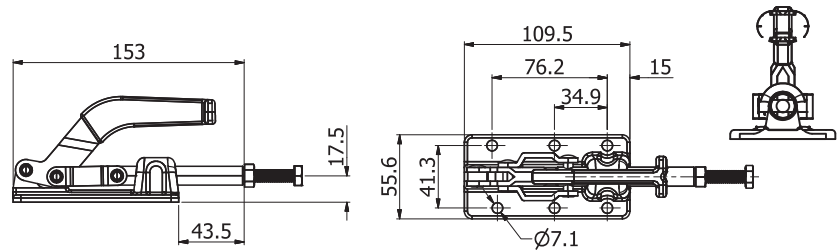
Spindle: Steel

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- The heavy-duty range has ductile cast iron bases for strength and rigidity
- A close tolerance is maintained between the base and plunger to allow use for pin location and gauging as well as clamping applications
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



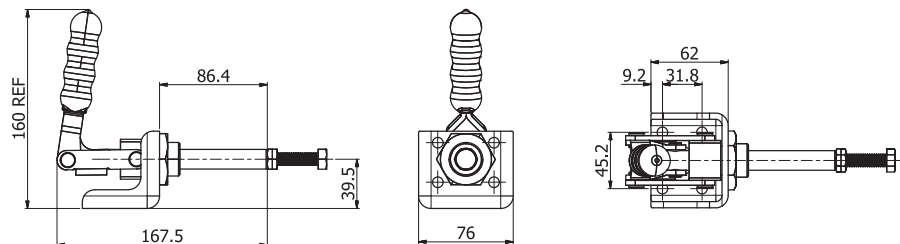
Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493791	175	38	185°	1

Mounting bracket included



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493792	318	41.3	180°	1

Heavy duty flat base 45° handle



Part Number	Holding Force (kg)	Plunger stroke (mm)	Handle opens	Std Pack Qty
493793	375	67	185°	1

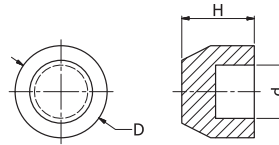
Mounting bracket included

Toggle Clamp Caps

SR 5455

Neoprene

- Replacement pad designed to avoid marking fragile or polished surfaces



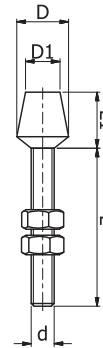
Part Number	Dimensions (mm)			Compatible with	Std Pack Qty
	d	D	H		
493812	5.5	11	8.5	493788, 493803, 493806, 493809	1
493813	6.5	12.5	10.5	493779, 493784, 493804, 493807	1
493814	8.5	15.5	12	493780, 493785, 493789, 493805, 493808	1
493815	11	19	15	493780, 493785, 493804, 493807, 493810	1

Toggle Clamp Tipped Spindle

SR 5456

Neoprene/Steel

- Designed to avoid marking fragile or polished surfaces



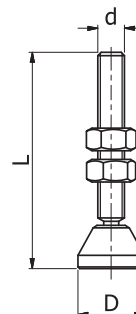
Part Number	Dimensions (mm)					Compatible with	Std Pack Qty
	d	L	L1	D	D1		
493816	M4	32	10	12	8	493788	1
493817	M5	20	12	14	11	493779, 493784	1
493818	M6	37	13	16	11	493780, 493785, 493789	1
493819	M8	55	20	17	12	493781, 493786, 493790, 493791, 493792	1

Toggle Clamp Swivel Foot Spindle

SR 5457

Steel

- For use where a large area needs to be clamped or the clamping force needs to be spread over a larger area than just the spindle and surface area



Part Number	Dimensions (mm)			Compatible with	Std Pack Qty
	d	D	L		
493820	M5	12	40	493779, 493784	1
493821	M6	12	50	493780, 493785, 493789	1
493822	M8	20	65	493781, 493786, 493790, 493791, 493792	1

Toggle Clamp Hook

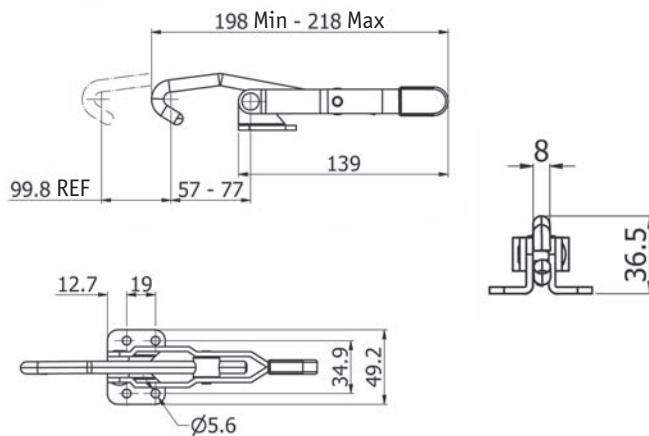
SR5449

Main part: Zinc Plated Steel

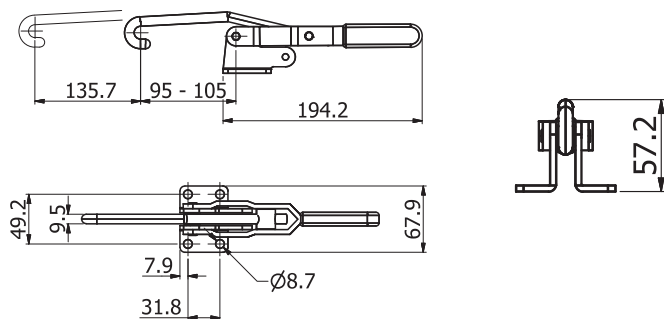
Hand grip: PVC red

Spindle: Steel

- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



Part Number	Holding Force (kg)	Arm opens (mm)	Std Pack Qty
493794	170	99.8	1



Part Number	Holding Force (kg)	Arm opens (mm)	Std Pack Qty
493795	340	135.7	1

Toggle Clamp Latch

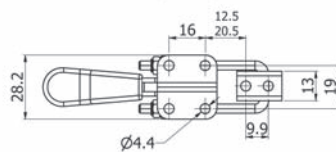
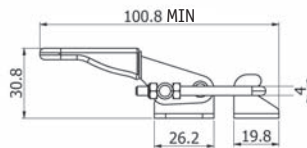
SR5450

Main part: Zinc Plated Steel

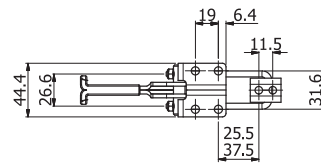
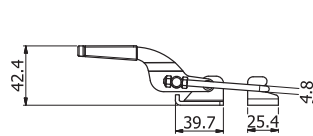
Hand grip: PVC red

Spindle: Steel

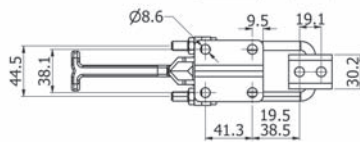
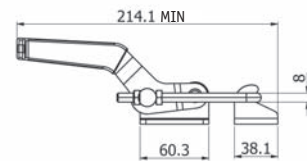
- Red vinyl hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



Part Number	Holding Force kg	Std Pack Qty
493796	163	1



Part Number	Holding Force kg	Std Pack Qty
493797	318	1



Part Number	Holding Force kg	Std Pack Qty
493798	900	1

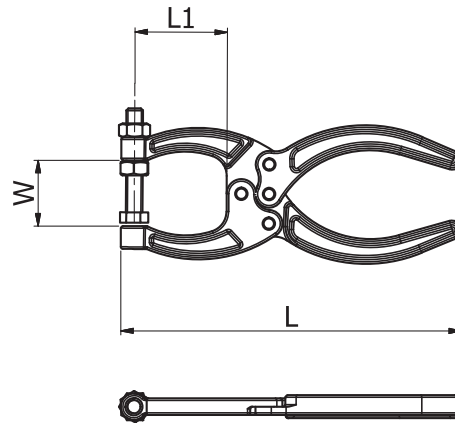
Toggle Clamp Plier

SR5451

Main part: Zinc Plated Steel

Spindle: Steel

- Pivoting jaw to allow a deep throat depth to open and close easily when clamping awkward profiles
- The jaw spindle can be pre-set to achieve the optimum clamping distance and pressure
- Pre-setting is most useful for repetitious clamping applications
- Zinc plated finish to resist corrosion, profiled handles for operator comfort
- Spindles are supplied with a copper plated surface finish to resist weld spatter



Part Number	Holding Force (kg)	L (mm)	L1 (mm)	W (mm)	Thread Size	Quick Release	Std Pack Qty
493799	90	130.2	28.6	25.4 to 52.4	1/4" - 20 UNC	-	1

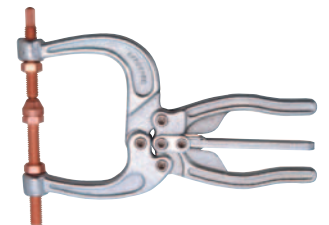


Part Number	Holding Force (kg)	L (mm)	L1 (mm)	W (mm)	Thread Size	Quick Release	Std Pack Qty
493800	160	165.1	44.4	31.8 to 65.1	5/16" - 18 UNC	-	1



Part Number	Holding Force (kg)	L (mm)	L1 (mm)	W (mm)	Thread Size	Quick Release	Std Pack Qty
493801	320	215.9	69.8	44.4 to 92.0	3/8" - 16 UNC	YES*	1

* Integral central release trigger to facilitate quick release with minimum effort.



Part Number	Holding Force (kg)	L (mm)	L1 (mm)	W (mm)	Thread Size	Quick Release	Std Pack Qty
493802	320	216	69.8	76.2 to 123.8	3/8" - 16 UNC	YES*	1

* Integral central release trigger to facilitate quick release with minimum effort.

Coolant Hose System

SR 1175

Acetal

- Articulated cooling hose mainly used for cooling the machining of metals
- Widely used in Precision Engineering EMC machines
- 2 diameters available 1/4" and 1/2"

1/4" System:

Line pressure approx. 2-3 bar (30-45 PSI)

Flow rate approx. 950 litres/hour

1/2" System:

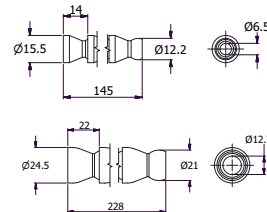
Line pressure approx. 1,5-2 bar (20-30 PSI)

Flow rate approx. 1800 litres/hour



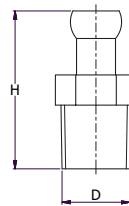
Articulated Tube Unit

Part Number	System	Dimensions (mm)		Std Pack Qty
		Hole	10 segments	
466443	1/4"	6.5	145.0	100
466444	1/2"	12.7	228.0	100



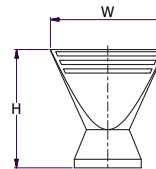
Threaded Connector

Part Number	System	H (mm)	D Thread Size	Std Pack Qty
466449	1/4"	38.0	G 1/2"	10
466440	1/4"	38.0	G 3/8"	10
466441	1/2"	38.0	G 1/2"	10
466442	1/2"	38.0	G 3/8"	10



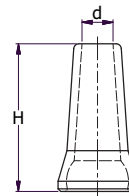
Flat Diffuser

Part Number	System	Dimensions (mm)		Std Pack Qty
		H	W	
466445	1/4"	27.5	16 X 1	10
466446	1/2"	45.0	41 X 1	10



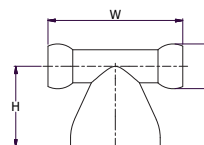
Round Diffuser

Part Number	System	Dimensions (mm)		Std Pack Qty
		H	d	
466447	1/4"	29.0	6.0	10
466448	1/2"	49.0	12.0	10



Y Tube Connector

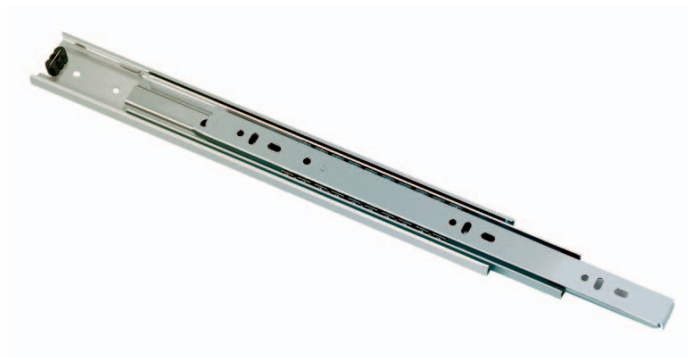
Part Number	System	Dimensions (mm)		Links d	Std Pack Qty
		H	W		
466439	1/2"	22.0	37.0	1/4"	10



Industrial Drawer Slides

SR2500/SR5492/SR5491

Zinc Plated Steel



SR 2500/SR 5491

- Front Disconnect
- Full Extension
- Packed in pairs

Part Number		Dimensions (mm)			Std Pack Qty (Pairs)
Zinc Plated Steel	Stainless Steel	Slide Length (mm)	Slide Extension (mm)	Width (mm)	
D2000250A	497889	250	250	45	6
D2000300A	497890	300	300	45	6
D2000350A	497891	350	350	45	6
D2000400A	497892	400	400	45	6
D2000450A	497893	450	450	45	6
D2000500A	497894	500	500	45	6
D2000550A	497895	550	550	45	6
D2000600A	497896	600	600	45	6
D2000650A	497897	650	650	45	4
D2000700A	497898	700	700	45	4

SR 5492

- 3/4 Extension
- Packed in pairs

Part Number	Dimensions (mm)			Std Pack Qty (Pairs)
	Slide Length (mm)	Slide Extension (mm)	Width (mm)	
497899	250	168	35	6
497900	306	215	35	6
497901	350	255	35	6
497902	400	295	35	6
497903	450	330	35	6
497904	500	375	35	6
497905	557	415	35	6
497906	610	462	35	6
497907	660	494	35	4
497908	710	522	35	4

For drawings showing fixing positions, please visit our website or call our customer service team

Light/Medium Duty Drawer Slides

SR 5494

Zinc Plated Steel



Light Duty

- 3/4 Extension
- Ideal for use in toolboxes, store fixtures and laboratory furniture
- Packed in pairs

Part Number	Slide Length (mm)	Slide Extension (mm)	Width (mm)	Std Pack Qty (Pairs)
AI-0416	400	281	35	6
AI-0418	450	331	35	6
AI-0420	500	376	35	6
AI-0422*	550	415	35	6

* alternative design - see web for drawing

Medium Duty

- Full Extension
- Ideal for use in medium duty box drawers, store fixtures and furniture
- Packed in pairs

Part Number	Slide Length (mm)	Slide Extension (mm)	Width (mm)	Std Pack Qty (Pairs)
AI-0614	350	357	26.3	6
AI-0616	400	406	26.3	6
AI-0620	500	505	26.3	6
AI-0622	550	554	26.3	6

- 3/4 Extension
- Ideal for use in displays, workstations or medical equipment
- Packed in pairs

Part Number	Slide Length (mm)	Slide Extension (mm)	Width (mm)	Std Pack Qty (Pairs)
AI-0718	457	330	35	6
AI-0720	508	381	35	6
AI-0722	559	406	35	6

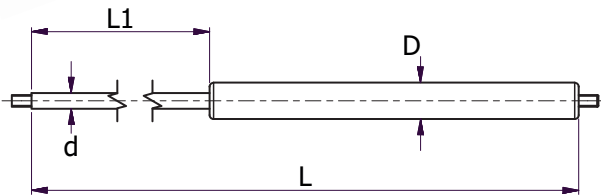
For drawings showing fixing positions, please visit our website or call our customer service team

Adjustable Force Gas Struts

SR 5487

Rod: Steel

Fittings: Nylon/Steel

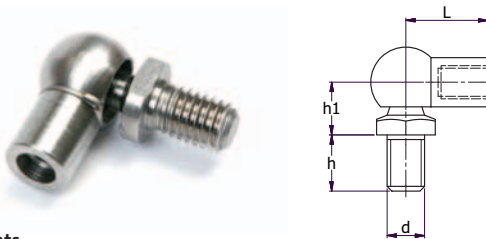


- Widely used in industries such as medical & laboratory, furniture, automotive and industrial equipment for opening, closing, tilting and damping
- No need to calculate force
- Force can be adjusted after installation - saves time and effort
- Simple adjustment using standard tool supplied
- Ideal for prototyping and short production runs
- Ideal where application weights vary
- Supplied fitted with ball joints and eye fittings in pack
- Supplied in pairs
- 1 pack contains:
 - 2 x Gas struts
 - 4 x Ball joints
 - 4 x Eyes
 - 1 x Allen Key
 - 1 x Instruction leaflet

Rods without fittings

Part Number	Rod Diameter d (mm)	Piston Diameter D (mm)	Stroke Length L1 (mm)	Extended Length L (mm)	Static Force (N)	+/- (N)	Ball Joints	Eyes	Std Pack Qty
497819	6	15	40	115	400	20	Nylon	Nylon	1
497820	8	18	80	210	650	33	Steel	Nylon	1
497821	8	18	100	250	650	33	Steel	Nylon	1
497822	8	18	120	290	650	33	Steel	Nylon	1
497823	8	18	150	350	650	33	Steel	Nylon	1
497824	8	18	160	370	650	33	Steel	Nylon	1
497825	8	18	180	410	650	33	Steel	Nylon	1
497826	10	23	100	250	1200	60	Steel	Zinc	1
497827	10	23	150	350	1200	60	Steel	Zinc	1
497828	10	23	200	450	1200	60	Steel	Zinc	1
497829	10	23	300	650	1200	60	Steel	Zinc	1
497830*	14	28	400	860	2500	125	Steel	-	1

*Supplied with ball joints only



Ball Joints

To Fit Rod Dia. (mm)	Dimensions (mm)				
	L	h	h1	d	
6	17.5	10.3	9	M5x0.8-6g	
8	18.0	12.5	12	M8x1.25-6g	
10	30.0	16.5	13	M8x1.25-6g	
14	35.0	20.0	16	M10x1.5-6g	



Eyes

To Fit Rod Dia. (mm)	Dimensions (mm)				
	L	D	d	t	
6	17	9	6.1	8	
8	21	14	8.3	10	
10	21	14	10.3	10	

Fixed Force Gas Struts

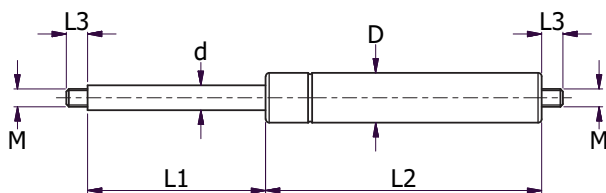
SR 6482

Rod: steel

**Material finish: Rod - Black nitrided
Tube - Black epoxy powder coated**



- Self-contained, maintenance free
- Safe to use with easy positional control
- Suited for use on applications such as acces panels, lids bonnets and hatch covers



Part Number	Rod Ø d (mm)	Piston Ø D (mm)	Stroke L1 (mm)	Piston L2 (mm)	Fixed Force (Nm)	± (N)	Thread M	L3 (mm)	Std Pack Qty
551870	6	15	60	90	50	10	M5	10	10
551871	6	15	60	90	100	5	M5	10	10
551872	6	15	60	90	150	8	M5	10	10
551873	6	15	60	90	250	13	M5	10	10
551874	6	15	100	130	150	8	M5	10	10
551875	6	15	100	130	200	10	M5	10	10
551876	6	15	100	130	300	15	M5	10	10
551877	6	15	100	130	400	20	M5	10	10
551878	6	15	150	180	50	10	M5	10	10
551879	6	15	150	180	100	5	M5	10	10
551880	6	15	150	180	150	8	M5	10	10
551881	6	15	150	180	250	13	M5	10	10
551882	6	15	200	230	100	5	M5	10	10
551883	6	15	200	230	200	10	M5	10	10
551884	6	15	200	230	300	15	M5	10	10
551885	6	15	200	230	400	20	M5	10	10
551886	8	18	100	145	100	5	M6	10	10
551887	8	18	100	145	150	8	M6	10	10
551888	8	18	100	145	200	10	M6	10	10
551889	8	18	100	145	250	13	M6	10	10
551890	8	18	100	145	350	18	M6	10	10
551891	8	18	100	145	450	23	M6	10	10
551892	8	18	100	145	550	28	M6	10	10
551893	8	18	100	145	650	33	M6	10	10
551894	8	18	150	195	150	8	M6	10	10
551895	8	18	150	195	250	13	M6	10	10
551896	8	18	150	195	300	15	M6	10	10
551897	8	18	150	195	350	18	M6	10	10
551898	8	18	150	195	400	20	M6	10	10
551899	8	18	150	195	450	23	M6	10	10
551900	8	18	150	195	500	25	M6	10	10
551901	8	18	150	195	550	28	M6	10	10
551902	8	18	150	195	600	30	M6	10	10
551903	8	18	150	195	650	33	M6	10	10
551904	8	18	200	245	100	5	M6	10	10
551905	8	18	200	245	150	8	M6	10	10
551906	8	18	200	245	200	10	M6	10	10
551907	8	18	200	245	250	13	M6	10	10
551908	8	18	200	245	350	18	M6	10	10
551909	8	18	200	245	450	23	M6	10	10

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Fixed Force Gas Struts *CONTINUED*

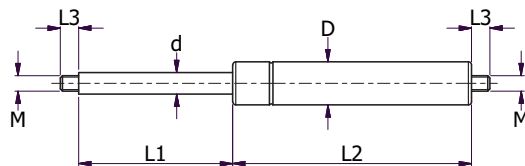
SR 6482

Rod: steel

Material finish:

Rod - Black nitrided

Tube - Black epoxy powder coated



Part Number	Rod Ø d (mm)	Piston Ø D (mm)	Stroke L1 (mm)	Piston L2 (mm)	Fixed Force (Nm)	± (N)	Thread M	L3 (mm)	Std Pack Qty
551910	8	18	200	245	550	28	M6	10	10
551911	8	18	200	245	650	33	M6	10	10
551912	8	18	250	295	150	8	M6	10	10
551913	8	18	250	295	250	13	M6	10	10
551914	8	18	250	295	300	15	M6	10	10
551915	8	18	250	295	350	18	M6	10	10
551916	8	18	250	295	400	20	M6	10	10
551917	8	18	250	295	450	23	M6	10	10
551918	8	18	250	295	500	25	M6	10	10
551919	8	18	250	295	550	28	M6	10	10
551920	8	18	250	295	600	30	M6	10	10
551921	8	18	250	295	650	33	M6	10	10
551922	10	23	100	145	200	10	M8	12	10
551923	10	23	100	145	400	20	M8	12	10
551924	10	23	100	145	600	30	M8	12	10
551925	10	23	100	145	800	40	M8	12	10
551926	10	23	100	145	1000	50	M8	12	10
551927	10	23	100	145	1200	60	M8	12	10
551928	10	23	150	195	250	13	M8	12	10
551929	10	23	150	195	350	18	M8	12	10
551930	10	23	150	195	500	25	M8	12	10
551931	10	23	150	195	700	35	M8	12	10
551932	10	23	150	195	850	43	M8	12	10
551933	10	23	150	195	1000	50	M8	12	10
551934	10	23	200	245	200	10	M8	12	10
551935	10	23	200	245	300	15	M8	12	10
551936	10	23	200	245	400	20	M8	12	10
551937	10	23	200	245	600	30	M8	12	10
551938	10	23	200	245	900	45	M8	12	10
551939	10	23	200	245	1100	55	M8	12	10
551940	10	23	250	295	400	20	M8	12	10
551941	10	23	250	295	500	25	M8	12	10
551942	10	23	250	295	650	33	M8	12	10
551943	10	23	250	295	800	40	M8	12	10
551944	10	23	250	295	900	45	M8	12	10
551945	10	23	250	295	1000	50	M8	12	10
551946	10	23	300	345	350	18	M8	12	10
551947	10	23	300	345	550	28	M8	12	10
551948	10	23	300	345	750	38	M8	12	10
551949	10	23	300	345	850	43	M8	12	10
551950	10	23	300	345	1000	50	M8	12	10
551951	10	23	300	345	1200	60	M8	12	10

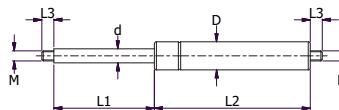
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Fixed Force Gas Struts *CONTINUED*

SR 6482

Rod: steel

Material finish: Rod - Black nitrided
Tube - Black epoxy powder coated



Mess



Part Number	Rod Ø d (mm)	Piston Ø D (mm)	Stroke L1 (mm)	Piston L2 (mm)	Fixed Force (Nm)	± (N)	Thread M	L3 (mm)	Std Pack Qty
551952	14	28	100	155	500	25	10	12	10
551953	14	28	100	155	750	38	10	12	10
551954	14	28	100	155	1000	50	10	12	10
551955	14	28	100	155	1250	63	10	12	10
551956	14	28	100	155	1750	88	10	12	10
551957	14	28	200	255	750	38	10	12	10
551958	14	28	200	255	1000	50	10	12	10
551959	14	28	200	255	1250	63	10	12	10
551960	14	28	200	255	1500	75	10	12	10
551961	14	28	200	255	2000	100	10	12	10
551962	14	28	250	555	500	25	10	12	10
551963	14	28	250	555	750	38	10	12	10
551964	14	28	250	555	1000	50	10	12	10
551965	14	28	250	555	1250	63	10	12	10
551966	14	28	250	555	1750	88	10	12	10

Mounting Brackets

SR 6480

Carbon steel with zinc and clear passivate

- Easy installation
- A wide range of end fit options available
- Salt spray tested under ASTM B 117
- Designed to accept DIN/ISO standard fixings
- Suitable for gas strut size 8-18 diameter



Mess

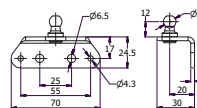
90° Plated

Part Number	Type	Fit	Std Pack Qty
552039	1	Ball Joint	25
552043	2	Eyes Clevis Fork	25

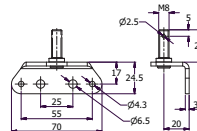
Flat Plated

Part Number	Type	Fit	Std Pack Qty
552038	1	Ball Joint	25
552041	2	Eyes Clevis Fork	25

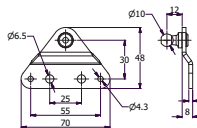
Part Number	Type	Fit	Std Pack Qty
552040	3	Ball Joint	25
552042	4	Eyes Clevis Fork	25



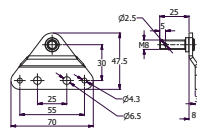
Type 1



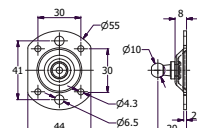
Type 2



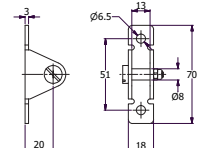
Type 1



Type 2



Type 3



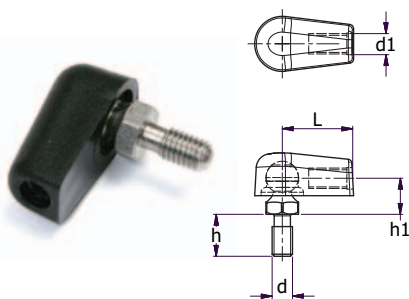
Type 4



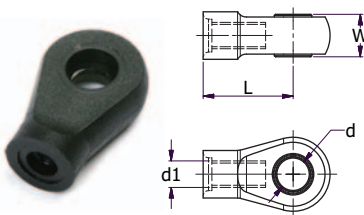
End Fittings

SR 6481

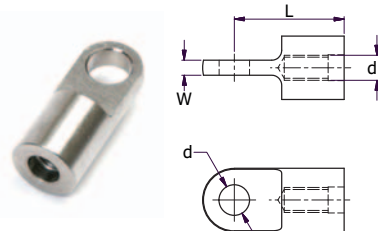
- Different designs and sizes for flexibility of mounting
- Designed to suit your application
- Maintenance free



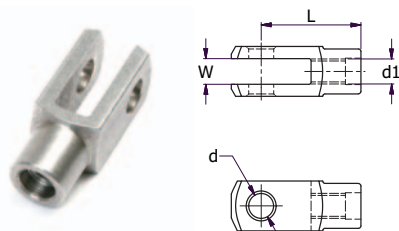
Type 1



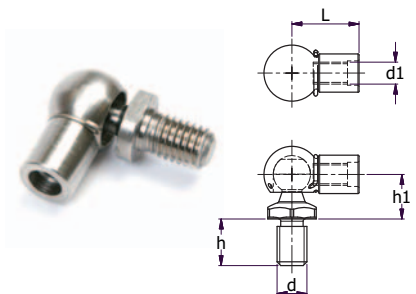
Type 2



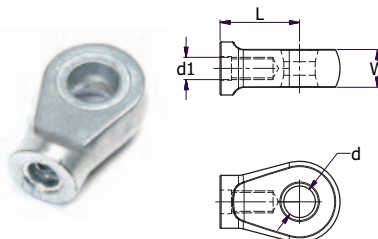
Type 3



Type 4



Type 5



Type 6

Part Number	Material	Type	To fit Gas Strut Ø	Dimensions (mm)						Std Pack Qty
				d	d1	h	h1	W	L	
552018	Nylon	1	6-15	M5x0.8	M5x0.8	10.3	9.0	-	17.5	25
552024	Nylon	1	8-18	-	M6x1.0	-	-	-	17.5	25
552019	Nylon	2	6-15	6.1	M5x0.8	-	-	8.075	17.0	25
552026	Nylon	2	8-18	8.1	M6x1.0	-	-	10.0	21.0	25
552020	Steel	3	6-15	6.1	M5x0.8	-	-	3.0	22.0	25
552035	Steel	3	14-28	10.0	M10x1.5	-	-	10.2	32.0	25
552021*	Steel	4	6-15	5.0	M5x0.8	-	-	5.2	20.0	25
552028*	Steel	4	8-18	6.0	M6x1.0	-	-	6.3	24.0	25
552032*	Steel	4	10-23	8.0	M8x1.25	-	-	8.2	32.0	25
552036*	Steel	4	14-28	10.0	M10x1.5	-	-	10.3	37.0	25
552023	Steel	5	8-18	M8x1.25	M6x1.0	12.5	12.0	-	18.0	25
552025	Steel	5	8-18	-	M6x1.0	-	-	-	18.0	25
552030	Steel	5	10-23	M8x1.25	M8x1.25	16.5	13.0	-	30.0	25
552034	Steel	5	14-28	M10x1.5	M10x1.5	20.0	16.0	-	35.0	25
552027	Zinc	6	8-18	8.3	M6x1.0	-	-	10.0	21.0	25
552031	Zinc	6	10-23	10.3	M8x1.25	-	-	10.0	21.0	25

*add plated steel locking clip

552021 with 552022, 552032 with 552033

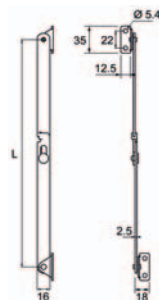
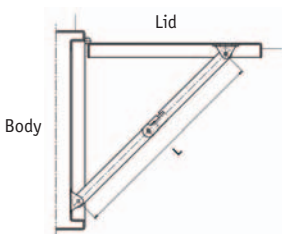
552028 with 552029, 552036 with 552037

Medium Duty Lid Stays

SR 5553

Steel - Zinc Plated Finish / 304 Stainless Steel

- Available in left or right-handed versions
- Ideal for holding open lids, electric panel and inspection covers, etc
- Drilled for screws of $\varnothing 5\text{mm}$



Steel

Steel

Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
491892	491891	135	50
491890	491889	202	50
491888	491887	292	50

Stainless Steel

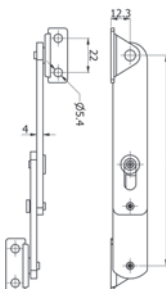
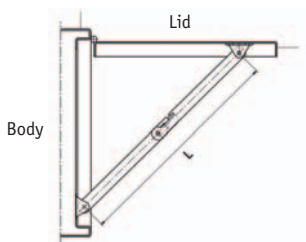
Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
493425	493424	135	50
493423	493422	202	50
493421	493420	292	50

Heavy Duty Lid Stays

SR5571

Steel or 304 Stainless Steel

- 4mm Thick
- Suitable for heavy duty applications
- Ideal for heavy lids, electrical panels or machinery covers



Steel

Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
493429	493426	135	20
493430	493427	202	20
493431	493428	292	20

Stainless Steel

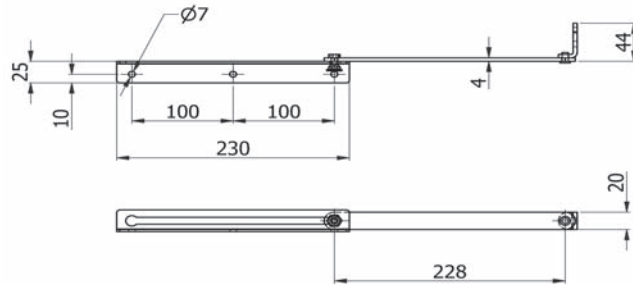
Part Number		L (mm)	Std Pack Qty
Left Hand	Right Hand		
493435	493432	135	20
493436	493433	202	20
493437	493434	292	20

Automatic Locking Lid Stay

SR 5572

Steel / 304 Stainless Steel

- Stay will automatically lock to keep door open
- Can be used as left or right hand



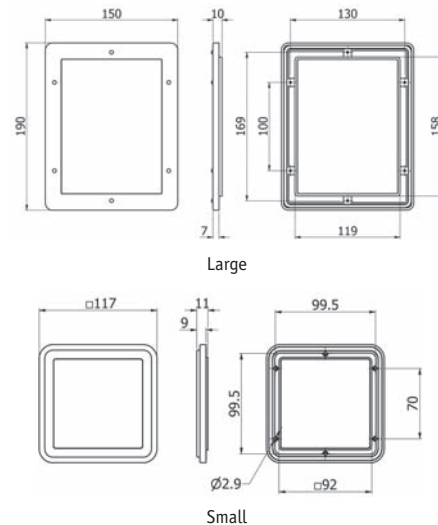
Part Number	Type	Std Pack Qty
493438	Stainless Steel	20
493439	Steel	20

Counter Screens / Inspection Window

SR 5570

ABS

- Allows counters, dials and instruments to be viewed from outside the enclosure
- Supplied with a sealing o-ring



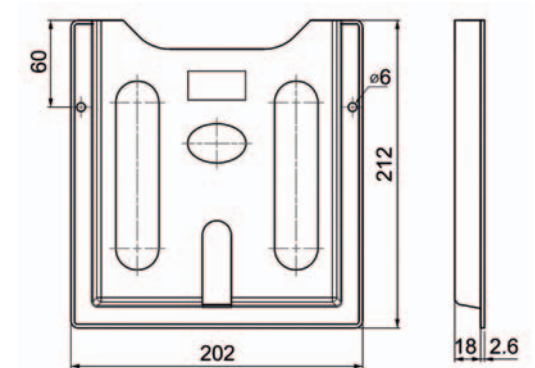
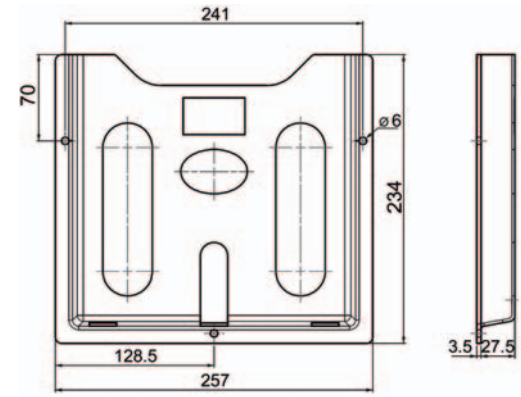
Part Number	Type	Std Pack Qty
493418	Small	10
493419	Large	10

Drawing Pocket

SR 5522

Beige ABS

- Type 1: For use with A4 size documents
- Type 2: For use with A5 size documents
- Self-adhesive strips for quick attachment
- Typical applications include machinery covers & electric panels



Type 1: A4 Document Pocket

Part Number	Style	Std Pack Qty
491885	A4	50

Type 2: A5 Document Pocket

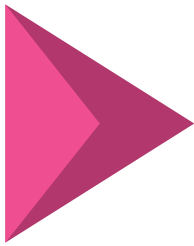
Part Number	Style	Std Pack Qty
491886	A5	100

FAN ACCESSORIES

Fan accessories provide protection and mounting for small DC and AC fans. Suitable for industrial and computing applications. Fan Guards prevent debris falling into the fan blades and accidental obstruction. Silicon Fan Mountings offer a simpler, faster installation method than conventional screw mounts.



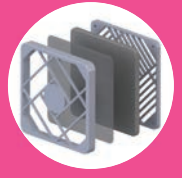

Richco®



FAN ACCESSORIES

Filters

560-561



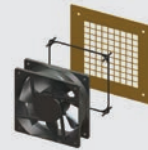
Fan Guards

562



Fan Mounting Accessories

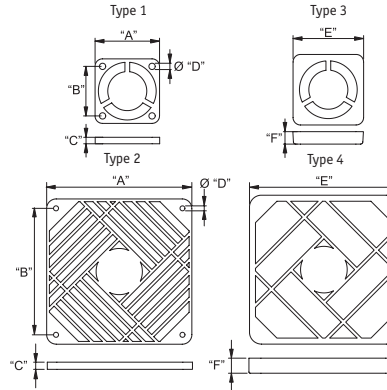
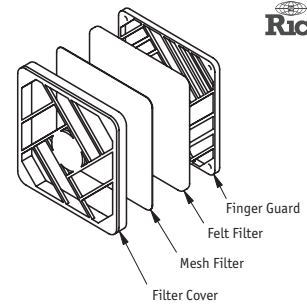
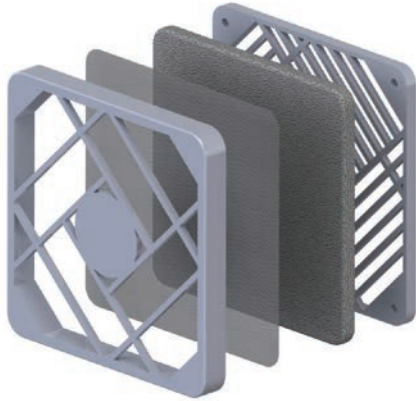
563-565



Fan Filters

RCP/RFG/RFC/RFF/RMF

- Filter set (RCP) provides IP30 protection
- Filter Set includes finger guard, filter cover, mesh filter and felt filter
- Filter Cover & Guard: Black Nylon 6/6 25% Glass Filled UL94 V0, RMS-27
- Felt Filter: White Polyester, RMS-28
- Mesh Filter: Stainless Steel AISI 304, RMS-29



*Filter Set Part Number	Finger Guard						Filter Cover			
	Finger Guard Part Number	"A"	"B"	"C"	"D" Hole Ø Min.	Type	Filter Cover Part Number	"E"	"F"	Type
RCP-040-T	RFG-040-T	43	32.2	4.3	4.1	1	RFC-040-T	46.5	8.4	3
RCP-060-T	RFG-060-T	60.5	50.1	6	4.1	2	RFC-060-T	64.9	12.5	4
RCP-080-T	RFG-080-T	80.6	71.8	6	4.1	2	RFC-080-T	84.8	12.5	4
RCP-092-T	RFG-092-T	92.3	82.4	6	4.1	2	RFC-092-T	96.9	12.5	4
RCP-120-T	RFG-120-T	120.6	105.5	6.2	4.1	2	RFC-120-T	126.3	12.5	4

	40 x 40	60 x 60	80 x 80	92 x 92	120 x 120
Finger Guard Only	RFG-040-T (160/Bag)	RFG-060-T (60/Bag)	RFG-080-T (30/Bag)	RFG-092-T (20/Bag)	RFG-120-T (30/Bag)
*Filter Set	RCP-040-T (50/Box)	RCP-060-T (20/Box)	RCP-080-T (10/Box)	RCP-092-T (10/Box)	RCP-120-T (10/Box)
Felt Filter Only	RFF-040-T (300/Bag)	RFF-060-T (100/Bag)	RFF-080-T (100/Bag)	RFF-092-T (100/Bag)	RFF-120-T (50/Bag)
Mesh Filter Only	RMF-040-T (300/Bag)	RMF-060-T (500/Bag)	RMF-080-T (400/Bag)	RMF-092-T (400/Bag)	RMF-120-T (250/Bag)

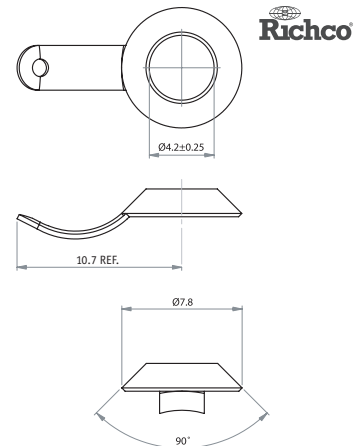
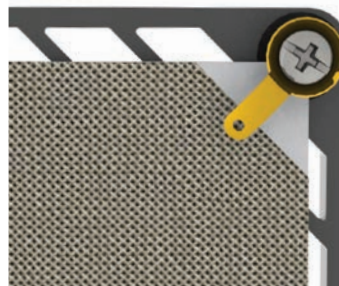
Grounding Finger

FG

0.3 Thick Brass, RMS-373; Tin Plated, RMS-246

- Helps to eliminate static electricity that is created when air passes through a metallic filter
- To be used with fan filter set RCP

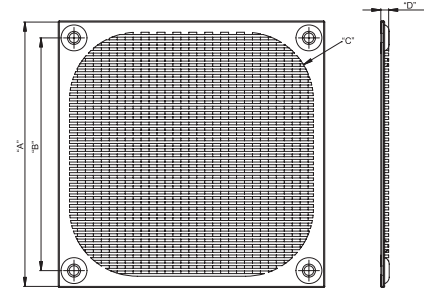
Part Number	Std Pack Qty
FG-1	1000



Metal Frame Filter

MFF

- Provides EMI & RFI protection
- Frame-Aluminum 1060, RMS-247;
- Mesh-Stainless Steel 304, RMS-283
- Wire Ø: 23, Mesh Size: 30 Strands/1 25.4

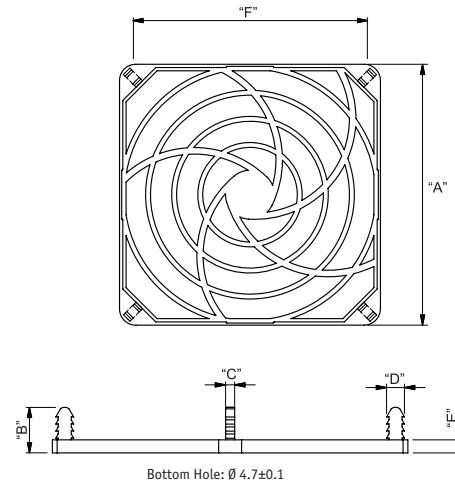


Part Number	Dimensions (mm)					Std Pack Qty
	"A" ± 1	"B"	"C"	"D" ± 1	Mounting hole Ø x 4	
MFF-60	59.2	50	R7.5	4	4.32	100
MFF-80	83.8	71.4	R10	3.5	4.32	100
MFF-92	92	82.5	R12.5	4	4.32	100
MFF-120	118.9	104.8	R25	3.5	4.32	100

Fan Guard

FGPT

- Black UL94 HB ABS, RMS-171

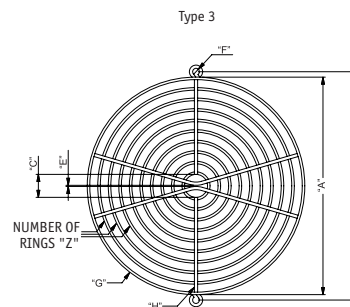
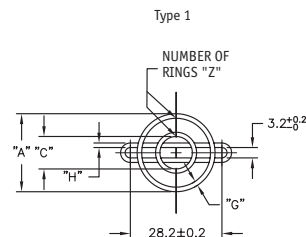
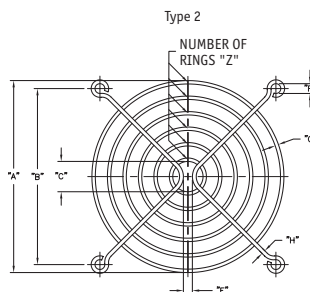
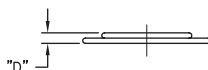


Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	"D"	"E"	"F" Ref.	
FGPT-80	80	14.5	2.8	5.5	4	71	20
FGPT-92	92	15	2.6	5.5	4.15	82	20
FGPT-120	119	16.5	3	5.5	4.5	104	10

Fan Guards

RCOFM

- Steel Wire Electroplated, RMS-261
- Nickel Chrome Finish, RMS-229

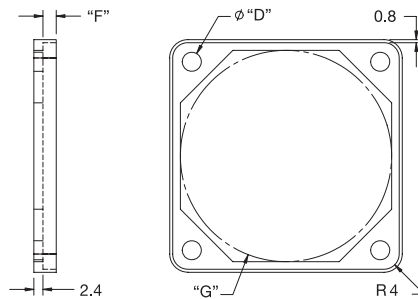
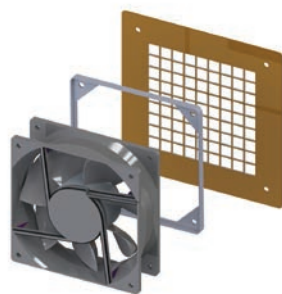


Part Number	Type	Dimensions (mm)										Std Pack Qty
		"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"Z"		
RCOFM-25	1	24	-	10.5	2.2	-	-	1.4	1.4	2	100	
RCOFM-40	2	29.1	32	14.2	4.8	4	4	1.6	1.6	2	100	
RCOFM-50	2	42	41.1	14.2	4.8	3.7	4.6	1.6	1.6	3	100	
RCOFM-60	2	53.2	50	14.2	4.4	3	4.6	1.6	1.6	4	100	
RCOFM-80	2	76.2	71.5	14.2	4.9	3.5	5.2	1.8	1.8	5	100	
RCOFM-92	2	90	82.5	14.2	5.5	4.2	4.6	1.6	1.8	6	100	
RCOFM-120	2	115.6	104.8	9	5.5	2.6	4.6	1.8	1.8	8	100	
RCOFM-150-A	3	154.43	162.05	16.3	6.45	0.81	4.83	1.8	2.3	10	100	

Fan Gasket

FGA

- Black Silicone Rubber, 40 Shore A, RMS-101

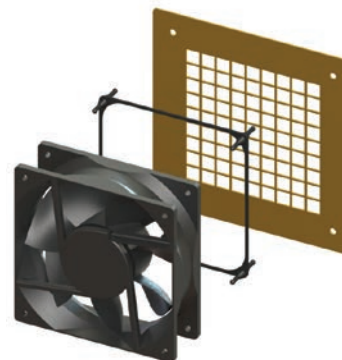
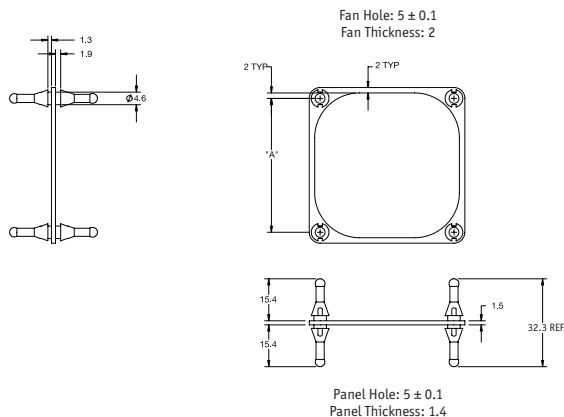


Part Number	Fan Size	Fan Hole Spacing	Dimensions (mm)			Std Pack Qty
			"D"	"E"	"G" Ref.	
FGA-40	40	32	4.5	3.5	36	100
FGA-50	50	40	4.5	3.5	46	100
FGA-60	60	50	5	3.5	56	100
FGA-70	70	61.5	5	4	66	100
FGA-80	80	71.5	5	4	75	100
FGA-92	92	82.5	5	4	87	100
FGA-120	120	105	5	4	115	100

Fan Mount Gasket

FMG

- Black EPDM Rubber 40 Shore A, RMS-180

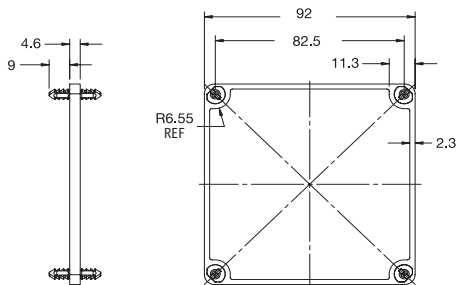


Part Number	"A" mm	Std Pack Qty
FMG-1	50	100
FMG-2	71.5	100
FMG-3	105.2	100

Fan Mounting Frame

FMPT

- Black UL94 HB ABS, RMS-59

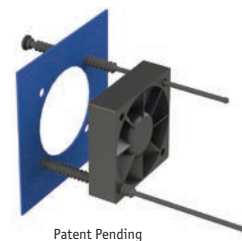
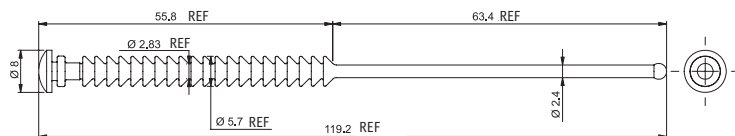


Part Number	Mounting Hole $\varnothing \times 4$ (mm)	Min. Panel Thickness (mm)	Std Pack Qty
FMPT-92	$\varnothing 4.5$	3.7	40

Multi Fan Mount

FMM

- Black Silicone Rubber 40 Shore A, RMS-316,

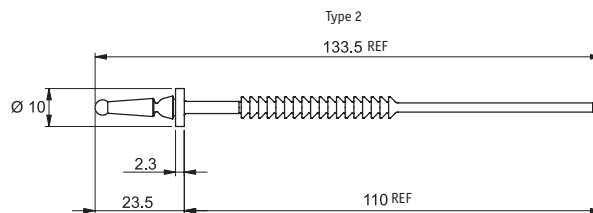
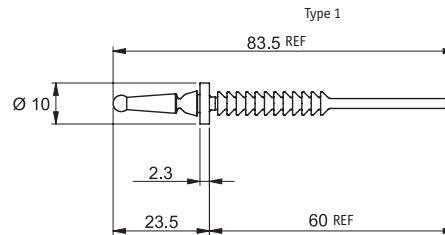


Part Number	Dimensions (mm)				Std Pack Qty
	Fan Thickness	Fan Hole \varnothing	Panel Thickness	Panel Hole \varnothing	
FMM-1	10 - 51	3.2 - 4.5	1 - 1.5	4.5 - 4.8	500

Break-Away Fan Mount

FMB

- Black Silicone Rubber 40 Shore A, RMS-316

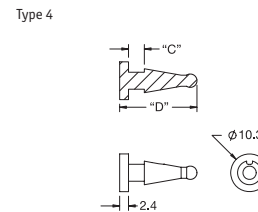
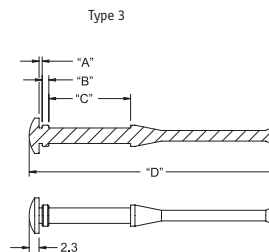
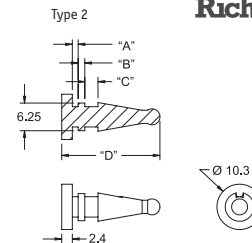
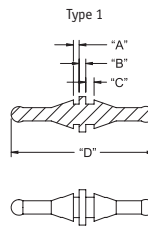


Part Number	Type	Dimensions (mm)				Std Pack Qty
		Panel Hole Ø	Panel Thickness	Fan Hole Ø	Fan Thickness	
FMB-1	2	4.5 - 5	0.8- 1.6	4 - 4.5	25 - 51	1000
FMB-2	1	4.5 - 5	0.8- 1.6	3.2 - 3.5	Up to 10	1000
FMB-2	1	4.5 - 5	0.8- 1.6	4 - 4.5	Up to 25	1000

Fan Mounts

FM

- Black EPDM Rubber/Silicone Rubber



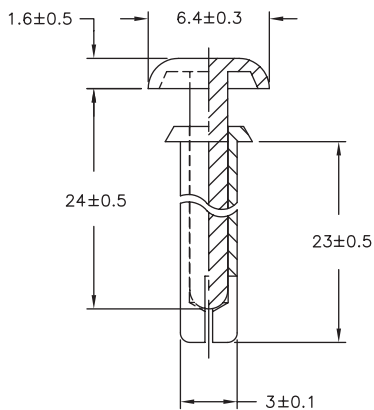
Part Number	Type	Material	Dimensions (mm)				Hole Ø x 2 (mm)	Fan Thickness (mm)	Max. Panel Thickness (mm)	Std Pack Qty
			"A"	"B"	"C"	"D"				
FM-1	1	EPDM Rubber, 30 Shore A, RMS-166	1.3	1.5	1.9	32.3	5	2	1.4	1000
FM-2	1	EPDM Rubber, 40 Shore A, RMS-180	1.3	1.5	1.9	32.3	5	2	1.4	1000
FM-3	2	EPDM Rubber, 30 Shore A, RMS-166	1.3	1.5	3	22.2	5	3.1	1.4	1000
FM-4	2	EPDM Rubber, 40 Shore A, RMS-180	1.3	1.5	3	22.2	5	3.1	1.4	1000
FM-5	3	Silicone Rubber, 40 Shore A, RMS-316	0.7	1.5	18.5	56	3.5	20	0.8	1000
FM-6	3	Silicone Rubber, 40 Shore A, RMS-316	2.5	2	14	53.8	4.3	15	3	1000
FM-7	3	Silicone Rubber, 40 Shore A, RMS-316	0.7	1.5	24	73	3.5	25 - 28	0.8	1000
FM-8	4	EPDM Rubber, 30 Shore A, RMS-166	-	-	4.3	21	5	5.4*	5.4*	1000
FM-9	4	EPDM Rubber, 40 Shore A, RMS-180	-	-	4.3	21	5	5.4*	5.4*	1000

* Maximum combined panel and fan thickness

Snap Rivet (Long)

SR-3230B

- Black Nylon 6, RMS-52

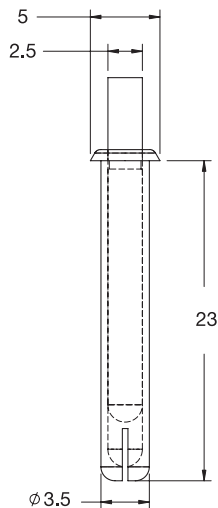


Part Number	Mounting Hole Ø (mm)	Panel Thickness (mm)	Extraction Force	Std Pack Qty
SR-3230B	3.1-3.2	20.5-21.5	8kg min.	1000

Fan Mount Rivet

FR-1

- Black UL94 V-2 Nylon 6, RMS-52



Part Number	Hole Ø (mm)	Mounting Thickness (mm)	Installation Tool	Std Pack Qty
FR-1	3.5	20.5 - 21.5	PPR-T1	1000

MOTION CONTROL

Vibration Mounts

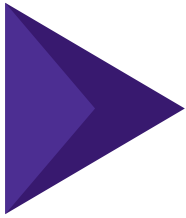
Suitable for use in industrial applications where there is a need to eliminate harmful vibrations, noise and shock. See pages 568 to 571



Slide Bearings

Designed to reduce friction between moving parts or to support moving loads. See pages 572-574.





MOTION CONTROL

Vibration Mounts

568-571



Slide Bearings

572-574



Gear Wheels

575



Dampers

576-580

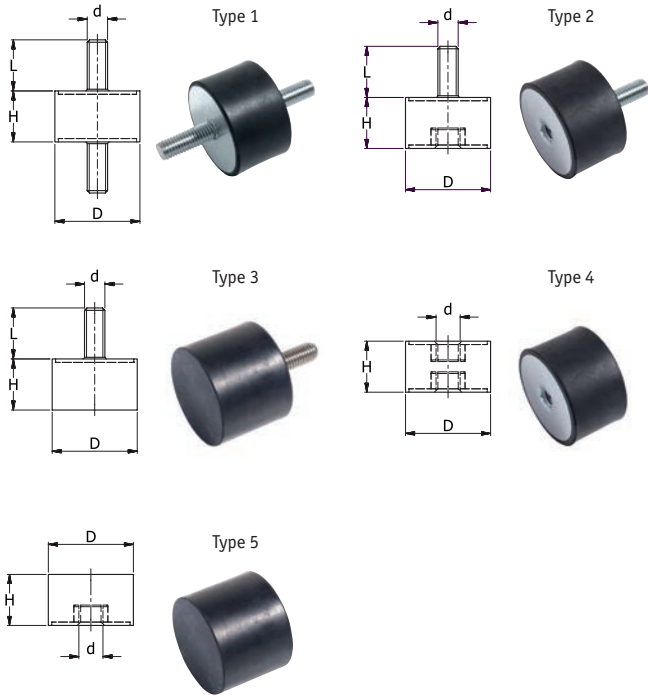


Vibration Mounts

SR 5495

Zinc Plated Steel and Rubber

- Used for any application that requires the isolation of vibration
- Can be used in compression, shear or both – where there are no requirements for fail safe functionality
- 5 options available



Part Number			Dimensions (mm)				Std Pack Qty
Type 1	Type 2	Type 3	d	D	H	L	
497699	497743	497765	M4	10	10	6	70
497700	497744	497766	M4	10	15	6	70
-	497745	497767	M4	15	10	10	45
-	497746	497768	M4	15	15	10	45
-	497747	497769	M4	15	20	10	45
497701	-	-	M5	15	10	10	45
497702	-	-	M5	15	15	10	45
497703	-	-	M5	15	20	10	45
-	497748	-	M5	20	15	15	45
-	497749	-	M5	20	20	15	45
-	497750	-	M5	20	25	15	45
-	-	497772	M5	20	25	15	45
497704	-	497770	M6	20	15	15	45
497705	-	497771	M6	20	20	15	45
497706	-	-	M6	20	25	15	45
497707	497751	497773	M6	25	20	20	35
497708	497752	497774	M6	25	25	20	35
497709	497753	497775	M6	25	30	20	35
497710	497754	497776	M8	30	25	25	25
497711	497755	497777	M8	30	30	25	25
497712	497756	497778	M8	30	35	25	25
497713	497757	497779	M8	40	35	33	10
497714	497758	497780	M8	40	40	33	10
497715	497759	497781	M8	40	45	33	10
497716	497760	497782	M10	50	45	38	10
497717	497761	497783	M10	50	50	38	10
497718	497762	497784	M10	60	60	43	4
497719	497763	497785	M10	70	70	43	4
497720	497764	497786	M16	100	50	46	2

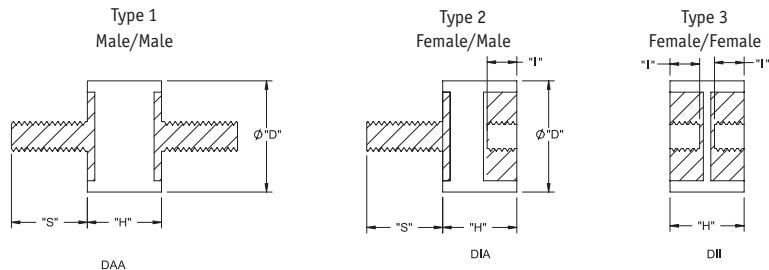
Part Number		Dimensions (mm)			Std Pack Qty
Type 4	Type 5	d	D	H	
497721	-	M3	10	10	70
497723	-	M3	15	10	45
497722	497788	M4	10	15	70
-	497787	M4	10	10	70
-	497789	M4	15	10	45
497724	497790	M4	15	15	45
497725	497791	M4	15	20	45
497726	497792	M6	20	15	45
497727	497793	M6	20	20	45
497728	497794	M6	20	25	45
497729	497795	M6	25	20	35
497730	497796	M6	25	25	35
497731	497797	M6	25	30	35
497732	497798	M8	30	25	25
497733	497799	M8	30	30	25
497734	-	M8	30	35	25
497735	497801	M8	40	35	10
497736	497802	M8	40	40	10
497737	497803	M8	40	45	10
497738	497804	M10	50	45	10
497739	497805	M10	50	50	10
497740	497806	M10	60	60	4
497741	497807	M10	70	70	4
497742	497808	M16	100	50	2

Metric Vibration Mount

SDD

Black Natural Rubber; 55 Shore A RMS-207

Inserts/Studs: ST37 Galvanized Steel, RMS-266

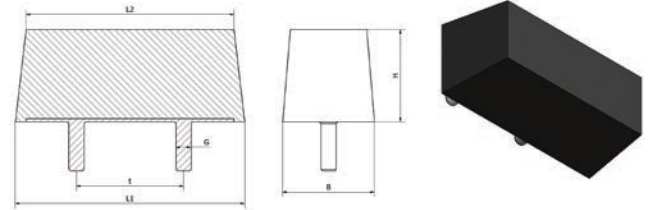
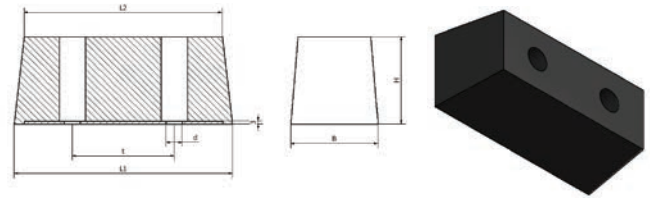


Part Number	Type	Thread	Dimensions (mm)				Std Pack Qty
			"D" Ø	"H"	Stud Thread "S"	Insert Thread "I"	
SDD-DAA-15-8-M4	1	M4	15	8	10	-	100
SDD-DAA-2515-M6	1	M6	25	15	18.5	-	100
SDD-DAA-2520-M6	1	M6	25	20	18.5	-	100
SDD-DIA-1530-M4	2	M4	15	30	15	4	100
SDD-DIA-2025-M6	2	M6	20	25	19	6	100
SDD-DIA-1515-M4	2	M4	15	15	13	4	100
SDD-DII-1515-M4	3	M4	15	15	-	4	100

Rubber Stop

SR6484

Zinc Plated Steel and Rubber



Part Number	Type	Dimensions (mm)						Std Pack Qty
		L1	L2	B	H	t	d	
552014	1	150	136	60	60	70	11	2
552015	1	200	168	100	100	90	13	2

Part Number	Type	Dimensions (mm)						Std Pack Qty
		L1	L2	B	H	t	G	
552016	2	150	136	60	60	70	M10x32	2
552017	2	200	168	100	100	90	M12x36	2

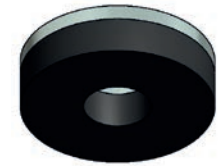
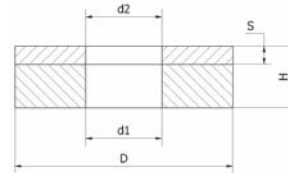
Bushing

SR6485

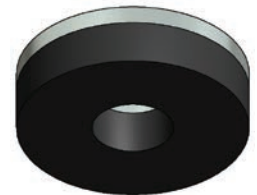
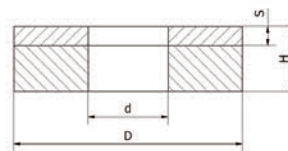
NR Rubber



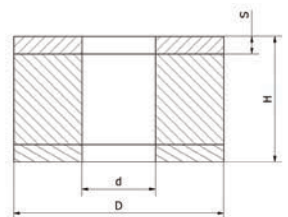
Type 1



Type 2



Type 3



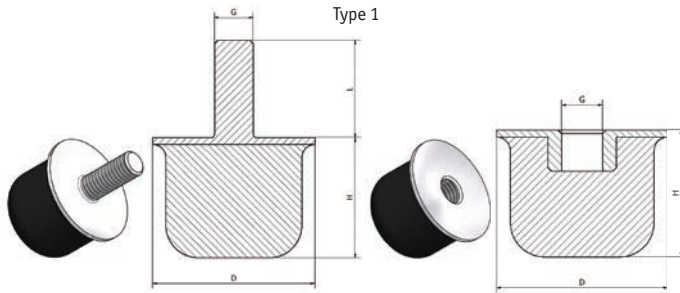
Part Number	Type	Dimensions (mm)						Std Pack Qty
		D	H	d	d1	d2	s	
551999	1	30.0	16.0	-	16.0	9.0	3.0	48
552000	1	40.0	20.0	-	17.0	9.0	3.0	24
552001	1	50.0	20.0	-	22.0	11.0	3.0	20
552002	1	60.0	20.0	-	25.0	11.0	4.0	16
552003	1	80.0	20.0	-	32.0	13.0	4.0	12
552004	2	40.0	10.0	10.0	-	-	2.0	48
552005	2	62.0	6.0	14.0	-	-	3.0	24
552006	2	100.0	30.0	21.0	-	-	4.0	8
552007	3	15.0	25.0	6.0	-	-	2.0	48
552008	3	20.0	25.0	6.0	-	-	2.0	48
552009	3	40.0	20.0	13.0	-	-	3.0	24
552010	3	40.0	40.0	13.0	-	-	3.0	16
552011	3	50.0	30.0	21.0	-	-	3.0	12
552012	3	80.0	30.0	21.0	-	-	3.0	8
552013	3	100.0	40.0	21.0	-	-	4.0	4



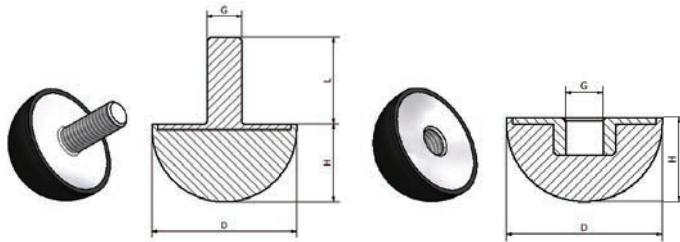
Conical Buffer

SR6486

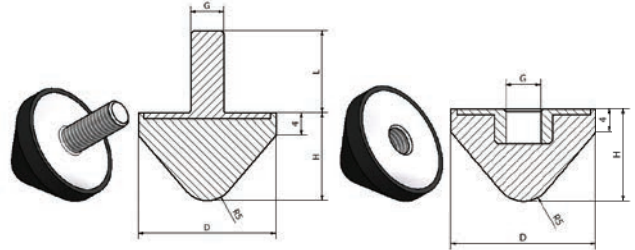
Zinc Plated Steel and Rubber



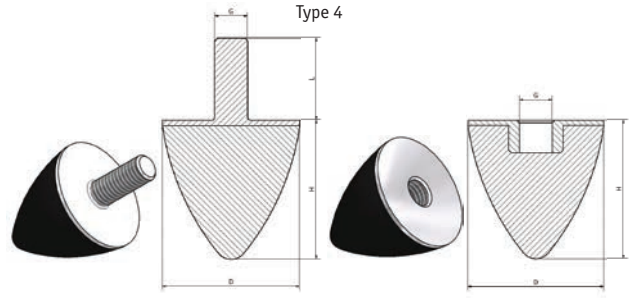
Type 2



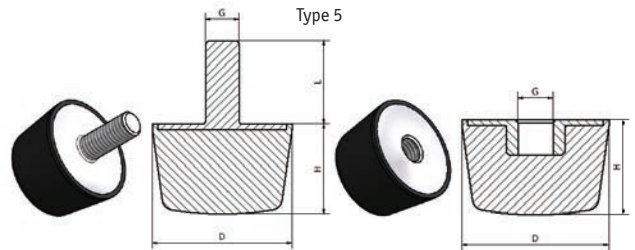
Type 3



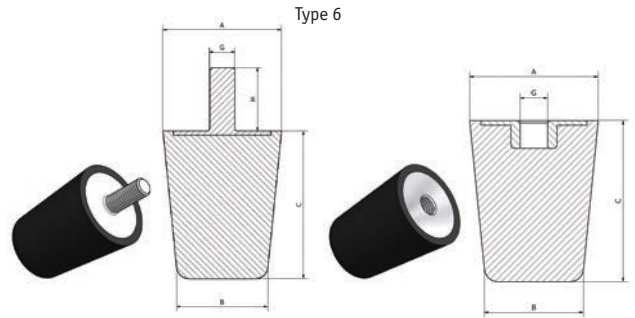
Type 4



Type 5



Type 6



Part Number	Type	Dimensions (mm)				Std Pack Qty
		D	H	G	L	
551967	1	50.0	35.0	M10	10.0	12
551968	1	50.0	35.0	M10	-	12
551969	2	25.0	15.0	M6	18.0	24
551970	2	30.0	26.0	M8	48.0	20
551971	2	25.0	15.0	M6	-	24
551972	2	30.0	26.0	M8	-	20
551973	3	25.0	16.0	M8	20.0	20
551974	3	50.0	28.0	M8	28.0	12
551975	3	60.0	45.0	M10	28.0	8
551976	3	25.0	16.0	M8	-	20
551977	3	50.0	28.0	M8	-	12
551978	3	60.0	45.0	M10	-	8
551979	4	20.0	15.0	M6	10.0	24
551980	4	30.0	30.0	M8	20.0	20
551981	4	50.0	50.0	M10	28.0	12
551982	4	70.0	58.0	M12	32.0	4
551983	4	20.0	15.0	M6	-	24
551984	4	30.0	30.0	M8	-	20
551985	4	50.0	50.0	M10	-	12
551986	4	70.0	58.0	M12	-	4
551987	5	12.0	12.0	M4	10.0	48
551988	5	25.0	12.0	M6	18.0	24
551989	5	45.0	21.0	M8	46.0	16
551990	5	50.0	50.0	M10	28.0	12
551991	5	12.0	12.0	M4	-	48
551992	5	25.0	12.0	M6	-	24
551993	5	45.0	21.0	M8	-	16
551994	5	50.0	50.0	M10	-	12

Part Number	Type	Dimensions (mm)				Std Pack Qty
		A	B	C	GxH	
551995	6	43.0	30.0	35.0	M10x27	20
551996	6	63.0	57.5	50.0	M10x31	12
551997	6	43.0	30.0	35.0	M10x--	20
551998	6	63.0	57.5	50.0	M10x--	12



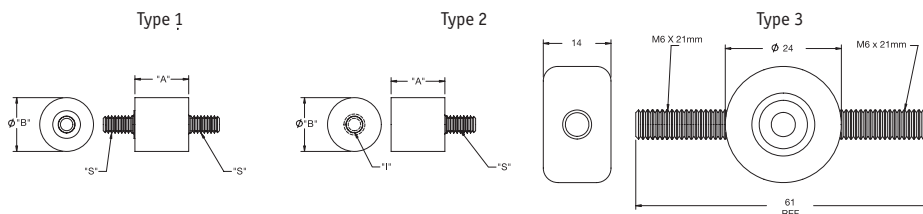
Vibration Mount

QM

Black Neoprene Rubber 40 Shore A, RMS-241

Insert/Studs: 1010-1020 Steel, RMS-242 Plating: RMS-274

- Threaded metal insert may be blind clip, or through-nut



Part Number	Type.	Dimensions (mm)		Stud Thread "S"	Insert Thread "I"	15% Deflection	Std Pack Qty
		"A"	"B"				
QM1	1	11.1	11.1	#6-32 x 1/4	--	4	100
QM3	1	12.7	11.1	#8-32 x 3/8	--	4	100
QM4	1	12.7	14.3	#8-32 x 3/8	--	7	100
QM5	1	19.1	25.4	#1/4-20 x 1/2	--	20	100
QM7	1	14.3	12.7	#10-32 x 3/8	--	1	100
QM1T	2	11.1	11.1	#6-32 x 1/4	#6-32 x 3/16	2	100
QM2T	2	11.1	11.1	#6-32 x 1/2	#6-32 x 3/16	3	100
QM3T	2	12.7	11.1	#8-32 x 3/8	#8-32 x 3/16	4	100
QM4T	2	12.7	14.3	#8-32 x 3/8	#8-32 x 3/16	13	100
QM7T	2	14.3	12.7	#10-32 x 3/8	#10-32 x 3/16	5	100
QM8*	3	See Drawing	See Drawing	See Drawing	See Drawing	5	100

*Black IIR, Shore 55 Shore A, RMS 360, Stud: Brass, RMS-349

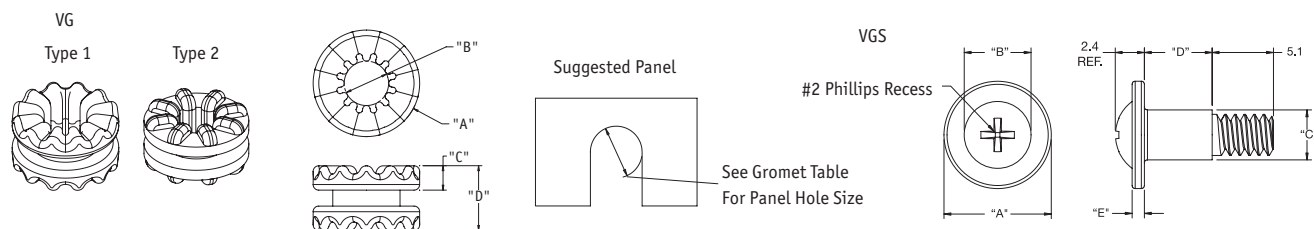
Vibration Grommet and Screw

VG/VGS

Grommets: Black SBR, 60 Shore A, RMS-190

Screws: 1022 Carbon Steel, RMS-352

Finish: Zinc Plated, RMS-354



Grommets

Part Number	Type	Dimensions (mm)						Mating Screws	Std Pack Qty
		"A"	"B"	Panel Thickness	Panel Hole Ø	Dim. "C" Typ.	Dim. "D" Ref.		
VG-1	1	9.7	4	1.45	6.35	2.2	5.9	VGS-1 or VGS-4	1000
VG-2	1	14.4	4.8	1.60	9.53	3.3	8.2	VGS-2 or VGS-5	1000
VG-3	1	9.7	4	0.79	6.35	2.5	5.9	VGS-1 or VGS-4	1000
VG-4	1	14.4	4.8	1.09	9.53	3.6	8.2	VGS-2 or VGS-5	1000
VG-5	2	9.5	3.6	1.4	5.5	2.1	5.5	VGS-3 or VGS-6	1000

Screws

Part Number		Use With Grommet Part Number	Dimensions (mm)					Std Pack Qty
Thread: 6-32 UNC-2A	Thread: M3 X 0.5		"A"	"B" Ref.	"C"	"D"	"E"	
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3	1000
VGS-2	VGS-5	VG-2, VG-4	12.7	8.1	4.9	7.4	1	1000
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3	1000

VG Grommets are sold separately.

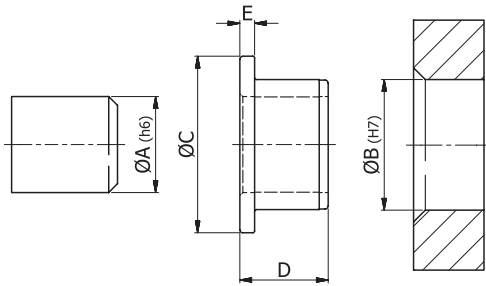


Nylon Slide Bearing with Flange

SR 1939

Natural Nylon 6.6

- Suitable for DIN h6-H7 fitting
- Bearing clearance approx. 1% of the shaft diameter after assembly



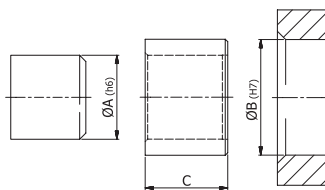
Part Number		Dimensions (mm)					Std Pack Qty
Natural	Black	A	B	C	D	E	
00803000002	00803005902	3.0	5.0	8.0	7.0	2.2	100
00804000002	00804005902	4.0	6.0	9.0	8.0	2.0	100
00805000002	00805005902	5.0	8.0	11.0	10.0	2.0	100
00805040002	00805045902	5.3	7.3	15.0	5.0	1.5	100
00806000002	00806005902	6.0	9.0	12.0	11.0	2.0	100
00806020002	00806025902	6.2	7.8	12.0	10.0	2.0	100
00806060002	00806065902	6.2	9.1	12.0	18.0	2.0	100
00806090002	00806095902	6.0	10.0	15.0	8.5	2.0	100
00806100002	00806105902	6.0	9.0	12.0	6.0	2.0	100
00807060002	00807065902	7.4	9.0	14.7	4.3	1.5	100
00808000002	00808005902	8.0	11.0	16.0	13.0	2.0	100
00808090002	00808095902	8.0	12.0	16.0	6.0	2.0	100
00808100002	00808105902	8.0	14.0	20.0	10	2.0	100
00808110002	00808115902	8.0	11.0	16.0	7.0	2.0	100
00808120001	00808125901	8.1	10.1	13.0	10.8	0.8	100
00810000002	00810005902	10.0	13.0	18.0	15.0	2.0	100
00810020002	00810025902	10.5	13.0	21.0	15.0	3.0	100
00810100002	00810105902	10.0	12.0	16.0	6.0	2.0	100
00810110002	00810115902	10.0	14.0	20.0	10.0	2.0	100
00810120002	00810125902	10.0	16.0	21.0	10.0	2.0	100
00810140002	00810145902	10.0	13.0	18.0	8.0	2.0	100
00810160002	00810165902	10.0	13.0	21.0	16.0	3.0	100
00812000002	00812005902	12.0	16.0	21.0	19.0	2.0	100
00812040002	00812045902	12.4	18.0	24	18.0	2.0	100
00812060002	00812065902	12.0	14.0	20	10.0	2.0	100
00812070002	00812075902	12.0	16.0	21.0	10.0	2.0	100
00814000002	00814005902	14.0	18.0	28.0	21.0	3.0	100
00815040002	00815045902	15.2	20.1	24.0	12.0	2.0	100
00816000002	00816005902	16.0	20.0	28.0	22.0	2.5	100
00816030002	00816035902	16.0	20.0	28.0	15.5	2.5	100
00816040002	00816045902	16.0	22.0	30.0	15.0	2.5	100
00818000002	00818005902	18.0	22.0	30.0	25.0	2.5	100
00818030002	00818035902	18.5	20.0	23.5	7.5	1.4	100
00818050002	00818055902	18.3	22.1	30.0	12.0	2.5	100
00820000002	00820005902	20.0	24.0	30.0	26.0	2.0	100
00820020002	00820025902	20.0	24.0	30.0	15.0	2.0	100
00820030002	00820035902	20.0	25.0	30.0	15.0	2.0	100
00820040002	00820045902	20.0	26.0	30.0	15.0	2.0	100
00824000002	00824005902	24.0	30.0	37.0	30.0	2.5	100
00825000002	00825005902	25.0	30.0	37.0	30.0	2.5	100
00828000002	00828005902	28.0	33.0	40.0	33.0	2.5	100
00830000002	00830005902	30.0	35.0	42.0	35.0	2.5	100
00832000002	00832005902	32.0	38.0	45.0	38.0	3.0	100
00840000002	00840005902	40.0	46.0	55.0	46.0	3.0	100
00850000002	00850005902	50.0	56.0	67.0	50.0	3.5	100
00860000002	00860005902	60.0	68.0	81.0	50.0	4.0	100

Nylon Cylindrical Slide Bearing

SR 1932

Natural Nylon 6.6

- Suitable for soundless hinging and low R.P.M machines
- Suitable for DIN h6-H7 fitting
- Impervious to dirt ingress, weather and chemical corrosion
- Bearing clearance approx. 1% of the shaft diameter after assembly



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
103081200002	8	12	10	100
103081400002	8	14	10	100
103101200002	10	12	10	100
103101400002	10	14	10	100
103101600002	10	16	10	100
103121400002	12	14	10	100
103121600002	12	16	10	100
103121800002	12	18	14	100
103152000002	15	20	15	100
103152200002	15	22	15	100
103152500002	15	25	15	100
103162000002	16	20	15	100
103162200002	16	22	15	100
103202400002	20	24	15	100
103202500002	20	25	15	100
103202600002	20	26	20	100

Nylon and PTFE Slide Bearing with Flange

SR 1936

Black Nylon 6.6 with PTFE compound

- Made from Nylon 6.6, carbon fibre and PTFE compound
- Very low friction and good heat discharge
- Suitable for DIN h6-H7 fitting
- Friction coefficient 0.11 (statistical)
- Bearing clearance approx. 1% of the shaft diameter after assembly



Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
008705011442	6.0	8.0	12.0	4.0	1.0	100
008707011442	6.0	8.0	12.0	6.0	1.0	100
008709011442	6.0	8.0	12.0	8.0	1.0	100
008711011442	6.0	8.0	12.0	10.0	1.0	100
008713011442	8.0	10.0	15.0	5.5	1.0	100
008715011442	8.0	10.0	15.0	7.5	1.0	100
008717011442	8.0	10.0	15.0	10.0	1.0	100
008719011442	8.0	10.0	15.0	15.0	1.0	100
008721011442	10.0	12.0	18.0	6.0	1.0	100
008723011442	10.0	12.0	18.0	9.0	1.0	100
008725011442	10.0	12.0	18.0	12.0	1.0	100
008727011442	10.0	12.0	18.0	15.0	1.0	50
008729011442	12.0	14.0	20.0	9.0	1.0	50
008731011442	12.0	14.0	20.0	12.0	1.0	50
008733011442	12.0	14.0	20.0	15.0	1.0	50
008735011442	12.0	14.0	20.0	20.0	1.0	50
008737011442	14.0	16.0	22.0	12.0	1.0	50
008739011442	14.0	16.0	22.0	17.0	1.0	50
008741011442	15.0	17.0	23.0	9.0	1.0	50
008743011442	15.0	17.0	23.0	12.0	1.0	50
008745011442	15.0	17.0	23.0	17.0	1.0	50
008747011442	16.0	18.0	24.0	12.0	1.0	50
008749011442	16.0	18.0	24.0	17.0	1.0	50
008751011442	18.0	20.0	26.0	12.0	1.0	50
008753011442	18.0	20.0	26.0	17.0	1.0	50
008755011442	20.0	23.0	30.0	11.5	1.5	10
008757011442	20.0	23.0	30.0	16.5	1.5	10
008759011442	20.0	23.0	30.0	21.5	1.5	10
008761011442	25.0	28.0	35.0	16.5	1.5	10
008763011442	25.0	28.0	35.0	21.5	1.5	10
008765011442	25.0	28.0	35.0	30.0	1.5	10
008767011442	30.0	34.0	42.0	16.0	2.0	10
008769011442	30.0	34.0	42.0	26.0	2.0	10
008771011442	30.0	34.0	42.0	37.0	2.0	10
008773011442	32.0	36.0	45.0	16.0	2.0	10
008775011442	32.0	36.0	45.0	26.0	2.0	10
008777011442	35.0	39.0	47.0	16.0	2.0	10
008779011442	35.0	39.0	47.0	26.0	2.0	10
008781011442	40.0	44.0	52.0	30.0	2.0	10
008783011442	40.0	44.0	52.0	40.0	2.0	10
008785011442	45.0	50.0	58.0	30.0	2.0	10
008787011442	45.0	50.0	58.0	50.0	2.0	10

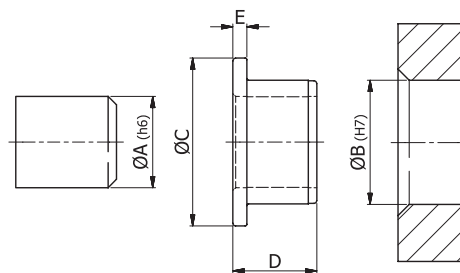
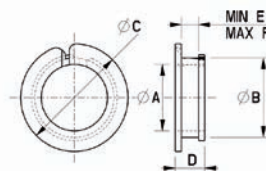


Plate Bearing

SR 2019

Natural Nylon 6.6 (PA-66)

- Minimum clearance at indicated shaft and hole dimensions 0.03 mm
- Simply twist the bearing into the hole thanks to the compensation gap



Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
164001000002	3	4.2	6	3.6	1.5	2.0	50
164002000002	4	5.2	7	3.6	1.5	2.0	50
164003000002	5	6.2	8	3.6	1.5	2.0	50
164004000002	6	7.3	11	3.6	1.5	2.0	50
164005000002	8	9.6	13	3.6	1.5	2.0	50
164006000002	10	11.7	15	3.6	1.5	2.0	50
164007000002	12	13.6	17	3.6	1.5	2.0	6

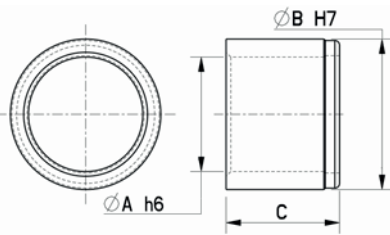


Allround Slide Bearing

SR 2018

Nylon 6.6, Glass fibre, PTFE

- Allround slide bearing
- High pressure load
- Maintenance free
- Suitable for DIN h6-H7 fitting



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
103502023243	6.0	8.0	4.0	100
103504023243	6.0	8.0	6.0	100
103506023243	6.0	8.0	8.0	100
103508023243	6.0	8.0	10.0	100
103510023243	8.0	10.0	5.5	100
103512023243	8.0	10.0	7.5	100
103514023243	8.0	10.0	10.0	100
103516023243	8.0	10.0	15.0	100
103518023243	10.0	12.0	6.0	100
103520023243	10.0	12.0	9.0	100
103522023243	10.0	12.0	12.0	50
103524023243	10.0	12.0	15.0	50
103526023243	12.0	14.0	9.0	50
103528023243	12.0	14.0	12.0	50
103530023243	13.0	14.0	15.0	50
103532023243	12.0	14.0	20.0	50
103534023243	14.0	16.0	15.0	50
103536023243	14.0	16.0	20.0	50
103538023243	15.0	17.0	12.0	50
103540023243	15.0	17.0	15.0	50
103542023243	15.0	17.0	20.0	50
103544023243	16.0	18.0	12.0	50
103546023243	16.0	18.0	15.0	50
103548023243	16.0	18.0	20.0	50
103550023243	18.0	20.0	12.0	50
103552023243	18.0	20.0	15.0	50
103554023243	18.0	20.0	20.0	10
103556023243	20.0	23.0	15.0	10
103558023243	20.0	23.0	20.0	10
103560023243	20.0	23.0	25.0	10
103562023243	25.0	28.0	20.0	10
103564023243	25.0	28.0	30.0	10
103566023243	30.0	34.0	20.0	10
103568023243	30.0	34.0	25.0	10
103570023243	30.0	34.0	30.0	10
103572023243	30.0	34.0	40.0	10
103574023243	32.0	36.0	20.0	10
103576023243	32.0	36.0	30.0	10
103578023243	35.0	39.0	20.0	10
103580023243	35.0	39.0	30.0	10
103582023243	35.0	39.0	40.0	10
103584023243	40.0	44.0	30.0	10
103586023243	40.0	44.0	40.0	10
103588023243	45.0	50.0	30.0	10
103590023243	45.0	50.0	50.0	10

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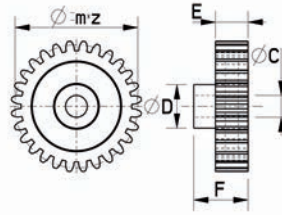
Gear Wheel

SR 2021

Natural POM

- Usable up to 95°C
- Available in modules 0.5, 1, 1.5 and 2
- B = number of teeth

m A (modul)
z B
alpha 20°
DIN 16901-140



Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
104002700005	0.5	15	3.0	6.0	3.0	10.0	10
104002800005	0.5	18	4.0	8.0	3.0	10.0	10
104002900005	0.5	20	4.0	8.0	3.0	10.0	10
104003000005	0.5	25	4.0	10.0	3.0	10.0	10
104003100005	0.5	30	4.0	12.0	3.0	10.0	10
104003200005	0.5	35	4.0	12.0	3.0	10.0	10
104003300005	0.5	40	4.0	12.0	3.0	10.0	10
104003400005	0.5	45	4.0	12.0	3.0	10.0	10
104003500005	0.5	48	6.0	15.0	3.0	10.0	10
104003600005	0.5	50	6.0	15.0	3.0	10.0	10
104003700005	0.5	60	6.0	15.0	3.0	10.0	10
104003800005	0.5	72	6.0	15.0	3.0	10.0	10
104003900005	0.5	96	6.0	15.0	3.0	10.0	10
104004000005	0.5	120	6.0	15.0	3.0	10.0	10
104000100005	1.0	12	4.0	9.0	8.0	16.0	10
104000200005	1.0	15	4.0	9.0	8.0	16.0	10
104000300005	1.0	18	4.0	9.0	8.0	16.0	10
104000400005	1.0	20	6.0	12.0	8.0	16.0	10
104000500005	1.0	21	6.0	12.0	8.0	16.0	10
104000600005	1.0	24	6.0	12.0	8.0	16.0	10
104000700005	1.0	28	6.0	12.0	8.0	16.0	10
104000800005	1.0	30	6.0	12.0	8.0	16.0	10
104000900005	1.0	32	6.0	12.0	8.0	16.0	1
104001000005	1.0	35	8.0	16.0	8.0	20.0	1
104001100005	1.0	40	8.0	16.0	8.0	20.0	1

Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
104001200005	1.0	45	8.0	16.0	8.0	20.0	1
104001300005	1.0	50	8.0	16.0	8.0	20.0	1
104001400005	1.0	60	8.0	16.0	8.0	20.0	1
104004100005	1.5	12	6.0	14.0	12.0	23.0	1
104004200005	1.5	15	6.0	14.0	12.0	23.0	1
104004300005	1.5	18	8.0	17.0	12.0	23.0	1
104004400005	1.5	20	8.0	17.0	12.0	23.0	1
104004500005	1.5	24	8.0	18.0	12.0	23.0	1
104004600005	1.5	25	8.0	18.0	12.0	23.0	1
104004700005	1.5	30	10.0	24.0	12.0	23.0	1
104004800005	1.5	35	10.0	24.0	12.0	23.0	1
104004900005	1.5	40	10.0	24.0	12.0	23.0	1
104001500005	2.0	12	8.0	18.0	15.0	25.0	1
104001600005	2.0	15	8.0	18.0	15.0	25.0	1
104001700005	2.0	18	8.0	18.0	15.0	25.0	1
104001800005	2.0	20	10.0	20.0	15.0	25.0	1
104001900005	2.0	21	10.0	20.0	15.0	25.0	1
104002000005	2.0	24	10.0	20.0	15.0	25.0	1
104002100005	2.0	25	10.0	20.0	15.0	25.0	1
104002200005	2.0	28	10.0	20.0	15.0	25.0	1
104002300005	2.0	30	10.0	20.0	15.0	25.0	1
104002400005	2.0	32	12.0	24.0	15.0	30.0	1
104002500005	2.0	35	12.0	24.0	15.0	30.0	1
104002600005	2.0	40	12.0	24.0	15.0	30.0	1



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Rotary Damper Body

SR 6271

POM, PA66, Silicone, Silicone Oil

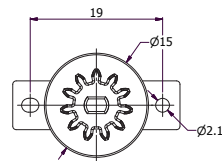
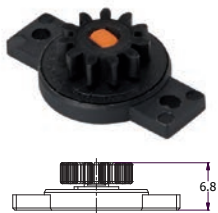
- Controls the speed and acceleration of a movement in a travelling body



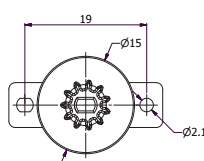
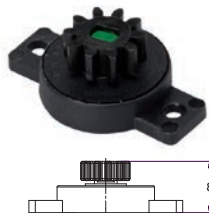
- Can be fitted as part of an assembly
- Self contained unit
- Simple to install
- Available in a range of torques and gear profiles
- Press fit gear is purchased separately- see gear selection page



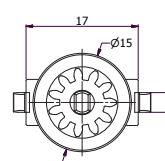
Type 1



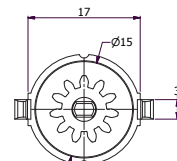
Type 2



Type 3



Type 4



Part Number	Action	Torque (Ncm)	Dimensions (mm)					Type	Std Pack Qty
			Mounting Pitch	Mounting Style	Hole Size	Body Diameter	Height		
551245	Bidirectional Damping	0.12 Ncm ± 0.07	19	Hole	2.1	15	6.8	1	100
551246	Bidirectional Damping	0.25 Ncm ± 0.08	19	Hole	2.1	15	6.8	1	100
551247	Bidirectional Damping	0.30 Ncm ± 0.10	19	Hole	2.1	15	6.8	1	100
551248	Bidirectional Damping	0.45 Ncm ± 0.12	19	Hole	2.1	15	6.8	1	100
551249	Bidirectional Damping	0.60 Ncm ± 0.17	19	Hole	2.1	15	6.8	1	100
551250	Bidirectional Damping	0.95 Ncm ± 0.18	19	Hole	2.1	15	6.8	1	100
551251	Bidirectional Damping	1.20 Ncm ± 0.20	19	Hole	2.1	15	6.8	1	100
551252	Bidirectional Damping	1.50 Ncm ± 0.25	19	Hole	2.1	15	6.8	1	100
551253	Bidirectional Damping	2.20 Ncm ± 0.35	19	Hole	2.1	15	6.8	1	100
551254	Bidirectional Damping	0.12 Ncm ± 0.07	19	Hole	2.6	15.2	8	2	100
551255	Bidirectional Damping	0.25 Ncm ± 0.08	19	Hole	2.6	15.2	8	2	100
551256	Bidirectional Damping	0.30 Ncm ± 0.10	19	Hole	2.6	15.2	8	2	100
551257	Bidirectional Damping	0.45 Ncm ± 0.12	19	Hole	2.6	15.2	8	2	100
551258	Bidirectional Damping	0.60 Ncm ± 0.17	19	Hole	2.6	15.2	8	2	100
551259	Bidirectional Damping	0.95 Ncm ± 0.18	19	Hole	2.6	15.2	8	2	100
551260	Bidirectional Damping	1.20 Ncm ± 0.20	19	Hole	2.6	15.2	8	2	100
551261	Bidirectional Damping	1.50 Ncm ± 0.25	19	Hole	2.6	15.2	8	2	100
551262	Bidirectional Damping	2.20 Ncm ± 0.35	19	Hole	2.6	15.2	8	2	100
551263	Bidirectional Damping	0.12 Ncm ± 0.07	17	Snap	3x1.9	15	8	3	100
551264	Bidirectional Damping	0.25 Ncm ± 0.08	17	Snap	3x1.9	15	8	3	100
551265	Bidirectional Damping	0.30 Ncm ± 0.10	17	Snap	3x1.9	15	8	3	100
551266	Bidirectional Damping	0.45 Ncm ± 0.12	17	Snap	3x1.9	15	8	3	100
551267	Bidirectional Damping	0.60 Ncm ± 0.17	17	Snap	3x1.9	15	8	3	100
551268	Bidirectional Damping	0.95 Ncm ± 0.18	17	Snap	3x1.9	15	8	3	100
551269	Bidirectional Damping	1.20 Ncm ± 0.20	17	Snap	3x1.9	15	8	3	100
551270	Bidirectional Damping	1.50 Ncm ± 0.25	17	Snap	3x1.9	15	8	3	100
551271	Bidirectional Damping	2.20 Ncm ± 0.35	17	Snap	3x1.9	15	8	3	100
551272	Bidirectional Damping	0.12 Ncm ± 0.07	17	Snap	3x1.9	15	8	4	100
551273	Bidirectional Damping	0.25 Ncm ± 0.08	17	Snap	3x1.9	15	8	4	100
551274	Bidirectional Damping	0.30 Ncm ± 0.10	17	Snap	3x1.9	15	8	4	100
551275	Bidirectional Damping	0.45 Ncm ± 0.12	17	Snap	3x1.9	15	8	4	100
551276	Bidirectional Damping	0.60 Ncm ± 0.17	17	Snap	3x1.9	15	8	4	100
551277	Bidirectional Damping	0.95 Ncm ± 0.18	17	Snap	3x1.9	15	8	4	100
551278	Bidirectional Damping	1.20 Ncm ± 0.20	17	Snap	3x1.9	15	8	4	100
551279	Bidirectional Damping	1.50 Ncm ± 0.25	17	Snap	3x1.9	15	8	4	100
551280	Bidirectional Damping	2.20 Ncm ± 0.35	17	Snap	3x1.9	15	8	4	100

CONTINUED ON NEXT PAGE



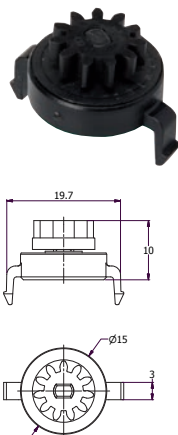
Rotary Damper Body *CONTINUED*

SR 6271

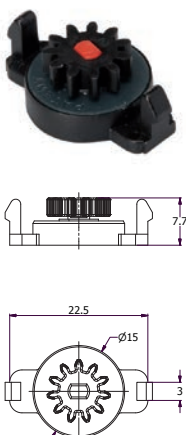
POM, PA66, Silicone, Silicone Oil



Type 5



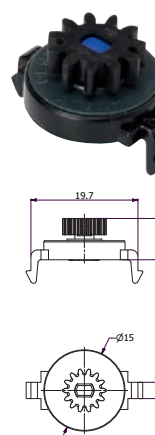
Type 6



Type 7



Type 8



Part Number	Action	Torque (Ncm)	Dimensions (mm)					Type	Std Pack Qty
			Mounting Pitch	Mounting Style	Hole Size	Body Diameter	Height		
551281	Bidirectional Damping	0.12 Ncm ± 0.07	19.6	Snap	3x1.9	15	8.5	5	100
551282	Bidirectional Damping	0.25 Ncm ±0.08	19.6	Snap	3x1.9	15	8.5	5	100
551283	Bidirectional Damping	0.30 Ncm ±0.10	19.6	Snap	3x1.9	15	8.5	5	100
551284	Bidirectional Damping	0.45 Ncm ±0.12	19.6	Snap	3x1.9	15	8.5	5	100
551285	Bidirectional Damping	0.60 Ncm ±0.17	19.6	Snap	3x1.9	15	8.5	5	100
551286	Bidirectional Damping	0.95 Ncm ±0.18	19.6	Snap	3x1.9	15	8.5	5	100
551287	Bidirectional Damping	1.20 Ncm ±0.20	19.6	Snap	3x1.9	15	8.5	5	100
551288	Bidirectional Damping	1.50 Ncm ±0.25	19.6	Snap	3x1.9	15	8.5	5	100
551289	Bidirectional Damping	2.20 Ncm ±0.35	19.6	Snap	3x1.9	15	8.5	5	100
551290	Bidirectional Damping	0.12 Ncm ± 0.07	22.5	Snap	3x1.9	15	7.7	6	100
551291	Bidirectional Damping	0.25 Ncm ±0.08	22.5	Snap	3x1.9	15	7.7	6	100
551292	Bidirectional Damping	0.30 Ncm ±0.10	22.5	Snap	3x1.9	15	7.7	6	100
551293	Bidirectional Damping	0.45 Ncm ±0.12	22.5	Snap	3x1.9	15	7.7	6	100
551294	Bidirectional Damping	0.60 Ncm ±0.17	22.5	Snap	3x1.9	15	7.7	6	100
551295	Bidirectional Damping	0.95 Ncm ±0.18	22.5	Snap	3x1.9	15	7.7	6	100
551296	Bidirectional Damping	1.20 Ncm ±0.20	22.5	Snap	3x1.9	15	7.7	6	100
551297	Bidirectional Damping	1.50 Ncm ±0.25	22.5	Snap	3x1.9	15	7.7	6	100
551298	Bidirectional Damping	2.20 Ncm ±0.35	22.5	Snap	3x1.9	15	7.7	6	100
551299	Bidirectional Damping	0.12 Ncm ± 0.07	19	Hole	3.1	14.8	8	7	100
551300	Bidirectional Damping	0.25 Ncm ±0.08	19	Hole	3.1	14.8	8	7	100
551301	Bidirectional Damping	0.30 Ncm ±0.10	19	Hole	3.1	14.8	8	7	100
551302	Bidirectional Damping	0.45 Ncm ±0.12	19	Hole	3.1	14.8	8	7	100
551303	Bidirectional Damping	0.60 Ncm ±0.17	19	Hole	3.1	14.8	8	7	100
551304	Bidirectional Damping	0.95 Ncm ±0.18	19	Hole	3.1	14.8	8	7	100
551305	Bidirectional Damping	1.20 Ncm ±0.20	19	Hole	3.1	14.8	8	7	100
551306	Bidirectional Damping	1.50 Ncm ±0.25	19	Hole	3.1	14.8	8	7	100
551307	Bidirectional Damping	2.20 Ncm ±0.35	19	Hole	3.1	14.8	8	7	100
551308	Bidirectional Damping	0.12 Ncm ± 0.07	19.7	Snap	3	15	7.6	8	100
551309	Bidirectional Damping	0.25 Ncm ±0.08	19.7	Snap	3	15	7.6	8	100
551310	Bidirectional Damping	0.30 Ncm ±0.10	19.7	Snap	3	15	7.6	8	100
551311	Bidirectional Damping	0.45 Ncm ±0.12	19.7	Snap	3	15	7.6	8	100
551312	Bidirectional Damping	0.60 Ncm ±0.17	19.7	Snap	3	15	7.6	8	100
551313	Bidirectional Damping	0.95 Ncm ±0.18	19.7	Snap	3	15	7.6	8	100
551314	Bidirectional Damping	1.20 Ncm ±0.20	19.7	Snap	3	15	7.6	8	100
551315	Bidirectional Damping	1.50 Ncm ±0.25	19.7	Snap	3	15	7.6	8	100
551316	Bidirectional Damping	2.20 Ncm ±0.35	19.7	Snap	3	15	7.6	8	100

Press Fit Gear Wheel

SR 6271

POM

- Gear profiles for small rotary dampers
- Press fit on to rotary damper body
- No adhesive required
- Gear selection table to be used with SR6271



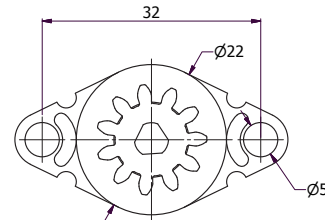
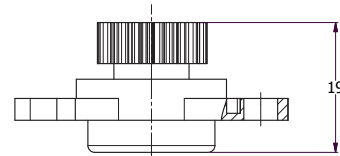
Part Number	Module	Teeth Number	Dimensions (mm)			Std Pack Qty
			Pitch Circle	Outside Circle	Height	
551385	0.5	14	7	8	3	100
551386	0.6	11	6.6	7.8	3	100
551387	0.8	10	8	9.6	3.5	100
551388	0.8	11	8.8	10.4	3	100
551389	0.8	11	8.8	10.4	3	100
551390	0.8	11	8.8	10.4	4.5	100
551391	0.8	11	8.8	10.3	3	100
551392	0.8	11	8.8	10.3	3	100
551393	0.8	12	9.6	11.2	3.5	100
551394	0.8	13	10.4	12	3	100
551395	0.8	16	12.8	14.4	3	100

Heavy Duty Rotary Dampers

SR 6271

POM, PA66, NBR, Silicon Oil

- Controls the speed and acceleration of a travelling body
- Can be fitted as part of an assembly
- Self contained unit
- Simple to install
- Available in a range of torques
- Gear Wheel 11 teeth, module 1.25, height 6mm



Part Number	Action	Torque (Ncm)	Dimensions (mm)					Std Pack Qty
			Mounting Pitch	Mounting Style	Hole Size	Body Diameter	Height	
551363	Left Rotation Damping	3 Ncm ±0.7	32	Hole	5	22	19	100
551364	Left Rotation Damping	4 Ncm ±0.7	32	Hole	5	22	19	100
551365	Left Rotation Damping	5.5 Ncm ±0.8	32	Hole	5	22	19	100
551366	Left Rotation Damping	7.5 Ncm ±1.3	32	Hole	5	22	19	100
551367	Left Rotation Damping	11 Ncm ±1.5	32	Hole	5	22	19	100
551368	Left Rotation Damping	15 Ncm ±2	32	Hole	5	22	19	100
551369	Right Rotation Damping	3 Ncm ±0.7	32	Hole	5	22	19	100
551370	Right Rotation Damping	4 Ncm ±0.7	32	Hole	5	22	19	100
551371	Right Rotation Damping	5.5 Ncm ±0.8	32	Hole	5	22	19	100
551372	Right Rotation Damping	7.5 Ncm ±1.3	32	Hole	5	22	19	100
551373	Right Rotation Damping	11 Ncm ±1.5	32	Hole	5	22	19	100
551374	Right Rotation Damping	15 Ncm ±2	32	Hole	5	22	19	100
78138069999	Bidirectional Damping	3 Ncm ±0.07	32	Hole	5	22	19	100
78139069999	Bidirectional Damping	4 Ncm ±0.7	32	Hole	5	22	19	100
78140069999	Bidirectional Damping	5.5 Ncm ±0.8	32	Hole	5	22	19	100
78141069999	Bidirectional Damping	7.5 Ncm ±1.3	32	Hole	5	22	19	100
78142069999	Bidirectional Damping	11 Ncm ±1.5	32	Hole	5	22	19	100
78143069999	Bidirectional Damping	15 Ncm ±2	32	Hole	5	22	19	100

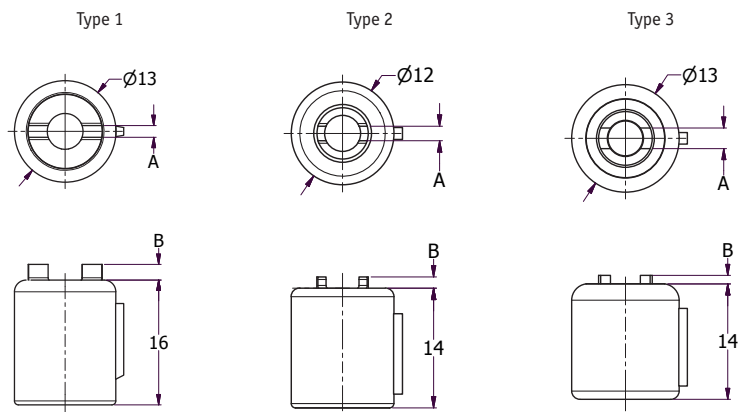


Barrel Damper

SR 6271

POM, Polycarbonate, NBR, Silicone Oil

- Controls the speed and acceleration of a rotating body
- Can be fitted as part of an assembly
- Self contained unit
- Simple to install
- Available in a range of torques and Key Sizes



Part Number	Action	Torque (Ncm)	Dimensions (mm)			Type	Std Pack Qty
			Key (AxB)	Barrel Height	Barrel Dia.		
551335	Rotational Damping	15 Ncm ±0,24	1.5 x 2	16	13	1	100
551336	Rotational Damping	20 Ncm ±0,30	1.5 x 2	16	13	1	100
551337	Rotational Damping	5 Ncm ±0,85	1.5 x 2	16	13	1	100
551338	Rotational Damping	6 Ncm ±0,85	1.5 x 2	16	13	1	100
551339	Rotational Damping	8 Ncm ±0,85	1.5 x 2	16	13	1	100
551340	Rotational Damping	10 Ncm ±0,85	1.5 x 2	16	13	1	100
551341	Rotational Damping	11 Ncm ±0,85	1.5 x 2	16	13	1	100
551342	Rotational Damping	5 Ncm ±0,85	1 x 1	16	13	1	100
551343	Rotational Damping	6 Ncm ±0,85	1 x 1	16	13	1	100
551344	Rotational Damping	8 Ncm ±0,85	1 x 1	16	13	1	100
551345	Rotational Damping	10 Ncm ±0,85	1 x 1	16	13	1	100
551346	Rotational Damping	11 Ncm ±0,85	1 x 1	16	13	1	100
551352	Rotational Damping	3.4 Ncm ±0,5	1.7 x 1.3	14	12	2	100
551353	Rotational Damping	5 Ncm ±0,85	1.7 x 1.3	14	12	2	100
551354	Rotational Damping	6,2 Ncm ±0,85	1.7 x 1.3	14	12	2	100
551355	Rotational Damping	3.4 Ncm ±0,5	1.7 x 1	14	12	2	100
551356	Rotational Damping	5 Ncm ±0,85	1.7 x 1	14	12	2	100
551357	Rotational Damping	6,2 Ncm ±0,85	1.7 x 1	14	12	2	100
551361	Rotational Damping	5 Ncm ±0,85	2.5 x 1	14	13	3	100
551362	Rotational Damping	9 Ncm ±1,5	2.5 x 1	14	13	3	100



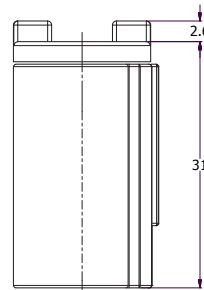
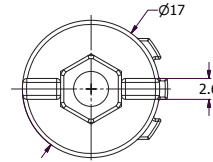
Hi-Torque Heavy Duty Barrel Damper

SR 6271

Polycarbonate, Zinc Alloy, NBR, Silicone Oil



- Controls the speed and acceleration of a rotating body
- Can be fitted as part of an assembly
- Compact design with high torque range
- Wide operating angle up to a 110°



Part Number	Action	Torque (Ncm)	Dimensions (mm)			Std Pack Qty
			Key	Barrel Height	Barrel Dia.	
551381	Left Rotation Damping	70 Ncm ±20	2.6 x 2.55	30.5	17	100
551382	Left Rotation Damping	90 Ncm ±20	2.6 x 2.55	30.5	17	100
551383	Right Rotation Damping	70 Ncm ±20	2.6 x 2.55	30.5	17	100
551384	Right Rotation Damping	90 Ncm ±20	2.6 x 2.55	30.5	17	100

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5 STEPS TO SELECTING A DAMPER

STEP 1. Consider your mounting option

Snap In

Screw Mount

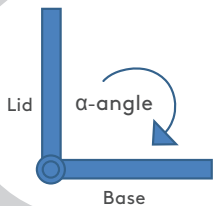
Key Mount

STEP 2. Select your rotation and whether a stop point is required

Uni Directional

Bi Directional

STEP 3. Calculate your maximum torque and select damper with that torque rating



- M Mass of a lid (kg)
- L Length of lid from pivot (cm)
- N Rotation speed (r.p.m)

Closing Torque T
 $M=L/2 \cdot m \cdot \cos \alpha$

Note: for a uniform lid assume centre of gravity is at distance L/2 from pivot
 (max. torque is at $\alpha=0$)

MOUNTING TO AVOID

End Load

Side Load

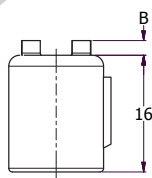
Angular

Misalignment

STEP 4. Select gear size for Rotary Dampers or Locating key size for Barrel Dampers

Press Fit Gear Wheel

Barrel Damper Diagram



STEP 5. Test the results

If r.p.m is too fast increase torque to the next value

If r.p.m is too fast increase torque to the next value



Mess[®]

HOIST RINGS

See pages 620 - 621

- Ideal for applications where heavy equipment such as machines, tools, or containers must be lifted for production, mounting, or inspection
- Available in a variety of styles and finishes, including stainless steel, to suit various applications
- Each hoist ring is marked with a unique serial number for traceability for safety inspections





HANDLES, KNOBS AND POSITIONING COMPONENTS

Pull Handles

584-594



Flush Handles

595-598



Handwheels and Knobs

599-611



Control Wheels

612-613



Clamping Handles

614-616



Index Plungers

617-619



Lifting Components

620-621

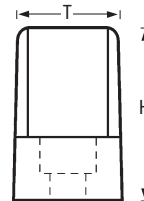
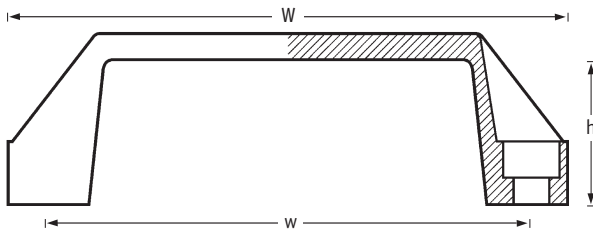


Bridge Handles

SR 1534

Black Nylon 6

- Impact-resistant material, yet lightweight and versatile
- Type 1 Plain Bore: for use with a socket head cap screw
- Type 1 Threaded Insert: brass threaded insert for underside attachment
- Type 1 only: Coloured caps available as separate items for aesthetic appearance or colour-coding requirements
- Type 2: Rectangular base and plain bore for use with a socket head cap screw



Applies to all types



Type 1



Type 2

Plain Bore (Type 1)

Part Number	Dimensions (mm)					Thread or Bore	To fit socket head cap screw	Std Pack Qty
	W	H	w	h	T			
466308*	119.5	35	93.4	29	26	6.5	M6	100
466309*	145.0	40	117.0	34	29	8.5	M6	100
466310†	163.0	45	132.0	38	31	8.5	M8	100

Use with: *Small Colour Caps †Large Colour Caps

Threaded Insert (Type 1)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
466311*	119.5	35	93.4	29	26	M6	100
466312*	145.0	40	117	34	29	M6	100
466313*	145.0	40	117.0	34	29	M8	100
466314†	163.0	45	132.0	38	31	M8	100

Use with: *Small Colour Caps †Large Colour Caps

Plain Bore (Type 2)

Part Number	Dimensions (mm)					Thread or Bore	To fit socket head cap screw	Std Pack Qty
	W	H	w	h	T			
468234	140	40	122	32	24	6.2	-	50
466315	134	41	117	35	26	8	M8	100

Small Colour Caps*

Part Number	Colour	Std Pack Qty
466316	red	200
466317	blue	200
466318	yellow	200
466319	black	200
466320	white	200
466321	green	200
466322	grey	200
466323	orange	200

Large Colour Caps†

Part Number	Colour	Std Pack Qty
466324	red	200
466325	blue	200
466326	yellow	200
466327	black	200
466328	white	200
466329	green	200
466330	grey	200
466331	orange	200

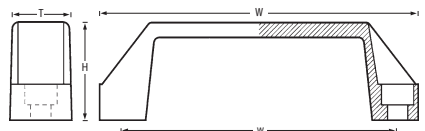
Colour Caps for use with Type 1 only

Bridge Handles

SR 1534

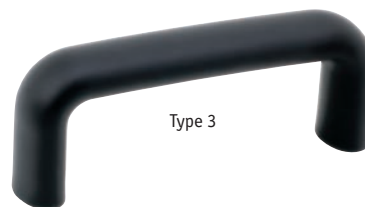
Black Glass Filled Nylon 6

- Types 3-5 with female threaded brass bush



Threaded Insert (Type 3)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465941	132	50	117	34	25	M6	100
465942	132	50	117	34	25	M8	100



Type 3

Threaded Insert (Type 4)

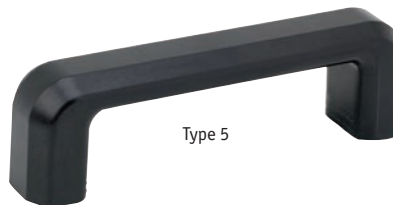
Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465939	156	56	132	33	34	M8	100
465940	156	56	132	33	34	M10	100



Type 4

Threaded Insert (Type 5)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465933	137	41	120	39	28	M6	100
465934	137	41	120	39	28	M8	100



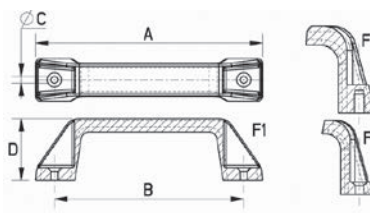
Type 5

Handle

SR 6410

Nylon-6 (PA-6) and 30% glass fibre

- Industrial handle in 3 designs for various applications
- Easy Assembly, 1 standard colour black



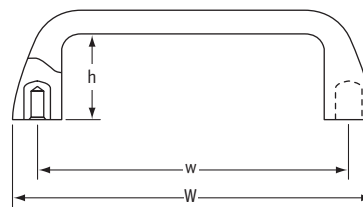
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	F	
109000169916	144	120	Ø4	39	F1	10
109000269916	178	160	M6	46	F2	10
109000369916	135	120	Ø4	39	F3	10

Standard Pull Handles

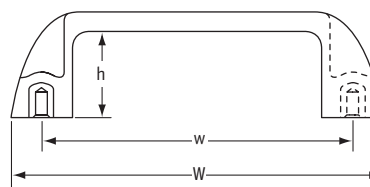
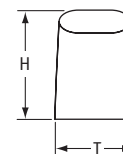
SR 1586

Glass-Filled Thermoplastic or Duroplast

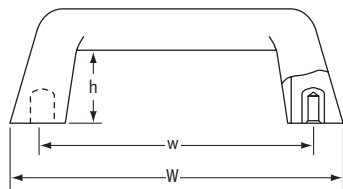
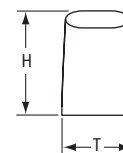
- Economical strong handles
- Type 1, 2 & 4 with brass female threaded blind bush
- Type 3 with plain through-hole and recess for screw
- Type 4 with gloss finish



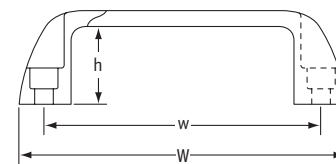
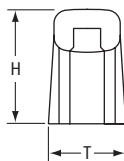
Type 1



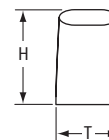
Type 2



Type 4



Type 3



Part Number	Type	Material	Dimensions (mm)					Thread Size	Hole Size (mm)	Std Pack Qty
			w	W	T	H	h			
462228	1	T	105.0	121	26	37	29	M5 x 9	-	100
462229	1	T	105.0	121	26	37	29	M6 x 9	-	100
462230	1	T	110.0	133	26	40	32	M5 x 9	-	100
462231	1	T	110.0	133	26	40	32	M6 x 9	-	100
462232	1	T	117.0	133	26	40	32	M5 x 9	-	100
462233	1	T	117.0	133	26	40	32	M6 x 9	-	100
462234	1	T	117.0	133	26	40	32	M8 x 9	-	100
462235	2	T	93.5	112	21	36	30	M6 x 9	-	100
462236	2	T	117.0	139	26	41	34	M8 x 9	-	100
462237	2	T	132.0	156	27	45	37	M6 x 9	-	100
462238	2	T	132.0	156	27	45	37	M8 x 9	-	100
462239	2	T	179.0	204	28	50	42	M8 x 9	-	100
462240	3	T	93.5	112	21	36	30	-	10.5	100
462241	3	T	117.0	139	26	41	34	-	10.5	100
462242	3	T	117.0	139	26	41	34	-	13.0	100
462243	3	T	132.0	156	27	45	37	-	10.5	100
462244	3	T	132.0	156	27	45	37	-	13.0	100
462245	3	T	179.0	204	28	50	42	-	13.0	100
462246	4	D	105.0	140	30	48	30	M6 x 13	-	100
462247	4	D	110.0	140	30	48	30	M6 x 9	-	100
462248	4	D	117.0	140	30	48	30	M8 x 15	-	100
462249	4	D	120.0	140	30	48	30	M6 x 9	-	100
462250	4	D	120.0	140	30	48	30	M8 x 9	-	100
462251	4	D	132.0	160	36	56	36	M8 x 15	-	50
462252	4	D	132.0	160	36	56	36	M10 x 16	-	50

T = Thermoplastic

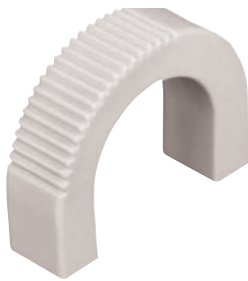
D = Duroplast

Plastic Finger Carrying Handle

SR5586

PA6

- Carrying handle
- Easy and quick to install
- Supplied with screws and DIN 125 washers
- To be operated with 1, 2 or 3 fingers
- Applications include data/server racks



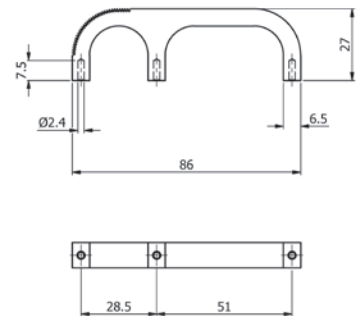
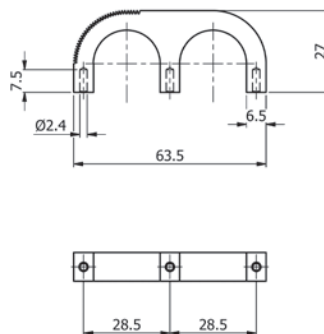
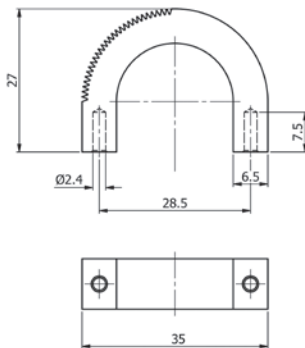
Type 1



Type 2



Type 3



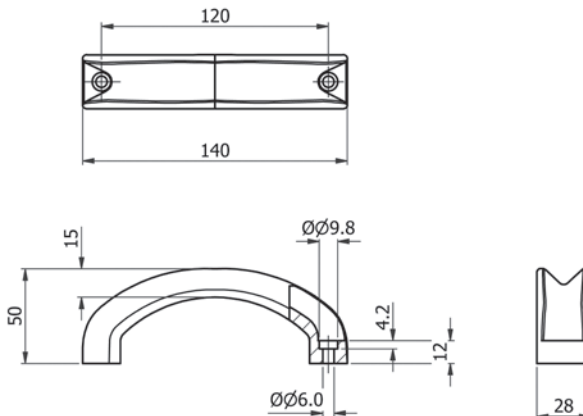
Part Number	Type	Colour	Carrying Capacity N	Std Pack Qty
493514	1	Grey	250	2
493515	1	Black	250	2
493516	2	Black	400	2
493517	3	Black	400	2

Ergonomic Curved Handle

SR5588

Black PA 66

- Ergonomic and stylish handle
- For pulling and lifting actions
- Carrying capacity 750N
- Supplied with M5 screws, washers and nuts



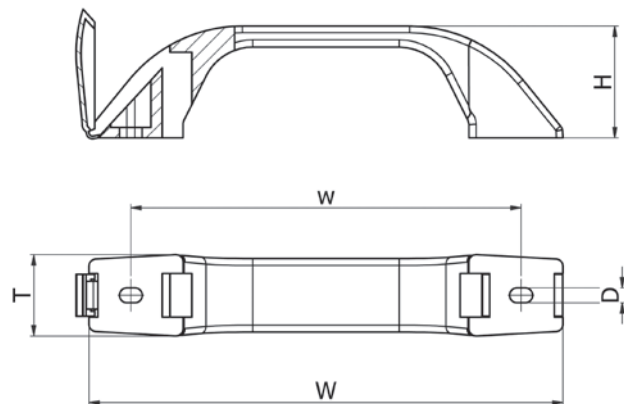
Part Number	Std Pack Qty
493522	2

Bow Handle - Concealed Fixing

SR 5587

Black PPN

- Ergonomic handle
- Curved shape with rounded cross section
- Front mounting with snap shut flaps to cover fixing
- Suitable for cheese head screws



Part Number	Dimensions (mm)					Carrying Capacity N	Std Pack Qty
	w	W	H	T	D		
493518	66.5	83.1	19.0	13.7	3.2	50	2
493519	89.9	112.4	25.0	18.6	3.2	80	2
493520	112.0	140.0	32.0	23.2	4.2	150	2
493521	138.0	174.0	39.0	29.0	5.1	250	1

Angled Bridge Handle

SR 5101

Glass Filled Nylon

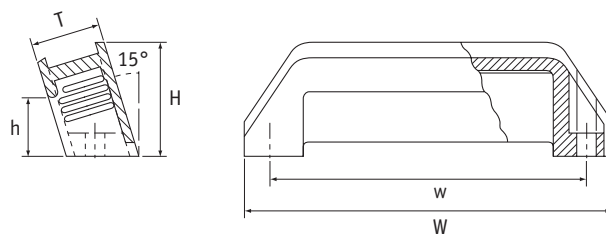
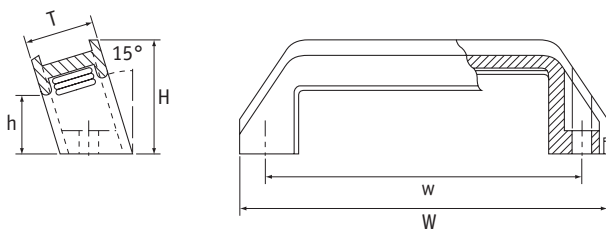
- Tilted at 15° to the vertical for easy holding



Standard Handle



Safety Handle



Standard Angled Bridge Handle (Plain Bore)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465930	126	43	108	24	24	6.5	50

Safety Angled Bridge Handle (Plain Bore)

Part Number	Dimensions (mm)					Thread or Bore	Std Pack Qty
	W	H	w	h	T		
465928	126	43	108	24	24	6.5	100

* Blind on one side to stop fingers from passing through handle

Stand-Off Handles

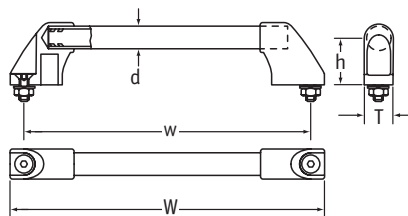
SR 5105

Black Aluminium Grip Bar

- Modern design with ribbed grip bar



Part Number	Dimensions (mm)						Thread Size	Std Pack Qty
	h	d	T	W	w			
463324	42	20	26	204	180		M8 x 20	1
463325	42	20	26	224	200		M8 x 20	1
463326	42	20	26	274	250		M8 x 20	1
463327	42	20	26	324	300		M8 x 20	1
463328	42	20	26	374	350		M8 x 20	1
463329	42	20	26	424	400		M8 x 20	1
463330	42	20	26	524	500		M8 x 20	1
463331	42	20	26	624	600		M8 x 20	1



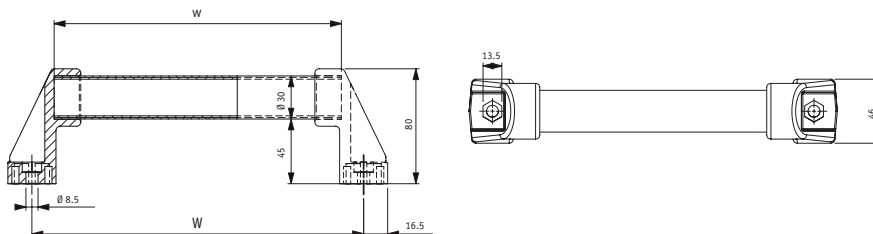
Machine Handles

SR 5534

- Strong handle suitable for machine applications
- Type 1 & 2 can be ordered as component parts
- Type 3 & 4 - die-cast zinc alloy
- Type 1 - Polyamide with steel bar
- Type 2 - Polyamide with aluminium bar



Type 1 -
Polyamide coated
steel bar

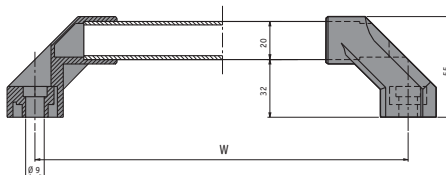


Type 1

Part Number	Dimensions (mm)		Std Pack Qty
	W	w	
468227	300	269	25
468228	400	369	30
468229	500	469	20
468230	600	569	20
468231	700	669	20
468232	800	769	10
468233	1000	969	10



Type 2 -
Aluminium bar



Type 2

Part Number	W (mm)	Std Pack Qty
468235	200	75
468236	300	50
468237	400	50
468238	500	50



Type 1: Middle Holder



Type 1/2 Handle Ends



Type 2: 1m Long Aluminium Bar



Type 1: 1m Long Steel Bar

Type 1&2 Component Parts

Part Number	W (mm)	Std Pack Qty
493831	Type 1 Middle Holder	25
493832	Type 1 Handle Ends	25
493833	Type 2 Handle Ends	50
493834	Type 1: 1m Long Steel Bar	10
493835	Type 2: 1m Long Aluminium Bar	25

All dimensions in mm

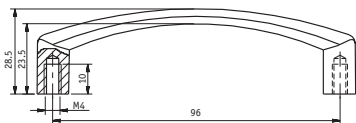
CONTINUED ON NEXT PAGE

Machine Handles *CONTINUED*

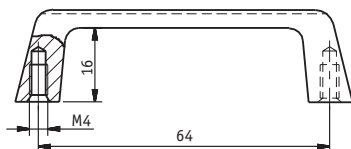
SR 5534

- Strong handle suitable for machine applications
- Type 3 & 4 - die-cast zinc alloy

Type 3



Type 4



Type 3



Type 4

Part Number	Type	Finish	Std Pack Qty
468239	3	Chrome Plated	50
468241	3	Black Powder Coated	50
468243	4	Chrome Plated	50
468244	4	Black Powder Coated	50

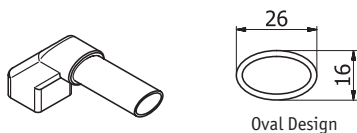
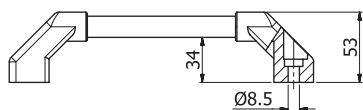
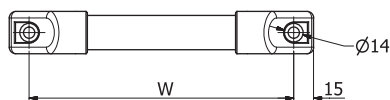
All dimensions in mm

Oval Ergonomic Machine Handle

SR5563

Polyamide with matt anodised aluminium bar

- Oval design is stylish and ergonomic



Oval Design



Part Number	W (mm)	Std Pack Qty
493763	200	50
493764	300	50
493765	400	50
493766	500	50

Aluminium Handles

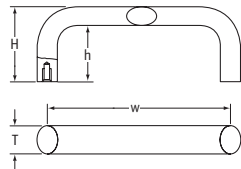
SR 5102

Aluminium

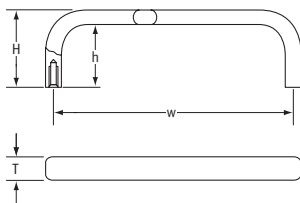
Moss



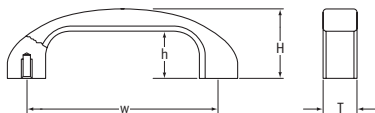
Type 1



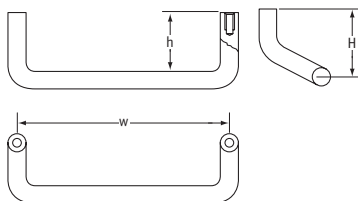
Type 2



Type 3



Type 4



Type 5



Type 1

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
463283	Black	50	37	20	100	M6 x 12	10
463284	Black	50	37	20	112	M6 x 12	10
463286	Black	50	37	20	120	M6 x 12	10
463287	Black	55	38	26	120	M8 x 14	10
463288	Black	50	37	20	128	M6 x 12	10
463289	Black	55	38	26	128	M8 x 14	10
463290	Black	50	37	20	160	M6 x 12	10
463291	Black	55	38	26	160	M8 x 14	10
463292	Black	55	38	26	180	M8 x 14	10
463293	Black	55	38	26	192	M8 x 14	10
463294	Black	55	38	26	350	M8 x 14	10

Type 2

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
491379	Silver	41	33	12	55	M5	10
491380	Silver	41	33	12	88	M5	10
491381	Silver	41	33	12	100	M5	10
491382	Silver	41	33	12	120	M5	10
491383	Silver	41	33	12	180	M5	5
491384	Silver	41	33	12	235	M5	5
463295	Black	40	32	12	55	M5 x 10	10
463296	Black	40	32	12	88	M5 x 10	10
463297	Black	40	32	12	100	M5 x 10	10
463298	Black	40	32	12	120	M5 x 10	10
463299	Black	40	32	12	180	M5 x 10	10
463300	Black	40	32	12	200	M5 x 10	10
463302	Black	40	32	12	250	M5 x 10	10

Type 3

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
463303	Black	46	31	22	120	M6 x 12	1
463304	Black	53	36	25	140	M8 x 15	1

Type 4

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
463305	Black	40	30	-	86	M5 x 10	10
463306	Black	40	30	-	120	M5 x 10	10
463307	Black	40	30	-	180	M5 x 10	10

Type 5

Part Number	Colour	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	T	w		
491385	Silver	32	25	10.5	100	M6	10
491386	Silver	50	40	14.5	125	M6	10
491387	Silver	40	30	18.8	130	M6	10

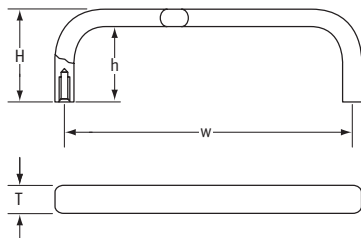
Steel Pull Handles

SR 5112

Chrome Plated Steel

Insert Material: Steel

- Each handle comes complete with nickel-plated dress ring, screws and washers



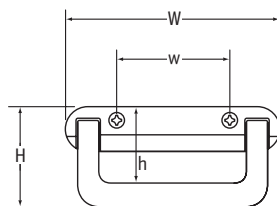
Part Number	Dimensions (mm)					Thread Size	Std Pack Qty
	H	h	T	W			
491388	24	19	5	88		M3	10
491389	33	25	8	88		M4	10
491390	33	25	8	96		M4	10
491391	33	31	8	120		M4	10
491392	41	31	10	120		M5	10
491393	41	31	10	180		M5	5
491394	41	31	10	235		M5	5

Hinged Handles

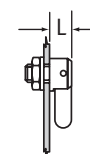
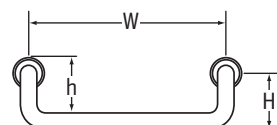
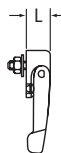
SR 5103

Black Glass-Filled Nylon or Mild Steel with Plastic Grip

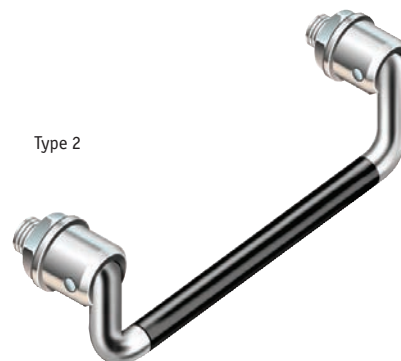
- Type1: Heavy-duty spring-loaded handle, returns to 'flat' position automatically
- Type2: Spring arrestment in extended and flush positions



Type 1



Type 2

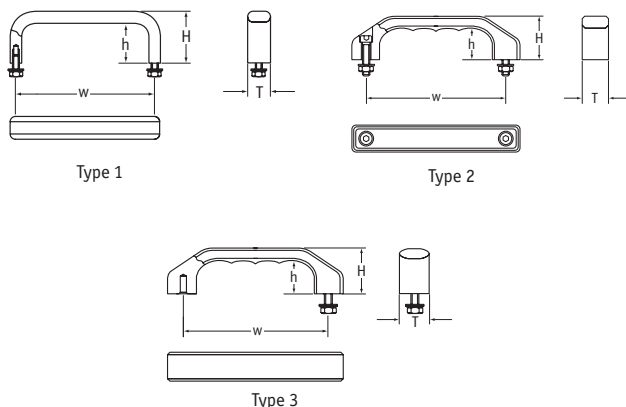
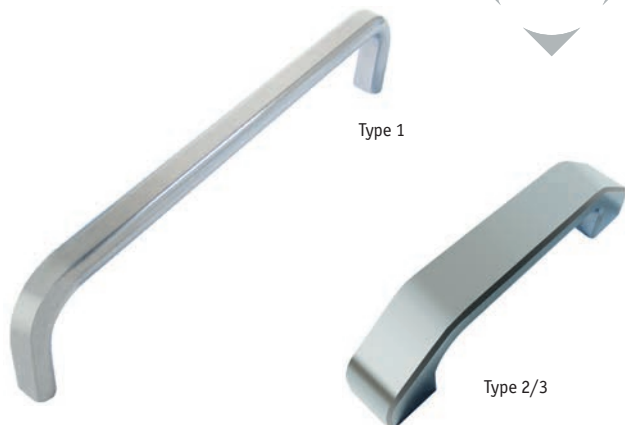


Part Number	Type	Dimensions (mm)					Thread Size	Std Pack Qty
		H	h	W	w	L		
463397	1	77	59	154	80	18	M6 x 30	1
463398	2	34	24	100	-	14	M10 x 14	2
463399	2	34	24	120	-	14	M10 x 14	2
463400	2	34	24	180	-	14	M10 x 14	2

Premium Stainless Steel Handles

SR 5104

Semi-Matt Stainless Steel



Type 1

- High corrosive and chemical resistance
- Blind female thread. Supplied complete with high-grade stainless steel hex head setscrews and washers

Type 2

- Front mounting
- Supplied complete with high-grade stainless steel hexagon socket screws, nuts and washers

Type 3

- As Type 2 but rear mounting
- Fitting with blind female thread. Supplied complete with high-grade hex head setscrews and washers

Moss

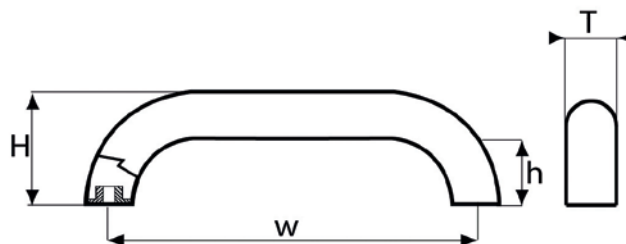
Part Number	Type	Dimensions (mm)				Thread Size	Std Pack Qty
		H	h	w	T		
463308	1	40	32	100	12.0	M5 x 10	1
463309	1	40	32	120	12.0	M5 x 10	1
463310	1	40	32	150	12.0	M5 x 10	1
463311	1	40	32	180	12.0	M5 x 10	1
463312	1	40	32	250	12.0	M5 x 10	1
463313	1	40	32	350	12.0	M5 x 10	1
463315	1	45	35	120	19.5	M6 x 12	1
463316	1	45	35	150	19.5	M6 x 12	1
463317	1	45	35	180	19.5	M6 x 12	1
463319	1	45	35	350	19.5	M6 x 12	1
463320	2	45	33	140	25.0	M8 x 18	1
463322	3	45	33	140	25.0	M8 x 30	1

Standard Stainless Steel Handles

SR 5101

Electro Polished Stainless Steel

- Lightweight large handles



Moss

Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	H	h	T	w		
491377	59.0	35.0	25.0	195.0	M6	2
491378	75.0	50.0	25.0	300.0	M6	2

Spring Loaded Hinged Handle

SR5436

Chrome Plated Steel

- Spring Loaded
- Rubber bumper on handle
- Excellent for pulling or lifting



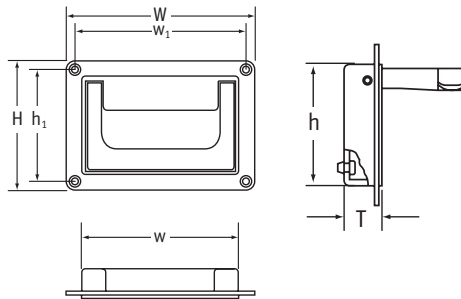
Part Number	Std Pack Qty
493604	1

Hinged Recessed Handles

SR 5109

Black Aluminium

- Type 1 snap-lock in both rest and work positions
- Type 2 with pull-back spring handle
- To suit M4 countersunk screws (not supplied)



Types 1 and 2



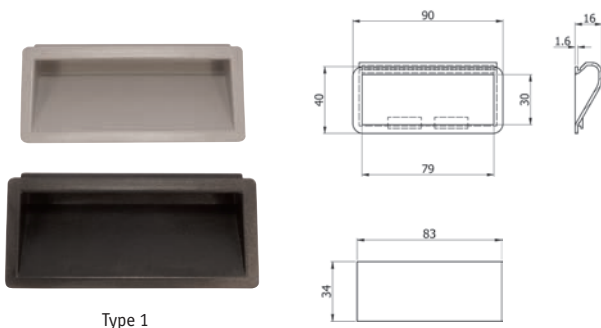
Part Number	Type	Dimensions (mm)							Mounting Cut-out Size (mm)	Std Pack Qty
		H	h	h1	W	w	w1	T		
463470	1	91	69	79	130	109	118	20.5	70.5 x 110	1
463471	1	80	50	50	200	170	184	20.5	73.0 x 171	1
463478	2	91	69	79	130	109	118	20.5	70.5 x 110	1
463479	2	80	50	50	200	170	184	20.5	73.0 x 171	1

Snap Fit Recessed Pull Handle

SR5576

Black or grey ABS

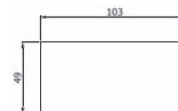
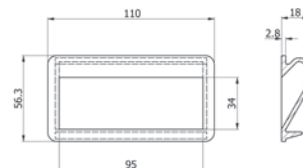
- Deep grip handle
- Carrying capacity 750N / Pair
- Compact and Ergonomic design
- Installed by pushing handle into mounting hole
- Type 2&3 include spring clips for mounting on the internal wall



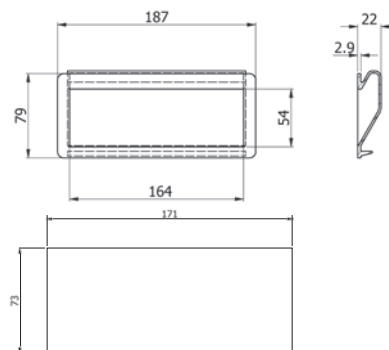
Type 1



Type 2



Type 3



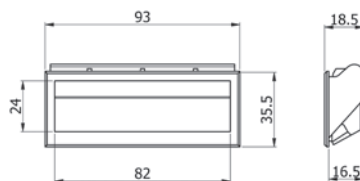
Part Number	Colour	Type	Mounting Hole (mm)	Panel Thickness	Std Pack Qty
493459	Black	1	83 x 34	0.75 - 1.5 mm	1
493460	Grey	1	83 x 34	0.75 - 1.5 mm	1
493461	Black	2	103 x 49	0.75 - 1.5 mm	1
493462	Grey	2	103 x 49	0.75 - 1.5 mm	1
493463	Black	3	171 x 73	1.5 - 2.0 mm	1

Low Profile Flush Pull Handle

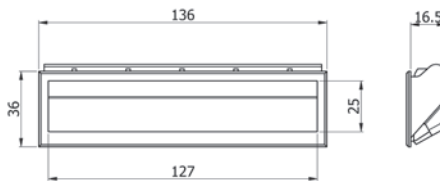
SR5466

Black ABS UL94 HB

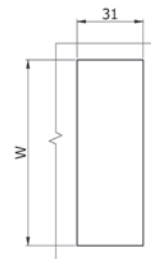
- Snap-in installation
- To suit 1-2.5mm panel thickness



Type 1



Type 2



Door Cut-Out

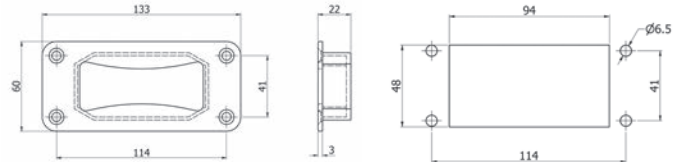
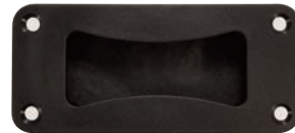
Part Number	Type	Dimensions W (mm)	Std Pack Qty
493584	1	87.5	20
493585	2	132	20

Screw On Flush Handles

SR 5573

Polyamide

- Strong handle
- Fixed using M6 screws (not supplied)
- Can be mounted horizontally or vertically



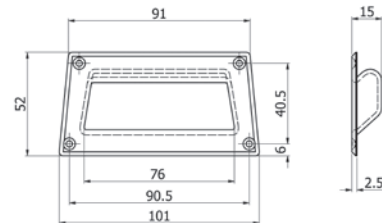
Part Number	W	H	D	Std Pack Qty
493455	133	60	22	50

Ergonomic Screw on Flush Handle

SR 5575

Black or Grey ABS

- Deep grip handle
- Carrying capacity 500N / Pair
- Compact and ergonomic design
- M3 fixing offers simple and secure installation



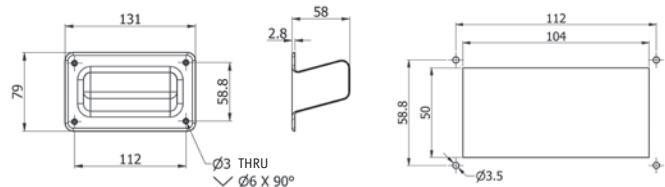
Part Number	Colour	Std Pack Qty
493457	Grey RAL 7001	2
493458	Black	2

Deep Screw On Flush Handle

SR 5574

Black ABS

- Deep grip handle
- Carrying Capacity 500N / Pair
- M3 fixing offers simple and secure installation



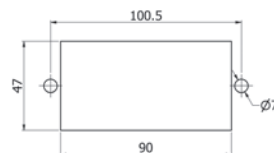
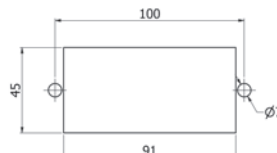
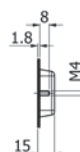
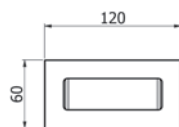
Part Number	Std Pack Qty
493456	2

Stainless Steel Bolt on Flush Handle

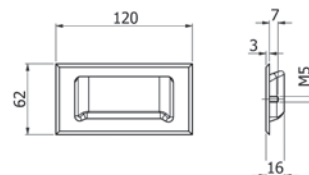
SR 5577

Stainless Steel 304

- Satin Finish
- Secured with washers and nuts (supplied)
- Ideal for catering or food processing equipment
- Type 2 corners are bevelled for easy cleaning



Type 1



Type 2

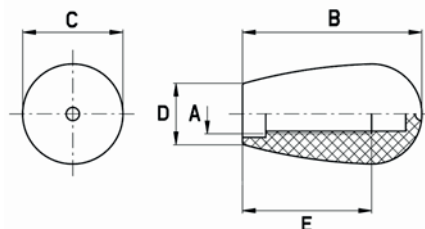
Part Number	Type	Std Pack Qty
493464	1	50
493465	2	50

Palm Handle

SR 6408

Glass fibre

Reinforced polyamide based technopolymer



Black glossy finish

Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
262062559901	M6	25	16	12	16	10
262083059901	M8	32	20	14	20	10
262084059901	M8	42	26	17	30	10
262105559901	M10	54.5	34	21	35	10

Rectangular Caps/Sleeves

SR 1524

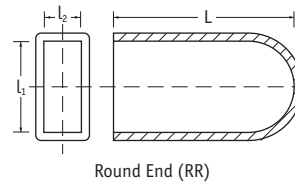
Black Flexible PVC

- Ideal for finishing flat handles
- Excellent electrical insulation properties



Round Ends

Part Number	Dimensions (mm)					Std Pack Qty
	l ₁	l ₁ (ins)	l ₂	l ₂ (ins)	L	
RRWA-91768-060	29.7	-	2.5	-	60	500
RRWA-91616-100	19.0	-	3.0	-	100	500
RRWA-91783-060	17.5	-	3.0	-	60	500
RRWA-91618-100	25.0	-	3.0	-	100	500
RRWA-91620-110	12.7	1/2	3.2	1/8	110	1500
RRWA-91622-110	19.1	3/4	3.2	1/8	110	600
RRWA-91624-110	25.4	1	3.2	1/8	110	250
RRWA-91688-110	19.0	-	6.0	-	110	500
RRWA-91626-110	25.0	-	6.0	-	110	400
RRWA-91689-110	30.0	-	6.0	-	110	400
RRWA-91628-110	25.4	1	6.4	1/4	110	400



Handle Grips

SR 1525

Black PVC

- Broad range
- Ideal for a variety of applications

Type 1-12

Part Number	To Fit Tube Diameter		Type	Length (mm)	Std Pack Qty
	(mm)	(ins)			
10130	19.1	3/4	1	75	800
10131	22.2	7/8	1	75	400
10161	22.2	7/8	2	105	250
10188	19.1	3/4	2	105	250
10189	25.4	1	2	105	100
10126	25.4	1	3	110	250
10156	22.2	7/8	3	110	250
50521*	15.9	5/8	4	75	700
50640	19.1	3/4	4	75	600
15358	13.0	1/2	5	108	600
PGWA-0159-400	15.9	5/8	5	400	100
10186	19.1	3/4	6	110	400
FCWA-0127-110	13.0	1/2	7	110	600
FCWA-0159-110	15.9	5/8	7	110	1000
FCWA-0191-110	19.1	3/4	7	110	800
FCWA-0222-110	22.2	7/8	7	110	250
FCWA-0254-110	25.4	1	7	110	250
NGWA-0191-110	19.1	3/4	8	110	300
NGWA-0222-110	22.2	7/8	8	110	300
NGWA-0254-110	25.4	1	8	110	300
PGWA-0191-400	19.1	3/4	9	400	125
HGWA-0254-150	25.4	1	10	150	250
RGWA-0127-230	13.0	1/2	11	230	400
SGWA-0191-110	19.1	3/4	12	110	300
SGWA-0222-110	22.2	7/8	12	110	300
SGWA-0254-110	25.4	1	12	110	300

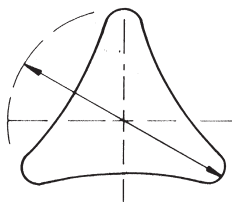
* White flexible PVC.



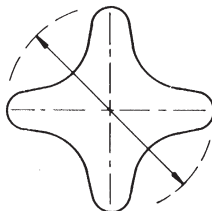
Handwheels

SR 1580

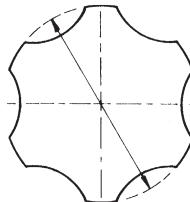
- Standard Handwheels with moulded in studs and inserts for maximum strength
- Female Lightweight Handwheels applied by inserting an M6 or M8 bolt into the head (not supplied)



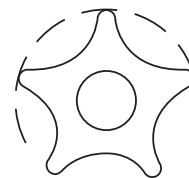
Type 1
Triangular



Type 2
Star



Type 3
Scalloped



Type 4
5 Lobe

Male - Standard (Black Nylon)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length (mm)	Std Pack Qty
462106	1	40	M6	16.0	500
497470	1	40	M6	20.0	500
497483	1	40	M6	35.0	500
497480	1	40	M8	15.0	500
497471	1	40	M8	20.0	500
497481	1	40	M8	25.0	500
497484	1	40	M8	35.0	500
497488	1	60	M8	15.0	500
497473	1	60	M8	20.0	500
497482	1	60	M8	30.0	250
497485	1	60	M8	40.0	250
497489	2	40	M6	20.0	500
497501	2	40	M6	35.0	500
497497	2	40	M8	15.0	500
497491	2	40	M8	20.0	500
497498	2	40	M8	25.0	1000
497502	2	40	M8	35.0	500
497475	2	60	M8	20.0	500
497486	2	60	M8	40.0	500
465426	3	30	M6	12.0	500
465425	3	30	M6	17.0	500
465423	3	30	M6	20.0	500
465429	3	30	M8	20.0	500
497494	3	40	M6	20.0	500
497503	3	40	M6	35.0	500
497499	3	40	M8	15.0	500
497496	3	40	M8	20.0	500
497500	3	40	M8	25.0	1000
497504	3	40	M8	35.0	500
465428	3	50	M10	25.0	150
465427	3	50	M10	30.0	150
462122	3	50	M8	10.0	250
465432	3	50	M8	20.0	250
465431	3	50	M8	30.0	250
497478	3	60	M8	20.0	100
497487	3	60	M8	40.0	250
462104	4	45	M8	22.0	650
462105	4	45	M8	37.5	550

Female - Standard (Black Nylon)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
497493	1	40	M6	500
497472	1	40	M8	500
497474	1	60	M8	250
497490	2	40	M6	500
497492	2	40	M8	500
497476	2	60	M8	500
497495	3	40	M6	500
497477	3	40	M8	500
465422	3	50	M8	150
465424	3	50	M10	150
497479	3	60	M8	250
465430	3	60	M10	150

Male - Lightweight (Black Polypropylene)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length (mm)	Std Pack Qty
110160	1	45	M6	16	1000
110161	1	45	M6	21	1000
110162	3	50	M6	16	1000
110164	3	50	M8	12	1000
110165	3	50	M8	17	1000

Female - Lightweight (Black Polypropylene)

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
10822	1	45	M6	1000
10823	3	50	M6	1000
10829	3	50	M8	1000

Premium Handwheels

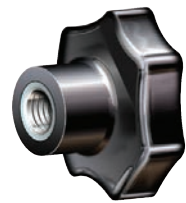
SR 1580

Black Phenolic

- Types 1 and 3 - Male Handwheels with plated steel stud
- Types 1 and 3 - Female Handwheels with plated steel insert
- Types 2 and 4 - Female bush inserted allows male thread to pass through



Type 1 (Male)



Type 3 (Female)

Male

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Stud Length	Std Pack Qty
462051	1	32	M6	15	200
462052	1	32	M6	30	200
462053	1	40	M8	20	125
462054	1	40	M8	30	125
466406	1	50	M8	25	100
462055	1	50	M10	30	100
462056	1	50	M10	40	100
466407	1	60	M10	30	100
466408	1	80	M12	40	50
462057	3	32	M6	15	200
462058	3	32	M6	20	200
462059	3	32	M6	30	200
462060	3	40	M8	20	100
462061	3	40	M8	30	100
462062	3	50	M8	30	80
462063	3	50	M10	30	80
462064	3	63	M8	20	50
462065	3	63	M10	30	40
462066	3	63	M12	25	40



Type 1 (Female)



Type 3 (Male)



Type 2



Type 4

Female

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
462067	1	32	M6	1000
462068	1	40	M8	500
466403*	1	50	M8	100
462069	1	50	M10	250
466404*	1	60	M10	100
462070	1	63	M10	80
462071	1	63	M12	100
466405*	1	80	M12	100
462072	1	80	M16	35
462073	3	32	M5	250
462074	3	32	M6	500
462075	3	40	M6	200
462076	3	40	M8	250
462077	3	50	M8	100
462078	3	50	M10	250
462079	3	50	M12	100
462080	3	63	M8	50
462081	3	63	M10	50
462082	3	63	M12	100
462083	3	80	M10	25
462084	3	80	M12	25
462085	3	80	M16	100

* With aluminium insert.

Threaded All The Way Through

Part Number	Type	Handwheel Diameter (mm)	Thread Size	Std Pack Qty
466409	2	50	M8	100
466410	2	60	M10	100
466411	2	80	M12	100
462086	4	30	M5	50
462087	4	30	M6	50
462088	4	30	M8	50
462089	4	40	M6	50
462090	4	40	M8	50
462091	4	40	M10	50
462092	4	50	M10	25
462093	4	50	M12	25
462094	4	60	M10	20
462095	4	60	M12	20

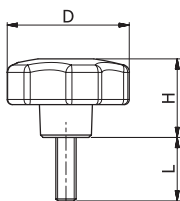
Polypropylene Scalloped Handwheel

MOSS

SR5460

Polypropylene

- Lightweight yet strong design
- Available with zinc plated steel or 304 stainless steel threads

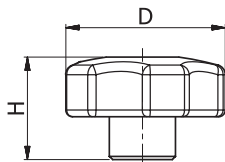


Stainless Steel

Male

Male

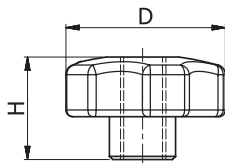
Part Number		Thread Size	Dimensions (mm)			Std Pack Qty
Steel	Stainless Steel		L	D	H	
-	493900	M6	15	28	25	10
493901	493902	M6	20	28	25	10
493908	493907	M6	25	40	29	10
493910	493909	M8	20	40	29	10
493912	493911	M8	30	40	29	10
493920	493919	M8	25	50	30	10
493929	493928	M10	25	60	35	10
493931	493930	M12	30	60	35	10



Female

Female

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493899	493898	M6	28	25	10
493906	493905	M8	40	29	10
493918	493917	M8	50	30	10
493916	493915	M10	50	30	10
493925	493924	M10	60	35	10
493927	493926	M12	60	35	10



Threaded All the Way Through

Threaded All The Way Through

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493904	493903	M6	28	25	10
493914	493913	M8	40	29	10
-	493923	M8	50	30	10
493922	493921	M10	50	30	10
493933	493932	M12	60	35	10

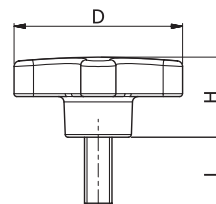
Polypropylene Star Handwheel

MOSS

SR5460

Polypropylene

- Lightweight yet strong design
- Available with zinc plated steel or 304 stainless steel threads

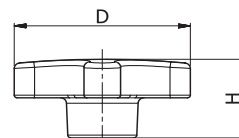


Stainless Steel

Male

Male

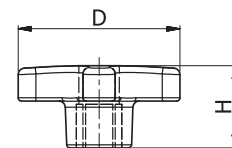
Part Number		Thread Size	Dimensions (mm)			Std Pack Qty
Steel	Stainless Steel		D	L	H	
493936	493935	M6	38	25	23	10
493938	493937	M8	38	20	23	10
493940	493939	M8	38	30	23	10
493947	493946	M8	50	25	26	10
493954	493953	M10	60	25	29	10
493955	-	M12	60	30	29	10



Female

Female

Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493934	-	M8	38	23	10
493945	493944	M8	50	26	10
-	493943	M10	50	26	10
493950	-	M10	60	29	10
493952	493951	M12	60	26	10



Threaded All The Way Through

Threaded All The Way Through

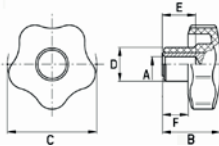
Part Number		Thread Size	Dimensions (mm)		Std Pack Qty
Steel	Stainless Steel		D	H	
493942	493941	M8	38	23	10
493949	493948	M10	50	26	10

Lobe Knob with caps

SR 6404

Polypropylene

- Black body with cap in black, orange, grey, red
- Protruding 0.3 mm metal shoulder ensures a metal-to-metal assembly



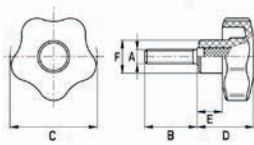
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
264042559911	Black	M4	19	25	13	10	8	10
264052559911	Black	M5	19	25	13	10	8	10
264063259911	Black	M6	23	32	15	12	10	10
264063200911	Orange	M6	23	32	15	12	10	10
264063261311	Grey	M6	23	32	15	12	10	10
264063218211	Red	M6	23	32	15	12	10	10
264084059911	Black	M8	27	40	17	18	12	10
264084000911	Orange	M8	27	40	17	18	12	10
264084061311	Grey	M8	27	40	17	18	12	10
264084018211	Red	M8	27	40	17	18	12	10
264105059911	Black	M10	32	50	19	20	14	10
264105000911	Orange	M10	32	50	19	20	14	10
264105061311	Grey	M10	32	50	19	20	14	10
264105018211	Red	M10	32	50	19	20	14	10
264126359911	Black	M12	37	63	22	26	16	10
264126300911	Orange	M12	37	63	22	26	16	10
264126361311	Grey	M12	37	63	22	26	16	10
264126318211	Red	M12	37	63	22	26	16	10

Soft Touch Lobe Knob

SR 6406

Polypropylene

Coated with 'Soft Touch' elastomer



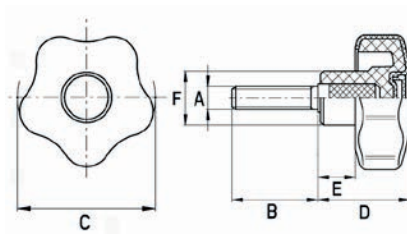
Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
268081659939	Black	M8	16	43	29	11	17	1
268081600939	Orange	M8	16	43	29	11	17	1
268081661339	Grey	M8	16	43	29	11	17	1
268081618239	Red	M8	16	43	29	11	17	1
268082059939	Black	M8	20	43	29	11	17	1
268082000939	Orange	M8	20	43	29	11	17	1
268082061339	Grey	M8	20	43	29	11	17	1
268082018239	Red	M8	20	43	29	11	17	1
268102059939	Black	M10	20	53	34	13	19	1
268102000939	Orange	M10	20	53	34	13	19	1
268102061339	Grey	M10	20	53	34	13	19	1
268102018239	Red	M10	20	53	34	13	19	1
268103059939	Black	M10	30	53	34	13	19	1
268103000939	Orange	M10	30	53	34	13	19	1
268103061339	Grey	M10	30	53	34	13	19	1
268103018239	Red	M10	30	53	34	13	19	1

Lobe Knob

SR 6405

Polypropylene

- Black body with cap in black, orange, grey, red
- Zinc plated steel stud



Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
266051059911	Black	M5	10	25	19	8	13	10
266051659911	Black	M5	16	25	19	8	13	10
266052059911	Black	M5	20	25	19	8	13	10
266061659911	Black	M6	16	32	23	10	15	10
266061600911	Orange	M6	16	32	23	10	15	10
266061661311	Grey	M6	16	32	23	10	15	10
266061618211	Red	M6	16	32	23	10	15	10
266062059911	Black	M6	20	32	23	10	15	10
266062000911	Orange	M6	20	32	23	10	15	10
266062061311	Grey	M6	20	32	23	10	15	10
266062018211	Red	M6	20	32	23	10	15	10
266063059911	Black	M6	30	32	23	10	15	10
266063000911	Orange	M6	30	32	23	10	15	10
266063061311	Grey	M6	30	32	23	10	15	10
266063018211	Red	M6	30	32	23	10	15	10
266081659911	Black	M8	16	40	27	12	17	10
266081600911	Orange	M8	16	40	27	12	17	10
266081661311	Grey	M8	16	40	27	12	17	10
266081618211	Red	M8	16	40	27	12	17	10
266082559911	Black	M8	25	40	27	12	17	10
266082500911	Orange	M8	25	40	27	12	17	10
266082561311	Grey	M8	25	40	27	12	17	10
266082518211	Red	M8	25	40	27	12	17	10
266083559911	Black	M8	35	40	27	12	17	10
266083500911	Orange	M8	35	40	27	12	17	10
266083561311	Grey	M8	35	40	27	12	17	10
266083518211	Red	M8	35	40	27	12	17	10
266102059911	Black	M10	20	50	32	14	19	10
266102000911	Orange	M10	20	50	32	14	19	10
266102061311	Grey	M10	20	50	32	14	19	10
266102018211	Red	M10	20	50	32	14	19	10
266103059911	Black	M10	30	50	32	14	19	10
266103000911	Orange	M10	30	50	32	14	19	10
266103061311	Grey	M10	30	50	32	14	19	10
266103018211	Red	M10	30	50	32	14	19	10
266104059911	Black	M10	40	50	32	14	19	10
266104000911	Orange	M10	40	50	32	14	19	10
266104061311	Grey	M10	40	50	32	14	19	10
266104018211	Red	M10	40	50	32	14	19	10
266123059911	Black	M12	30	63	37	16	22	10
266123000911	Orange	M12	30	63	37	16	22	10
266123061311	Grey	M12	30	63	37	16	22	10
266123018211	Red	M12	30	63	37	16	22	10

Soft Touch Knobs

SR 5414

Inner moulding: Polypropylene

Over moulding: TPE

- Provides extra grip and high touch finish
- Type 1 & 3 Insert material: Brass
- Type 2 Stud material: Zinc Plated Steel

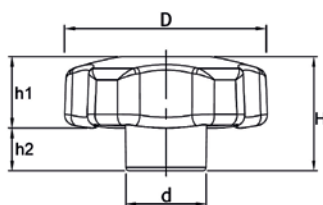
Type 1



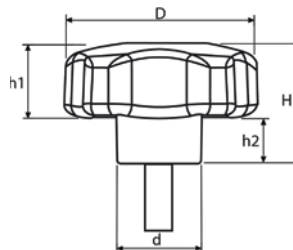
Type 2



Type 3



Type 1 & 3



Type 2

Part Number	Type	Thread Size	Dimensions (mm)					Thread Length (mm)	Std Pack Qty
			D	h1	d	h2	H		
491313	1	M5	28.0	16.0	12.0	10.0	26.0	-	10
491315	1	M6	28.0	16.0	12.0	10.0	26.0	-	10
491323	1	M8	40.0	17.0	18.0	12.0	30.0	-	10
491329	1	M6	50.0	19.0	21.0	12.0	31.0	-	10
491331	1	M8	50.0	19.0	21.0	12.0	31.0	-	10
491336	1	M8	60.0	21.0	23.0	13.0	35.0	-	10
491338	1	M10	60.0	21.0	23.0	13.0	35.0	-	10
491317	2	M5	28.0	16.0	12.0	10.0	26.0	10.0	10
491318	2	M5	28.0	16.0	12.0	10.0	26.0	15.0	10
491319	2	M5	28.0	16.0	12.0	10.0	26.0	20.0	10
491320	2	M6	28.0	16.0	12.0	10.0	26.0	15.0	10
491321	2	M6	28.0	16.0	12.0	10.0	26.0	20.0	10
491325	2	M6	40.0	17.0	18.0	12.0	29.0	25.0	10
491326	2	M8	40.0	17.0	18.0	12.0	29.0	16.0	10
491327	2	M8	40.0	17.0	18.0	12.0	29.0	25.0	10
491328	2	M8	40.0	17.0	18.0	12.0	29.0	35.0	10
491333	2	M6	50.0	19.0	21.0	12.0	31.0	35.0	10
491334	2	M8	50.0	19.0	21.0	12.0	31.0	35.0	10
491335	2	M8	50.0	19.0	21.0	12.0	31.0	40.0	10
491340	2	M8	60.0	21.0	23.0	13.0	34.0	20.0	10
491341	2	M8	60.0	21.0	23.0	13.0	34.0	30.0	10
491342	2	M10	60.0	21.0	23.0	13.0	34.0	30.0	10
491314	3	M5	28.0	16.0	12.0	10.0	26.0	-	5
491316	3	M6	28.0	16.0	12.0	10.0	26.0	-	5
491322	3	M6	40.0	17.0	18.0	12.0	30.0	-	5
491324	3	M8	40.0	17.0	18.0	12.0	30.0	-	5
491330	3	M6	50.0	19.0	21.0	12.0	31.0	-	5
491332	3	M8	50.0	19.0	21.0	12.0	31.0	-	5
491337	3	M8	60.0	21.0	23.0	13.0	35.0	-	5
491339	3	M10	60.0	21.0	23.0	13.0	35.0	-	5

Type 1 - Matt Finish - High-Impact Resistant Nylon 6 - Male

Part Number	Dimensions (mm)		Thread Size	Stud Length (mm)	Std Pack Qty
	D	H			
466346	15	11	M4	10	500
466347	15	11	M5	10	500
466348	22	16	M6	15	500
466349	22	16	M8	15	500

Type 1 - Matt Finish - High-Impact Resistant Nylon 6 - Female

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
466342	15	11	M4	500
466343	15	11	M5	500
466344	22	16	M6	500
466345	22	16	M8	500

Type 2 - Black Nylon - Male

Part Number	Thread Size	D (mm)	Stud Length (mm)	Std Pack Qty
KTSR-15M04M10	M4	15	10	500
KTSR-15M04M15	M4	15	15	500
KTSR-15M04M25	M4	15	25	500
KTSR-23M05M10	M5	23	10	500
KTSR-23M05M15	M5	23	15	500
KTSR-23M05M25	M5	23	25	500
KTSR-23M06M10	M6	23	10	500
KTSR-23M06M15	M6	23	15	500
KTSR-23M06M25	M6	23	25	500
KTSR-23M06M30	M6	23	30	500
KTSR-23M06M40	M6	23	40	500
KTSR-28M08M25	M8	28	25	500
KTSR-28M08M30	M8	28	30	500
KTSR-28M08M50	M8	28	50	500

Type 2 - Black Nylon - Female

Part Number	Thread Size	D (mm)	Std Pack Qty
KTSR-15M04F	M4	15	500
KTSR-23M05F	M5	23	500
KTSR-23M06F	M6	23	500
KTSR-28M08F	M8	28	500

Type 3 - Gloss Finish - Phenolic - Male

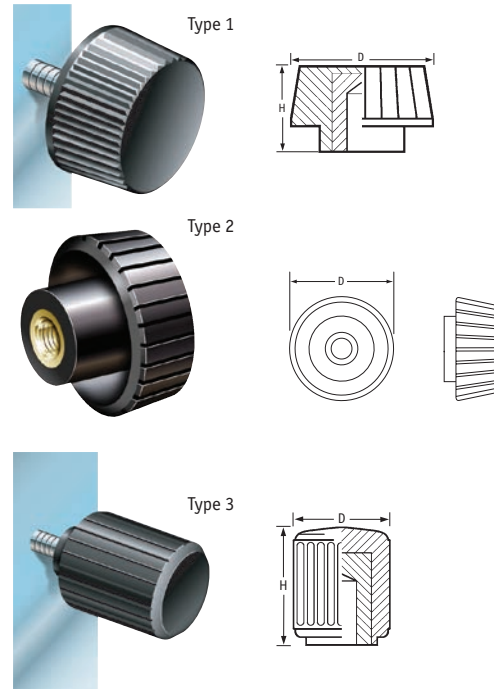
Part Number	Dimensions (mm)		Thread Size	Stud Length (mm)	Std Pack Qty
	D	H			
466399	14	16	M4	10	500
466400	14	16	M5	10	500
466401	20	26	M5	15	500
466402	20	26	M6	15	500

Grip Knobs

SR 1538

Black Nylon 6 or Black Phenolic

- Knurled matt finish provides easy grip
- High-impact resistant durable knob
- Resistant to oils, fuels and greases



Type 3 - Gloss Finish - Phenolic - Female

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
466395	14	16	M4	500
466396	14	16	M5	500
466397	20	26	M5	500
466398	20	26	M6	500

Push-Pull Knobs

SR 1538

Black Nylon 6

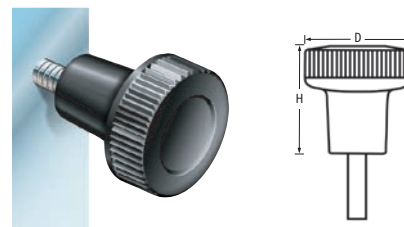
- Female: brass thread insert
- Male: plated steel threaded stud
- Resistant to oils, fuels and greases

Male

Part Number	Dimensions (mm)		Thread Size	Stud Length (mm)	Std Pack Qty
	D	H			
466359	20	20	M5	16	500
466360	25	25	M6	20	250
466361	30	30	M8	30	250

Female

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
466356	20	20	M5	500
466357	25	25	M6	500
466358	30	30	M8	500



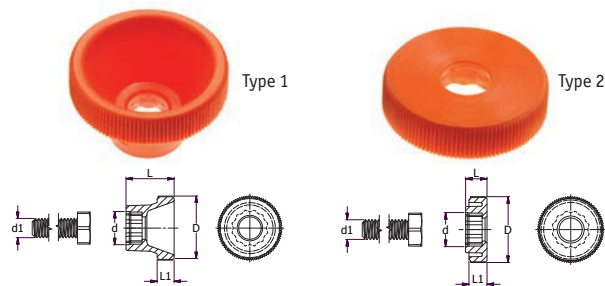
Knurled Knob

SR6127

Black or Orange POM

- Easy assembly on bolts and nuts with 1 hammer-stroke
- Suitable for M4, M5, M6, M8 and M10 hexagon bolts and nuts
- In compliance with DIN 555, 601, 934, 558, 571, 931 and 7976

Mess



Part Number		Type	Dimensions					Std Pack Qty
Black	Orange		d1	d	D	L	L1	
037040159905	037040100905	1	M4	7	13	9.5	3.5	100
037040359905	037040300905	1	M4	7	17	11.5	4.5	100
037050159905	037050100905	1	M5	8	17	11.5	4.5	100
037050359905	037050300905	1	M5	8	20	15	5	100
037060159905	037060100905	1	M6	10	20	15	5	100
037060359905	037060300905	1	M6	10	25	18	6	100
037080159905	037080100905	1	M8	13	25	18	6	100
037080359905	037080300905	1	M8	13	36	23	8	100
037100159905	037100100905	1	M10	17	36	23	8	100
037100059905	037100000905	2	M10	17	36	10	8	100
037040059905	037040000905	2	M4	7	13	4.5	3.5	100
037040259905	037040200905	2	M4	7	17	5.5	4.5	100
037050059905	037050000905	2	M5	8	17	5.5	4.5	100
037050259905	037050200905	2	M5	8	20	6.5	5	100
037060059905	037060000905	2	M6	10	20	6.5	5	100
037060259905	037060200905	2	M6	10	25	8	6	100
037080059905	037080000905	2	M8	13	25	8	6	100
037080259905	037080200905	2	M8	13	36	10	8	100

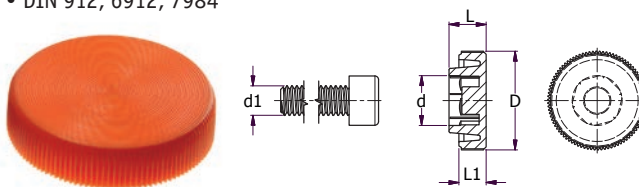
Knurled Knob

SR6127

Black or Orange POM

- Easy assembly on socket head screws with 1 hammer-stroke
- Available for inside hexagon bolts M3 upto M10
- DIN 912, 6912, 7984

Mess



Part Number		Dimensions						Std Pack Qty
Black	Orange	d1	d	D	L	L1		
038030059905	038030000905	M3	5.5	11	4.5	3	100	
038040059905	038040000905	M4	7	13	5.5	3.5	100	
038040159905	038040100905	M4	7	17	5.5	4.5	100	
038050059905	038050000905	M5	8.5	17	6.5	4.5	100	
038050159905	038050100905	M5	8.5	20	6.5	5	100	
038060059905	038060000905	M6	10	20	7.5	5	100	
038060159905	038060100905	M6	10	25	7.5	6	100	
038080059905	038080000905	M8	13	25	9.5	6	100	
038080159905	038080100905	M8	13	36	9.5	8	100	
038100059905	038100000905	M10	16	36	12	8	100	

Front Plate Knob

SR 6400

Nylon-6 (PA-6)



- Easy mounting of screws by hand or screw driver
- Renders a neat finish
- May serve as buffer, prevents damage

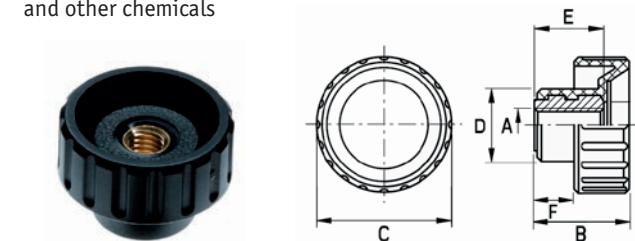
Fluted Grip Knobs with Insert

SR 6402

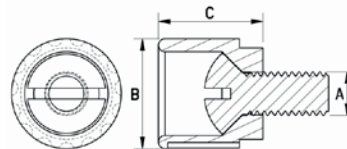
Polyamide based technopolymer

- Brass female insert
- Resistant to solvents, oils, greases and other chemicals

Mess



Part Number	Dimensions (mm)						Std Pack Qty
	A	B	C	D	E	F	
258041659935	M4	13	16	11	10	5	10
258051659935	M5	13	16	11	10	5	10
258062559935	M6	19	25	16	14	8	10
258083259935	M8	22	32	17	16	9	10



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
08402559901	M2.5	7	9	250
08403059901	M3	8.5	10	250
08404059901	M4	10.5	11	250
08405059901	M5	12.5	12	250
08406059901	M6	14.5	13	250
08408059901	M8	18	14	250

Stainless Steel Knobs

SR 5415

Stainless Steel

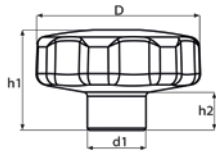
- Female Thread
- Type 2: Tapped right through



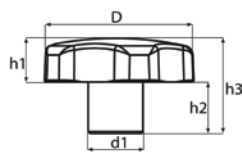
Type 1: Solid



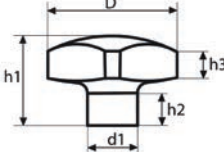
Type 2: Through Hole



Type 1 & 2



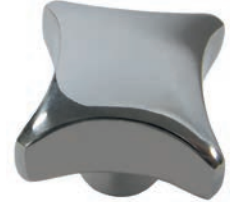
Type 3



Type 4



Type 3: Pressed



Type 4: Solid Star

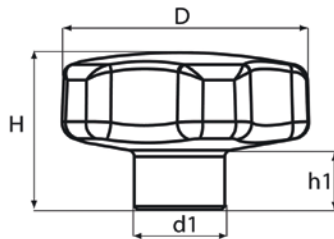
Part Number	Type	Dimensions (mm)					Thread Size	Finish	Std Pack Qty
		D	h1	d1	h2	h3			
491343	1	40.0	24.0	14.0	8.0	-	M6	Matt	5
491344	1	40.0	24.2	14.0	8.0	-	M8	Matt	5
491345	1	50.0	31.2	18.0	10.0	-	M8	Matt	5
491346	1	50.0	31.2	18.0	10.0	-	M10	Matt	5
491347	1	60.0	39.0	20.0	14.3	-	M10	Matt	2
491348	1	60.0	39.0	20.0	15.0	-	M12	Matt	2
491349	2	40.0	24.0	14.0	8.2	-	M8	Matt	5
491350	2	50.0	30.9	18.0	10.0	-	M10	Matt	5
491351	2	60.0	38.6	20.0	14.3	-	M12	Matt	2
491352	3	40.0	12.2	14.0	12.0	24.2	M8	Matt	5
491353	3	50.0	13.7	18.0	18.0	31.2	M10	Matt	5
491354	3	60.0	18.0	20.0	22.0	29.0	M12	Matt	5
491367	4	31.0	21.5	12.0	8.0	6.5	M6	Highly Polished	5

Aluminium Knobs

SR 5416

Aluminium

- Type 1 & 2: female thread
- Highly polished finish



Type 1



Type 2

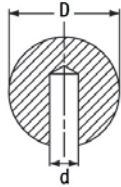
Part Number	Type	Dimensions (mm)				Thread Size	Thread Type	Std Pack Qty
		D	H	d1	h1			
491355	1	40.0	24.0	14.0	8.2	M6	Blind	10
491356	1	40.0	24.0	14.0	8.2	M8	Blind	10
491357	1	50.0	31.0	18.0	9.8	M10	Blind	5
491358	1	50.0	31.0	18.0	9.8	M8	Blind	5
491359	1	60.0	39.0	20.0	14.3	M10	Blind	5
491360	1	60.0	39.0	20.0	14.3	M12	Blind	5
491361	2	40.0	24.0	14.0	8.2	M6	Tapped Through	10
491362	2	40.0	24.0	14.0	8.2	M8	Tapped Through	10
491363	2	50.0	30.0	18.0	9.8	M8	Tapped Through	5
491364	2	50.0	30.0	18.0	9.8	M10	Tapped Through	5
491365	2	60.0	39.0	20.0	14.3	M10	Tapped Through	5
491366	2	60.0	39.0	20.0	14.3	M12	Tapped Through	5

Ball Knobs

SR 1535

Black LDPE

- Simple knock-on fixing for quick assembly



Part Number	Dimensions (mm)		Std Pack Qty
	D	d	
3209BLACK	12	3.2	10000
3212BLACK	12	4.0	10000
3214BLACK	12	4.8	10000
3219BLACK	12	6.0	10000
3220BLACK	12	6.4	10000
3314BLACK	15	4.8	5000
3320BLACK	15	6.4	5000
3412BLACK	18	4.0	6000
3414BLACK	18	4.8	6000
3419BLACK	18	6.0	3000
3420BLACK	18	6.4	6000
3614BLACK	25	4.8	1250
3619BLACK	25	6.0	1250
3620BLACK	25	6.4	1250
3624BLACK	25	7.9	1250
3628BLACK	25	9.5	1250
3720BLACK	30	6.4	625
3724BLACK	30	7.9	625
3728BLACK	30	9.5	625
3731BLACK	30	12.7	625
3732BLACK	30	15.9	625
3828BLACK	36	9.5	325
3831BLACK	36	12.7	700
3832BLACK	36	15.9	350
3835BLACK	36	19.1	350

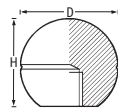
Mess

Phenolic Ball Knobs

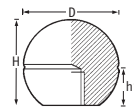
SR 1535

Black Phenolic

- Durable, attractive gloss finish
- Type 1 - threaded to accept threaded stud
- Type 2 - simple knock-on assembly, reducing application time



Type 1



Type 2



Type 1



Type 2

Mess

Threaded Insert (Type 1)

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	H		
466382	16	15	M4	250
466383	19	17	M5	250
466384	19	17	M6	250
462096	20	20	M8	500
107062569915	25	23	M6	250
466386	25	23	M8	250
462097	25	25	M10	250
466387	32	30	M8	250
462098	32	32	M6	200
462099	32	32	M10	200
462100	32	32	M12	200
466388	38	36	M10	250
462101	40	36	M8	100
462102	40	40	M10	250
462103	40	40	M12	100
466389	44	43	M16	125

Knock-On Assembly (Type 2)

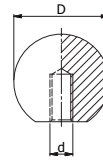
Part Number	Dimensions (mm)			To fit shaft diameter (mm)	Std Pack Qty
	D	H	h1		
466390	19	17	13	5	250
466391	25	23	16	6	250
466392	32	30	15	8	250
466393	38	36	19	10	250
466394	44	43	20	12	250

Aluminium Ball Knobs

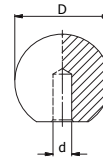
SR5485

Aluminium

- Polished Aluminium - DIN 319
- Type 1 - threaded to accept threaded stud
- Type 2 - simple knock-on assembly, reducing application time



Type 1



Type 2

Mess

Part Number	Type	Dimensions (mm)		Thread Size	Std Pack Qty
		D	d		
498448	1	16	M4	10	
498449	1	16	M5	10	
498450	1	16	M6	10	
498451	1	20	M4	10	
498452	1	20	M5	10	
498453	1	20	M6	10	
498454	1	25	M6	10	
498455	1	25	M8	10	
498456	1	25	M10	10	
498457	1	32	M6	10	
498458	1	32	M8	10	
498459	1	32	M10	10	
498460	1	38	M6	10	

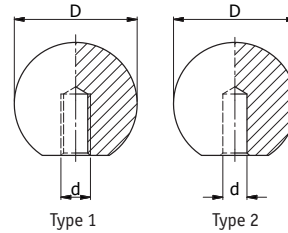
Part Number	Type	Dimensions (mm)		Thread Size	Std Pack Qty
		D	d		
498461	1	38	M8	10	
498462	1	38	M10	10	
498463	1	44	M10	10	
498464	1	50	M10	10	
498477	2	16	4mm H7	10	
498478	2	16	5mm H7	10	
498479	2	20	5mm H7	10	
498480	2	20	6mm H7	10	
498481	2	25	6mm H7	10	
498482	2	25	8mm H7	10	
498483	2	32	6mm H7	10	
498484	2	32	8mm H7	10	
498485	2	38	6mm H7	10	
498486	2	38	8mm H7	10	
498487	2	38	10mm H7	10	
498488	2	44	10mm H7	10	

Stainless Steel Ball Knobs

SR5484

Stainless Steel

- Ideal for corrosion-free applications
- Highly polished with a flash chrome finish
- Type 1 - threaded to accept threaded stud
- Type 2 - simple knock-on assembly, reducing application time



Mess

Part Number	Type	Dimensions (mm) D	Thread Size d	Std Pack Qty
498431	1	16	M4	10
498432	1	16	M5	10
498433	1	16	M6	10
498434	1	20	M4	10
498435	1	20	M5	10
498436	1	20	M6	10
498437	1	25	M6	10
498438	1	25	M8	10
498439	1	25	M10	10
498440	1	32	M6	10
498441	1	32	M8	10
498442	1	32	M10	10
498443	1	38	M6	10
498444	1	38	M8	10
498445	1	38	M10	10

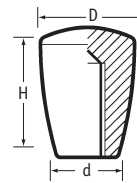
Part Number	Type	Dimensions (mm) D	Thread Size d	Std Pack Qty
498446	1	44	M10	10
498447	1	50	M10	10
498465	2	16	4mm H7	10
498466	2	16	5mm H7	10
498467	2	20	5mm H7	10
498468	2	20	6mm H7	10
498469	2	25	6mm H7	10
498470	2	25	8mm H7	10
498471	2	32	6mm H7	10
498472	2	32	8mm H7	10
498473	2	38	6mm H7	10
498474	2	38	8mm H7	10
498475	2	38	10mm H7	10
498476	2	44	10mm H7	10

Tapered Knobs

SR 1538

Black Nylon 6

- Durable with high impact resistance
- Type 1: simple knock-on assembly
- Type 2: moulded inner thread
- Resistant to oils, fuels and greases



Mess

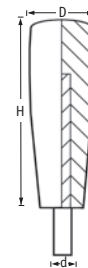
Part Number		Dimensions (mm)			Thread or Bore	Std Pack Qty
Type 1	Type 2	D	H	d		
466377	466372	15	20	10	M5	500
466378	466373	18	25	12	M6	500
466379	466374	24	33	16	M8	500
466380	466375	28	38	18	M10	500
466381	466376	31	43	21	M12	500

Long Tapered Knobs

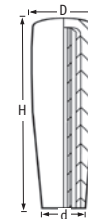
SR 1533

Black Nylon 6

- Male version: plated steel threaded stud for increased fixing security
- Female version: simple knock-on assembly onto plain shaft



Male Version



Female Version



Mess

Male

Part Number	Dimensions (mm)			Thread	Stud Length	Std Pack Qty
	D	H	d			
466332	18	40.1	15	M6	10	100
466333	21	50.0	17	M8	12	100
466334	23	65.0	19	M10	15	100
466335	26	80.0	21	M12	20	100
466336	28	90.0	22	M12	20	100

Female

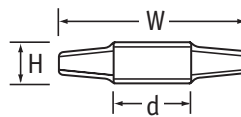
Part Number	Dimensions (mm)				Bore Diameter	Std Pack Qty
	D	H	d	h		
466337	18	40	15	37	8	100
466338	21	50	17	46	10	100
466339	23	65	19	61	10	100
466340	26	80	21	75	12	100
466341	28	90	22	85	16	100

Knobs for Socket Head Cap Screw

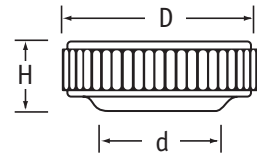
SR 1537

Black Nylon 6

- Easy assembly of socket head cap screw into base of knob
- No special tools or glue necessary
- Type 1: T-head provides extra leverage
- Type 2: Knurled edge for increased grip

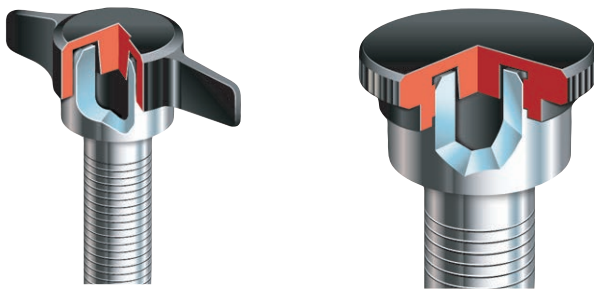


Type 1



Type 2

Moss



Tee Knob (Type 1)

Part Number	Dimensions (mm)			To fit socket head cap screw	Std Pack Qty
	W	H	d		
466353	26	7	12	M5	500
466354	30	8	13	M6	500
466355	38	10	17	M8	500

Knurled Knob (Type 2)

Part Number	Dimensions (mm)			To fit socket head cap screw	Std Pack Qty
	D	H	d		
466350	13	5	10	M4	500
466351	16	6	12	M5	500
466352	19	8	14	M6	500

Wing Knobs

SR 1579

Black Nylon

- Zinc-plated steel threaded studs for strength
- Provide a simple means of adjusting and fixing
- Ideal for use in shopfitting and point-of-sale applications



Moss

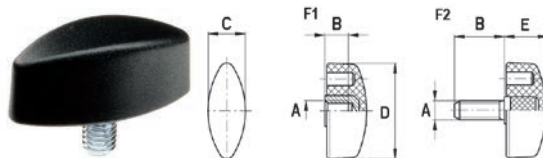
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Wing	Stud Length	
KTSW-28M05M15	M5	28	15	500
KTSW-28M05M25	M5	28	25	500
KTSW-28M06M10	M6	28	10	500
KTSW-28M06M25	M6	28	25	500
KTSW-33M08M25	M8	33	25	300
KTSW-33M08M35	M8	33	35	1000

Wing Knob

SR6123

Black Polyamide

- Glass-fibre reinforced polyamide based technopolymer
- Brass female insert or zinc plated steel stud
- Protruding 0.3 mm metal shoulder ensures a metal-to-metal assembly
- Resistant to solvents, oils, greases and other chemical agents



Moss

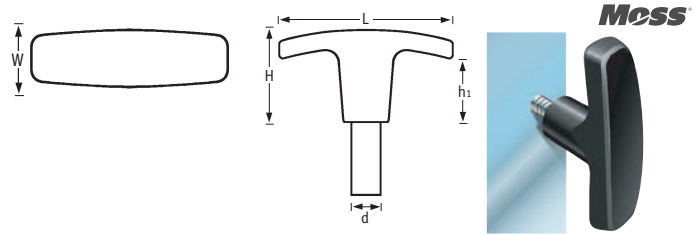
Part Number	Dimensions (mm)						Std Pack Qty
	Thread (A)	B	C	D	E	F	
259042059935	M4	6	9,5	20	11	F1	10
259052559935	M5	6	11	26	13	F1	10
259063059935	M6	8	13	32	15	F1	10
259084059935	M8	8	15,5	40	17	F1	10
259040659935	M4	6	9,5	20	11	F2	10
259041059935	M4	10	9,5	20	11	F2	10
259051059935	M5	10	11	26	13	F2	10
259051659935	M5	16	11	26	13	F2	10
259061059935	M6	10	13	32	15	F2	10
259061659935	M6	16	13	32	15	F2	10
259062059935	M6	20	13	32	15	F2	10

Tee Knobs

SR 1539

Black Nylon 6

- Male version: plated steel threaded stud
- Female version: brass insert



Female: Brass Insert

Part Number	Dimensions (mm)						Thread	Std Pack Qty
	L	H	d	h1	W			
466362	40	30	13	20	13	M5	100	
466363	50	25	14	16	16	M5	100	
466364	60	32	16	23	18	M6	100	
466365	71	34	18	19	19	M8	100	
466366	80	40	26	26	27	M10	100	

Male: Plated Steel Stud

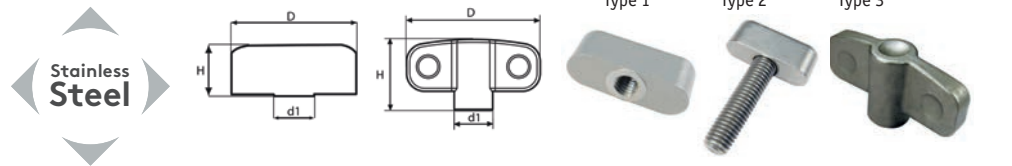
Part Number	Dimensions (mm)						Thread	Stud Length (mm)	Std Pack Qty
	L	H	d	h1	W				
466367	40	30	13	20	13	M5	20	100	
466368	50	25	14	16	16	M5	20	100	
466369	60	32	16	23	18	M6	25	100	
466370	71	34	18	19	19	M8	30	100	
466371	80	40	26	26	27	M10	40	100	

Stainless Steel Wing Knobs

SR 5417

Stainless Steel

- Matt Finish



Part Number	Type	Dimensions (mm)			Thread Size	Thread Length (mm)	Thread Type	Std Pack Qty
		D	H	d1				
491368	1	25.0	10.0	8.0	M6	-	Female	10
491369	1	36.0	14.5	12.0	M8	-	Female	20
491370	2	25.0	10.0	8.0	M6	20	Male	10
491371	2	36.0	14.5	12.0	M8	32	Male	20
491372	2	36.0	14.5	12.0	M10	40	Male	20
491373	3	45.0	24.0	13.0	M6	-	Female	10
491374	3	45.0	24.0	13.0	M8	-	Female	10
491375	3	57.0	28.0	16.0	M8	-	Female	20
491376	3	57.0	28.0	16.0	M10	-	Female	20

Three-Arms Handwheel

SR6409

Glass fibre – reinforced polyamide based

Type 1 - Brass boss, threaded blind hole

Part Number		Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
271630859935	M8	28	63	26	25	18	1	
271631059935	M10	28	63	26	25	18	1	
271801059935	M10	35	80	32	30	21	1	
271801259935	M12	35	80	32	30	21	1	
271121059935	M12	42	100	36	36	25	1	

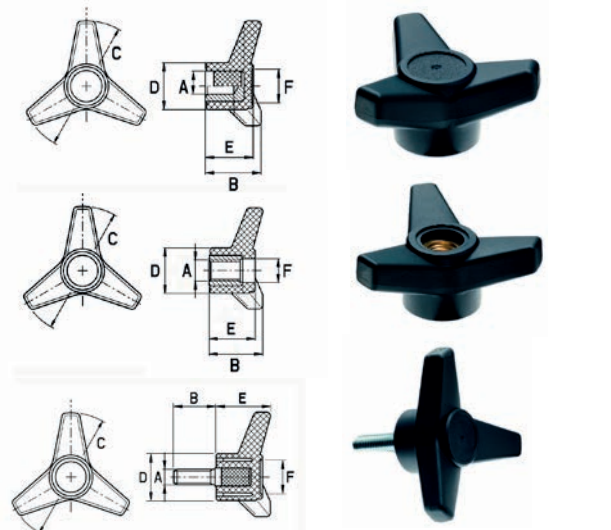
Type 2 - Brass boss, Threaded through hole

Part Number		Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
271106359935	M10	28	63	27	25	13	1	
271123659935	M12	28	63	27	25	13	1	
271128059935	M12	35	80	32	30	17	1	
271161059935	M16	42	100	36	37	20	1	

Type 3 - Zinc-plated steel threaded stud, chamfered flat end (ISO 4753)

Part Number		Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
271250859935	M8	25	63	26	28	18	1	
271301059935	M10	30	80	32	35	21	1	
271401259935	M12	40	100	36	42	25	1	

- Resistant to solvents, oil, greases and other chemical agents
- Designed for heavy duty work



2-Spoked Plastic Handwheels

SR 5412

Black High Impact Resistant Nylon

- Plated steel insert
- Matt black finished
- Resistant to oils and greases

Moss

Solid Plastic Handwheels

SR 5413

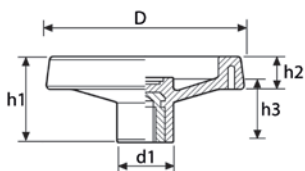
Black High Impact Resistant Nylon

- Plated steel insert
- Matt black finished
- Resistant to oils and greases

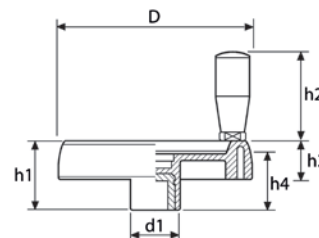
Moss



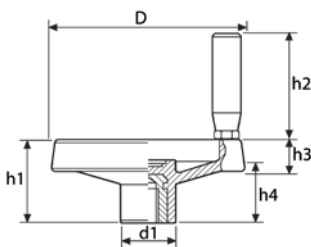
Type 1: Without Handle



Type 1: With Upright Handle



Type 2: With Handle



Type 2: With Folding Handle

Part Number	Type	Pilot Bore Size (mm)	Maximum Bore Size (mm)	Dimensions (mm)							Std Pack Qty
				D	d1	h1	h2	h3	h4		
491297	1	5	16	100	28	44	16	33	-	2	
491298	1	5	16	130	32	50	20	35	-	2	
491299	1	5	20	160	40	56	24	40	-	1	
491300	1	5	20	200	50	61	28	40	-	1	
491302	2	5	16	100	28	44	56	16	33	2	
491303	2	5	16	130	32	50	66	20	35	2	
491304	2	5	20	160	40	56	76	24	40	1	
491305	2	5	20	200	50	61	76	28	40	1	

Part Number	Type	Pilot Bore Size (mm)	Maximum Bore Size (mm)	Dimensions (mm)							Std Pack Qty
				D	d1	h1	h2	h3	h4		
491287	1	5	16	100	30	39	54	21	34	2	
491289	1	5	20	150	38	53	76	29	44	2	
491291	1	5	20	200	44	61	86	35	51	1	
491292	2	5	16	100	30	39	54	21	34	2	
491294	2	5	20	150	38	53	98	29	44	2	
491296	2	5	20	200	44	61	98	35	51	1	

Metal Control Handwheels

SR 5411

Stainless Steel, Aluminium or Black Coated Steel

- Suited to heavier industrial purposes and outdoor use
- Type 2 & 3: Pressed steel construction
- Supplied for keyway fitting



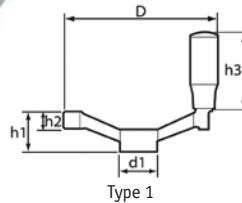
Type 1



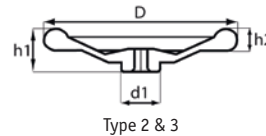
Type 2



Type 3



Type 1



Type 2 & 3

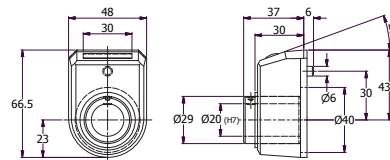
Part Number	Type	Dimensions (mm)						Material	Std Pack Qty
		Bore Diameter	D	h1	d1	h2	h3		
491276	1	12	125	33	31	15.0	65	Aluminium	2
491277	1	14	140	36	36	16.5	65	Aluminium	2
491278	1	14	160	39	36	18.0	96	Aluminium	1
491279	1	18	200	45	42	20.5	96	Aluminium	1
491280	2	11	125	31	30	16.0	-	Black Coated Steel	2
491281	2	12	160	37	30	23.0	-	Black Coated Steel	2
491282	2	14	200	42	40	26.0	-	Black Coated Steel	1
491283	2	17	250	47	45	30.0	-	Black Coated Steel	1
491284	3	12	160	37	30	22.0	-	Stainless Steel	1
491285	3	14	200	41	40	25.0	-	Stainless Steel	1
491286	3	17	250	54.8	45	30.0	-	Stainless Steel	1

Digital Position Indicator

SR5473

Orange Polyamide Based (PA) Technopolymer

- High resistance polyamide base and case
- Resistant to solvents, oils, greases and other chemical agents
- Ultrasonic welding between the base and the case prevents separation and avoids dust penetration
- Display indicates displacement of the mechanism from the start position
- 5-digit roller counter
- Inclined display, counter in upper position



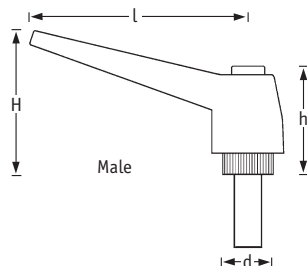
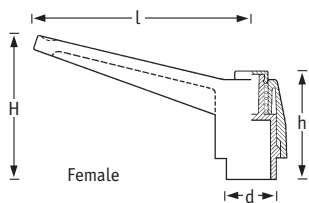
Part Number		Pitch	Speed (rpm)	Reading after one Revolution	Std Pack Qty
Clockwise	Anti-clockwise				
497595	497596	0.5	500	000.50	1
497599	497600	1.0	1500	0001.0	1
497601	497602	2.0	1250	0002.0	1
497603	497604	2.5	1000	0002.5	1
497605	497606	3.0	830	0003.0	1
497607	497608	4.0	625	0004.0	1
497609	497610	5.0	500	0005.0	1
497611	497612	6.0	415	0006.0	1
497613	497614	10.0	250	0010.0	1
497597	497598	10.0	250	001.00	1

Indexed Clamping Handles

SR 1536

Glass Filled Nylon 6

- Operate by simple lift and rotate action
- Include ratchet for use in tight spaces
- Easy handle adjustment to safe position



Female – Black

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
466295	43	26	12	32	M5	10
466296	43	26	12	32	M6	10
466297	65	37	15	46	M6	10
466298	65	37	15	46	M8	10
466299	83	46	19	57	M10	10
466300	104	51	24	68	M12	10

Male – Black

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
466672	43	26	12	32	M5	10	10
466673	43	26	12	32	M5	15	10
466301	43	26	12	32	M5	20	10
466674	43	26	12	32	M5	25	10
466675	43	26	12	32	M6	10	10
466676	43	26	12	32	M6	15	10
466302	43	26	12	32	M6	20	10
466677	43	26	12	32	M6	25	10
466420	65	37	15	46	M8	10	10
466421	65	37	15	46	M8	16	10
466303	65	37	15	46	M8	30	10
466304	65	37	15	46	M8	40	10
466422	65	37	15	46	M8	45	10
466680	83	46	19	57	M10	20	10
466305	83	46	19	57	M10	30	10
466306	83	46	19	57	M10	40	10
466682	83	46	19	57	M10	50	10
466423	104	51	24	68	M12	20	10
466307	104	51	24	68	M12	35	10
466424	104	51	24	68	M12	50	10

Female – High Visibility Orange

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
465999	43	26	12	32	M5	10
466000	43	26	12	32	M6	10
466001	65	37	15	46	M6	10
466002	65	37	15	46	M8	10
466003	83	46	19	57	M10	10
466004	104	51	24	68	M12	10

Male – High Visibility Orange

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
466005	43	26	12	32	M5	20	10
466006	43	26	12	32	M6	20	10
466007	65	37	15	46	M8	30	10
466008	65	37	15	46	M8	40	10
466009	83	46	19	57	M10	30	10
466010	83	46	19	57	M10	40	10
466011	104	51	24	68	M12	35	10

Heavy Duty Clamping Handles

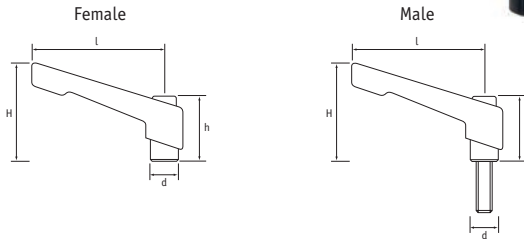
SR 1536

Die-Cast Zinc

- Handle made from pressure die-cast zinc
- Plastic coated handle
- Operate by simple lift and rotate action
- Available with zinc plated or 304 stainless steel thread

Mess

Stainless Steel



Female

Steel Thread	Stainless Steel Thread	Dimensions (mm)				Thread Size	Std Pack Qty
		L	h	d	H		
490918	-	42	25.0	9.7	37	M5	10
490919	493877	42	25.0	9.7	37	M6	10
490920	493878	65	31.5	13.5	50	M6	10
490921	493879	65	31.5	13.5	50	M8	10
490922	493880	78	36.0	15.7	58	M8	10
490923	493881	78	36.0	15.7	58	M10	10
490924	493882	92	43.0	18.5	69	M10	10
490925	493883	92	43.0	18.5	69	M12	10
490926	-	108	51.0	22.7	79	M12	10
490927	-	108	51.0	22.7	79	M16	10

Male

Steel Thread	Stainless Steel Thread	Dimensions (mm)				Thread Size	Thread Length (mm)	Std Pack Qty
		L	h	d	H			
490928	493884	42	25.0	9.7	37	M6	20	10
490929	493885	42	25.0	9.7	37	M6	32	10
490930	-	42	25.0	9.7	37	M6	40	10
490931	-	65	31.5	13.5	50	M8	16	10
490932	493886	65	31.5	13.5	50	M8	20	10
490933	493887	65	31.5	13.5	50	M8	25	10
490934	493888	65	31.5	13.5	50	M8	32	10
490935	-	65	31.5	13.5	50	M8	40	10
490936	493890	65	31.5	13.5	50	M8	50	10
490937	493891	78	36.0	15.7	58	M10	20	10
490938	493892	78	36.0	15.7	58	M10	32	10
490939	493893	78	36.0	15.7	58	M10	40	10
490940	-	78	36.0	15.7	58	M10	50	10
490941	-	78	36.0	15.7	58	M10	63	10
490942	-	92	43.0	18.5	69	M12	25	10
490943	493894	92	43.0	18.5	69	M12	32	10
490944	493895	92	43.0	18.5	69	M12	40	10
-	493896	92	43.0	18.5	69	M12	50	10
490945	-	92	43.0	18.5	69	M12	63	10
-	493897	108	51.0	22.7	79	M12	63	10
490946	-	108	51.0	22.7	79	M16	40	10

Heavy Duty Clamping Handles - Stainless Steel

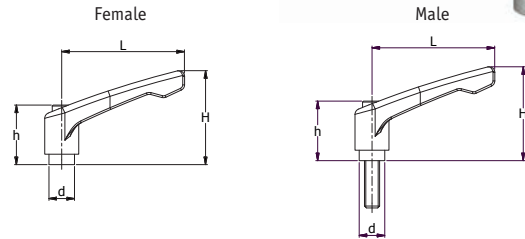
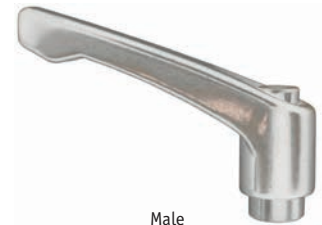
SR5486

Stainless Steel

- Entire component made from stainless steel
- Operate by simple lift and rotate action
- Ideal for the medical, pharmaceutical and food preparation industries
- For heavy duty applications

Mess

Stainless Steel



Female

Part Number	Dimensions (mm)				Thread Size	Std Pack Qty
	L	h	d	H		
498489	42	25.0	9.7	37	M5	10
498490	42	25.0	9.7	37	M6	10
498491	65	31.5	13.5	50	M6	10
498492	65	31.5	13.5	50	M8	10
498493	78	36.0	15.7	58	M8	10
498494	78	36.0	15.7	58	M10	10
498495	92	43.0	18.5	69	M10	10
498496	92	43.0	18.5	69	M12	10
498497	108	51.0	22.7	79	M12	10
498498	108	51.0	22.7	79	M16	10

Male

Part Number	Thread Size	Dimensions (mm)					Std Pack Qty
		Thread Length	L	h	d	H	
498499	M6	42	25.0	9.7	37	20	10
498500	M6	42	25.0	9.7	37	32	10
498501	M6	42	25.0	9.7	37	40	10
498502	M8	65	31.5	13.5	50	16	10
498503	M8	65	31.5	13.5	50	20	10
498504	M8	65	31.5	13.5	50	25	10
498505	M8	65	31.5	13.5	50	32	10
498506	M8	65	31.5	13.5	50	40	10
498507	M8	65	31.5	13.5	50	50	10
498508	M10	78	36.0	15.7	58	20	10
498509	M10	78	36.0	15.7	58	32	10
498510	M10	78	36.0	15.7	58	40	10
498511	M10	78	36.0	15.7	58	50	10
498512	M10	78	36.0	15.7	58	63	10
498513	M12	92	43.0	18.5	69	25	10
498514	M12	92	43.0	18.5	69	32	10
498515	M12	92	43.0	18.5	69	40	10
498517	M12	92	43.0	18.5	69	63	10
498519	M16	108	51.0	22.7	79	40	10

Open Handled Clamp Lever

SR 1536

Black Glass Filled Nylon

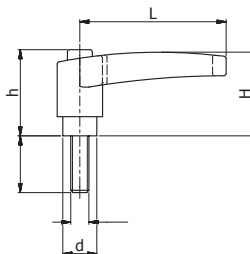
- Open handle design to stop dust collection
- Low profile handle for use in limited space applications



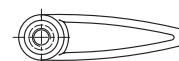
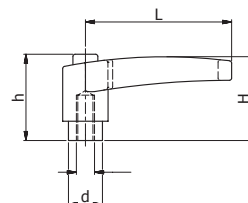
Male

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
496352	43	29	12	28	M4	10	10
496353	43	29	12	28	M5	20	10
496355	43	29	12	28	M6	10	10
496356	43	29	12	28	M6	20	10
496357	43	29	12	28	M6	30	10
496360	64.5	38	15	37	M8	15	10
496361	64.5	38	15	37	M8	20	10
496362	64.5	38	15	37	M8	25	10
496363	64.5	38	15	37	M8	30	10
496364	64.5	38	15	37	M8	40	10
496367	79.5	47	18.5	45	M10	20	10
496368	79.5	47	18.5	45	M10	30	10
496369	79.5	47	18.5	45	M10	40	10
496370	79.5	47	18.5	45	M10	50	10
496372	79.5	47	18.5	45	M12	30	10
496373	79.5	47	18.5	45	M12	50	10

Male



Female



Female

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
496354	43	29	12	28	M5	10
496358	43	29	12	28	M6	10
496359	64.5	38	15	37	M6	10
496365	64.5	38	15	37	M8	10
496366	79.5	47	18.5	45	M8	10
496371	79.5	47	18.5	45	M10	10
496374	79.5	47	18.5	45	M12	10

Reinforced Clamping Handles

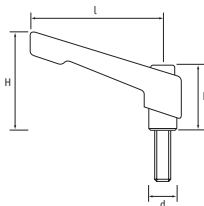
SR 1536

Black Nylon 6 Glass Filled

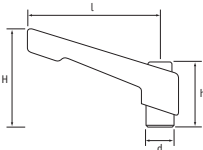
- Zinc Teeth Insert
- Indexing Parts & Thread from Steel



Male



Female



Female

Part Number	Dimensions (mm)				Thread	Std Pack Qty
	L	h	d	H		
490947	42	25.0	9.7	37	M5	10
490948	42	25.0	9.7	37	M6	10
490949	65	31.5	13.5	50	M6	10
490950	65	31.5	13.5	50	M8	10
490951	84	36.0	15.7	61	M8	10
490952	84	36.0	15.7	61	M10	10
490953	84	36.0	15.7	61	M12	10

Male

Part Number	Dimensions (mm)				Thread	Thread Length (mm)	Std Pack Qty
	L	h	d	H			
490954	42	25.0	9.7	37	M4	12	10
490955	42	25.0	9.7	37	M5	20	10
490956	42	25.0	9.7	37	M6	16	10
490957	42	25.0	9.7	37	M6	20	10
490958	42	25.0	9.7	37	M6	32	10
490959	65	31.5	13.5	50	M8	16	10
490960	65	31.5	13.5	50	M8	20	10
490961	65	31.5	13.5	50	M8	25	10
490962	65	31.5	13.5	50	M8	32	10
490963	65	31.5	13.5	50	M8	40	10
490964	84	36.0	15.7	61	M10	20	10
490965	84	36.0	15.7	61	M10	32	10
490966	84	36.0	15.7	61	M10	40	10
490967	84	36.0	15.7	61	M10	50	10
490968	84	36.0	15.7	61	M12	50	10

Aluminium Cam Levers

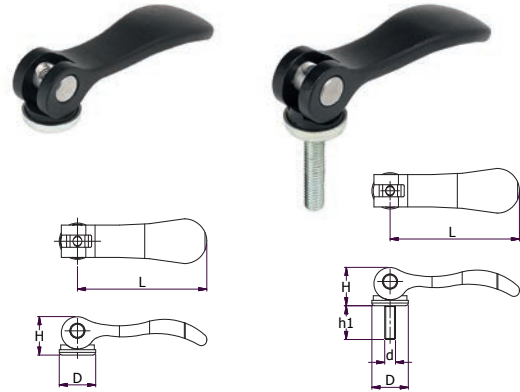
SR5493

Aluminium

Part Number	Type	Dimensions (mm)					Std Pack Qty
		Thread Size	L	H	h1	D	
KCL-14	Female	M5 x 0.80	70.4	22.0	-	18.0	10
KCL-16	Female	M6 x 1.00	70.4	22.0	-	18.0	10
KCL-18	Female	M8 x 1.25	96.0	28.5	-	27.0	10
KCL-90	Male	M5 x 0.80	70.4	22.0	20.0	18.0	10
KCL-92	Male	M5 x 0.80	70.4	22.0	30.0	18.0	10
KCL-94	Male	M5 x 0.80	70.4	22.0	40.0	18.0	10
KCL-96	Male	M5 x 0.80	70.4	22.0	50.0	18.0	10
KCL-98	Male	M6 x 1.00	70.4	22.0	20.0	18.0	10
KCL-100	Male	M6 x 1.00	70.4	22.0	30.0	18.0	10
KCL-102	Male	M6 x 1.00	70.4	22.0	40.0	18.0	10
KCL-104	Male	M6 x 1.00	70.4	22.0	50.0	18.0	10
KCL-106	Male	M8 x 1.25	96.0	28.5	25.0	27.0	10
KCL-108	Male	M8 x 1.25	96.0	28.5	30.0	27.0	10
KCL-110	Male	M8 x 1.25	96.0	28.5	40.0	27.0	10
KCL-112	Male	M8 x 1.25	96.0	28.5	50.0	27.0	10
KCL-114	Male	M10 x 1.50	96.0	28.5	25.0	27.0	10
KCL-116	Male	M10 x 1.50	96.0	28.5	30.0	27.0	10
KCL-118	Male	M10 x 1.50	96.0	28.5	40.0	27.0	10
KCL-120	Male	M10 x 1.50	96.0	28.5	50.0	27.0	10

- Cast aluminium cam handle with a fibreglass reinforced plastic washer
- Cam Lever handles allow for quick fastening and unfastening without the use of tools
- Threaded internally

Mess



Index Plunger - With or Without 90° Locking Rest Position

SR 5405

Knob: High Impact Resistant Thermoplastic

Insert: Burnished or Stainless Steel

- Matt Finish
- Used for locating, positioning, indexing and securing

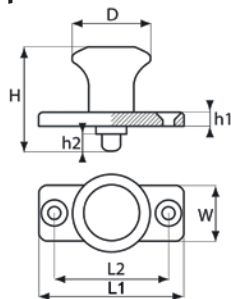
- Allow for rapid adjustments on a variety of platforms, fixtures and tables
- Suitable for gym equipment, medical aids, catering equipment, conveyors etc

Mess



Part Number	Thread Size	Type	Locking Rest Position	Insert Material	Dimensions (mm)					Plunger Diameter	Std Pack Qty
					D	H	h1	h2	h3		
491224	M10 x 1.0	1	Yes	Burnished Steel	21	51.0	5	17	5	5.0	5
491225	M12 x 1.5	1	Yes	Burnished Steel	25	61.0	6	20	6	6.0	5
491226	M16 x 1.5	1	Yes	Burnished Steel	31	77.0	8	26	7	8.0	5
491227	M10 x 1.0	2	Yes	Stainless Steel	21	51.0	5	17	5	5.0	2
491228	M12 x 1.5	2	Yes	Stainless Steel	25	61.0	6	20	6	6.0	2
491229	M16 x 1.5	2	Yes	Stainless Steel	31	77.0	8	26	7	8.0	2
491234	M10 x 1.0	3	No	Burnished Steel	21	45.0	5	17	5	5.0	5
491235	M10 x 1.0	3	No	Burnished Steel	21	51.0	5	17	5	5.0	5
491232	M12 x 1.5	3	No	Burnished Steel	25	45.0	5	10	6	6.0	5
491236	M12 x 1.5	3	No	Burnished Steel	25	61.0	6	20	6	6.0	5
491233	M16 x 1.5	3	No	Burnished Steel	31	55.0	6	12	8	8.0	5
491237	M16 x 1.5	3	No	Burnished Steel	31	77.0	8	26	7	8.0	5
491230	M12 x 1.5	4	Yes	Burnished Steel	25	45.0	5	10	6	6.0	5
491231	M16 x 1.5	4	Yes	Burnished Steel	31	55.0	6	12	8	8.0	5

Index Plunger - with fixing plate



SR 5406

Moss

Head: High Impact Resistant Thermoplastic - Matt finish

Plate: Zinc Plated Steel

- Ideal for use on thin materials

Part Number	Dimensions (mm)							Plunger Diameter	Locking Rest Position	Std Pack Qty
	D	H	L1	L2	W	h1	h2			
491266	25	37	40	30	18	4.5	6	6	No	5
491267	31	46	46	34	20	5.5	8	8	No	5
491268	25	37	40	30	18	4.5	6	6	Yes	5
491269	31	46	46	34	20	5.5	8	8	Yes	5

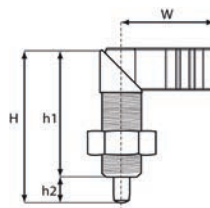
Cam Plungers



SR 5410

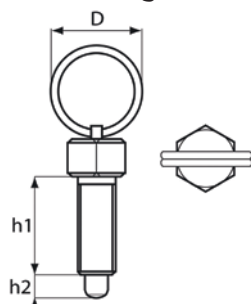
Moss

Stainless Steel or Burnished Steel



Part Number	Thread Size	Dimensions (mm)				Plunger Diameter	Material	Std Pack Qty
		H	W	h1	h2			
491241	M20 x 1.5	69	51	57	12	8	Stainless Steel	2
491242	M20 x 1.5	69	51	57	12	10	Stainless Steel	2
491243	M20 x 1.5	69	51	57	12	12	Stainless Steel	2
491240	M20 x 1.5	69	37	57	12	8	Burnished Steel	2
491238	M20 x 1.5	69	37	57	12	10	Burnished Steel	2
491239	M20 x 1.5	69	37	57	12	12	Burnished Steel	2

Index Plunger - with lift ring



SR 5407

Moss

Housing: Nickel Plated

Pin: Stainless Steel

Part Number	Thread Size	Dimensions (mm)			Plunger Diameter	Std Pack Qty
		D	h1	h2		
491262	M6	14	12	4	4.0	5
491263	M8	18	16	5	4.5	5
491264	M10	24	20	6	5.5	5
491265	M12	30	24	8	8.0	5

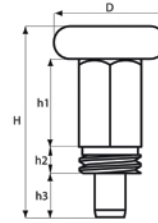
Index Plunger - Metal Head

SR 5408

Body: Zinc Plated or Stainless Steel

Head: Zinc Plated, Die-Cast Zinc

- Matt Finish



Moss

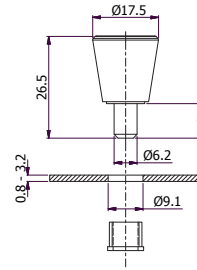
Part Number	Thread Size	Dimensions (mm)					Plunger Diameter	Locking Rest Position	Insert Material	Std Pack Qty
		D	H	h1	h2	h3				
497510	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	No	Zinc Plated	5
497511	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	Yes	Zinc Plated	5
497512	M12 x 1.75	24.0	39.4	19.2	8.0	7.0	7.0	No	Zinc Plated	5
497513	M12 x 1.75	24.0	39.4	19.2	8.0	7.0	7.0	Yes	Zinc Plated	5
497514	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	No	Stainless Steel	2
497515	M10 x 1.0	18.2	30.4	18.2	4.0	7.0	6.0	Yes	Stainless Steel	2

Spring Loaded Plunger

SR5515

Aluminium

- Simplified positioning of sliding components
- Quick-release hinge for removable door
- Fast installation and removal of components
- Low carbon steel stud
- Zinc-plated steel shell and stainless steel spring
- Thread-in style



Moss

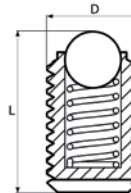
Part Number	Finish	Std Pack Qty
497562	Bright Chrome	20
497563	Powder Black	20

Ball & Spring Index Plunger

SR 5409

Burnished Steel: Ball Bearing - Steel, Spring - Steel, Outer Casing - SS304

Stainless Steel: Ball - SS304, Spring - SS304, Outer Casing - SS304



Moss

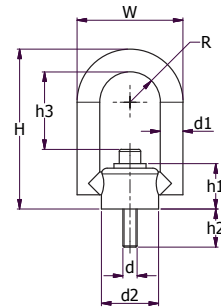
Part Number	Dimensions (mm)		Material	Std Pack Qty
	D	L		
491244	M3	7.0	Burnished Steel	20
491245	M4	10.0	Burnished Steel	20
491246	M5	13.0	Burnished Steel	20
491247	M6	15.0	Burnished Steel	20
491248	M8	17.5	Burnished Steel	20
491249	M10	21.0	Burnished Steel	20
491250	M12	24.5	Burnished Steel	10
491251	M16	27.5	Burnished Steel	10
491252	M20	34.0	Burnished Steel	10
491253	M3	7.5	Stainless Steel	20
491254	M4	10.0	Stainless Steel	20
491255	M5	13.0	Stainless Steel	20
491256	M6	15.0	Stainless Steel	20
491257	M8	17.5	Stainless Steel	20
491258	M10	21.0	Stainless Steel	20
491259	M12	24.5	Stainless Steel	10
491260	M16	27.5	Stainless Steel	10
491261	M20	34.0	Stainless Steel	10

Heavy Duty Hoist Ring

SR5490

Steel

- Forged one-piece alloy steel rings with minimum tensile strength of 180,000 psi
- Black oxide finish aids corrosion resistance
- Retain the same rated load from 0 to 90° from the bolt axis
- 360° swivel and 180° pivot under load
- Meets Military specification no. MIL-STD 209 and meets ANSI/ASME B30.26
- Minimum Design Factor: 5:1
- Magnetic particle inspected per ASTM 1444



Moss

Part Number	Rated Load (Kg)	TL (Nm)	Dimensions (mm)										Standard Pack Qty
			d2	R	W	h1	d1	h2	H	d2	h3		
497680	400	9.5	M8x1.25	16.5	58.2	24.4	11.1	16	82.0	31.8	38.5	1	
497681	400	9.5	M8x1.25	16.5	58.2	24.4	11.1	21	82.0	31.8	38.5	1	
497682	450	16	M10x1.5	16.5	58.2	24.4	11.1	16	82.0	31.8	36.5	1	
497683	450	16	M10x1.5	16.5	58.2	24.4	11.1	26	82.0	31.8	36.5	1	
497684	1050	37	M12x1.75	25.4	88.9	38.1	19.1	25	174.6	48.0	104.7	1	
497685	1050	37	M12x1.75	25.4	88.9	38.1	19.1	25	134.9	48.0	65.0	1	
497686	1050	37	M12x1.75	25.4	88.9	38.1	19.1	32	134.9	48.0	65.0	1	
497687	1050	37	M12x1.75	25.4	88.9	38.1	19.1	32	174.6	48.0	101.7	1	
497688	1900	80	M16x2.0	25.4	88.9	38.1	19.1	25	174.6	48.0	101.7	1	
497689	1900	80	M16x2.0	25.4	88.9	38.1	19.1	25	134.9	48.0	62.0	1	
497690	1900	80	M16x2.0	25.4	88.9	38.1	19.1	32	134.9	48.0	62.0	1	
497691	1900	80	M16x2.0	25.4	88.9	38.1	19.1	32	174.6	48.0	101.7	1	
497692	2200	135	M20x2.5	25.4	88.9	38.1	19.1	25	134.6	48.0	58.7	1	
497693	2200	135	M20x2.5	25.4	88.9	38.1	19.1	25	174.6	48.0	98.4	1	
497694	2200	135	M20x2.5	25.4	88.9	38.1	19.1	38	134.0	48.0	58.7	1	
497695	2200	135	M20x2.5	25.4	88.9	38.1	19.1	38	174.6	48.0	98.4	1	
497696	3000	135	M20x2.5	35.6	129.5	52.1	25.4	28	187.2	71.4	89.7	1	
497697	4200	311	M24x3.0	35.6	129.5	52.1	25.4	28	187.2	71.4	85.7	1	
497698	4200	311	M24x3.0	35.6	129.5	52.1	25.4	38	187.2	71.4	85.7	1	

Installation and Safety Note: To install, tap workpiece for hoist ring. Screw with axis vertical to mounting surface. Work surface should be flat and smooth to provide 360° flush seating for bushing flange. Some loosening may develop after prolonged service in a permanent installation. It is advisable to periodically retighten the mounting screw to maintain the specified torque value. The use of free fit spacers between the bushing flange and mounting surface is not recommended, as this will reduce the safe load rating on angularly applied loads. Hoist ring must be free to swivel 360° and pivot 180° at all times.

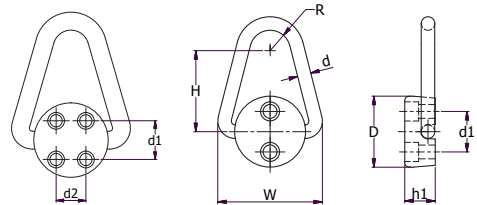
To meet maximum load capacities, high strength screws must be used. NEVER EXCEED MAXIMUM LOAD RATING.

Flip Flop Hoist Rings

SR5489

Steel

- Forged chrome moly steel
- 180° pivot under load
- Black oxide finish for corrosion resistance
- Design Factor: 6:1
- Certified heat treated
- Rings and bodies are magnetic particle inspected per ASTM 1444
- Screws included



Moss

Part Number	Rated Load (lbs)	Installation Torque (ft-lbs)	Dimensions (inches)									Std Pack Qty
			H	D	d1	d	W	h1	d2	R		
497675	2000	4-7	2	1-3/4	1	5/16	2-1/2	3/4	0	1/2	1	
497676	2500	7-10	2-1/2	2-1/4	1-1/8	3/8	3-3/16	7/8	0	5/8	1	
497677	5000	20-25	3	2-5/8	1-1/2	1/2	3-7/8	1-1/8	0	3/4	1	
497678	12000	20-25	4	3-1/8	1-5/8	3/4	5-14	1-3/8	1-1/4	7/8	1	
497679	20000	42-50	5	3-5/8	2-1/16	1	6-3/16	1-7/8	1-1/4	1	1	

To meet maximum load capacities, high strength screws must be used. NEVER EXCEED MAXIMUM LOAD RATING.

Safety Engineered Hoist Rings

SR5488

Alloy Steel/Stainless Steel 300

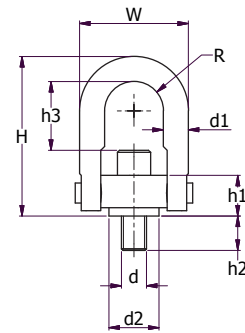
- Hoist Rings retain the same rated load from 0 to 90° from the bolt axis
- 360° swivel and 180° pivot under load
- Design Factor: 5:1

Alloy Steel

- Minimum tensile strength of 180,000 psi
- Magnetic particle inspected per ASTM 1444
- Black oxide finish aids corrosion resistance

Stainless Steel 300

- NDT: 100% liquid penetrant tested per MIL-STD-50032, ASTM E 1417
- ASTM E 1417
- Purification process: clean and passivate per ASTM A 967, QQ-P-35 Type II



Alloy Steel

Part Number	Rated Load (Kg)	TL (Nm)	Dimensions (mm)										Standard Pack Qty
			d	R	W	h1	d1	h2	H	d2	h3		
497660	400	9.5	M8x1.25	10.9	40.9	18.0	9.5	17.0	67.8	19.1	32.1	1	
497661	450	16	M10x1.5	10.9	40.9	18.0	9.5	17.0	67.8	19.1	30.2	1	
497662	1050	37	M12x1.75	22.4	82.5	31.0	19.0	19.0	121.4	38.0	59.4	1	
497663	1900	80	M16x2.0	22.4	82.5	31.0	19.0	24.0	121.4	38.0	108.6	1	
497664	2200	135	M20x2.5	22.4	82.5	31.0	19.0	30.0	121.4	38.0	51.4	1	
497665	3000	135	M20x2.5	35.6	121.2	43.4	25.4	29.0	165.8	58.7	77.0	1	
497666	4200	311	M24x3.0	35.6	121.2	43.4	25.4	34.0	165.8	58.7	73.0	1	

Stainless Steel 300

Part Number	Rated Load (Kg)	TL (Nm)	Dimensions (mm)										Standard Pack Qty
			d	D	W	h1	d2	h2	H	w3	h3		
497667	200	4.8	M8 x 1.25	10.9	40.9	18.0	9.5	17.0	67.8	19.1	32.1	1	
497668	225	8.0	M10 x 1.5	10.9	40.9	18.0	9.5	17.0	67.8	19.1	30.2	1	
497669	525	18.5	M12 x 1.75	22.4	82.5	31.0	19.0	19.0	121.4	38.0	59.4	1	
497670	950	40.0	M16 x 2.0	22.4	82.5	31.0	19.0	24.0	121.4	38.0	55.4	1	
497671	950	40.0	M16 x 2.0	22.4	82.5	31.0	19.0	24.0	170.6	38.0	104.4	1	
497672	1100	67.5	M20 x 2.5	22.4	82.5	31.0	19.0	30.0	121.4	38.0	51.4	1	
497673	1500	67.5	M20 x 2.5	35.6	121.2	43.4	25.4	29.0	165.8	58.7	77.0	1	
497674	2100	155.5	M24 x 3.0	35.6	121.2	43.4	25.4	34.0	165.8	58.7	73.0	1	

Installation and Safety Note: To install, tap workpiece for hoist ring. Screw with axis vertical to mounting surface. Work surface should be flat and smooth to provide 360° flush seating for bushing flange. Some loosening may develop after prolonged service in a permanent installation. It is advisable to periodically retighten the mounting screw to maintain the specified torque value. The use of free fit spacers between the bushing flange and mounting surface is not recommended, as this will reduce the safe load rating on angularly applied loads. Hoist ring must be free to swivel 360° and pivot 180° at all times.

To meet maximum load capacities, high strength screws must be used. NEVER EXCEED MAXIMUM LOAD RATING.

CASTORS AND BALL TRANSFER UNITS

Mess[®]

Essentra has extended its range of Castors and is pleased to introduce Ball Transfer Units to the offering.

Using the same concept as a computer mouse, Ball Transfer Units are multi-directional balls, supported by smaller ball bearings and with optional fixing methods.

Numerous Ball Transfer Units can be used side by side, for moving materials or goods, working in the same way as a conveyor system.

Many applications will have the Ball Transfer Units fitted facing upwards. Such as feeding machines, the upwards position means that the feeding of materials is smooth and easy, reducing manual labour and input.

Ranging from 5KG to 1000KG load bearings, Essentra have a varied range of styles and fixings for the materials handling industry as well as many other applications.

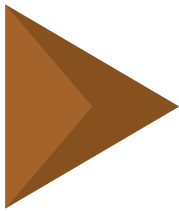


Castors – How to calculate load capacity

It's important to choose the correct load capacity for your application. Choosing the correct capacity will ensure your castors wear appropriately and safely support their load. For most applications with 4 castors, a typical calculation would be:

$$\text{Load capacity of castor} = \frac{\text{weight of apparatus} + \text{load}}{3}$$

For apparatus with 4 castors, a common calculation for the load capacity is to add the weight of your apparatus to the maximum load it will be carrying, and dividing this by 3.



CASTORS

Furniture Castors

624-630



Industrial Castors - Plastic, Twinwheels and Nylon Wheels

631-636



Industrial Castors - Rubber Tyres

637-645



Industrial Castors - PU Tyres

646-647



Industrial Castors - Phenolic Wheels (260°C)

648-649



Ball Transfers

650-659



Twin Wheel Castor

SR 1547

Black Nylon

- Spark eroded finish
- Easy glide action
- Choice of mounting stems
- A choice of fittings below



Unhooded

Hooded

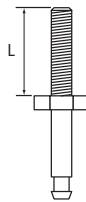
40mm Braked

50mm - hooded Braked

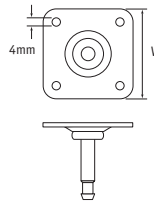
Part Number	Dimensions (mm)			Max Static Load Bearing (kg)	Std Pack Qty
	Wheel Dia.	Hooded	Braked		
500300	32	Yes	No	30	150
500301	40	No	No	50	150
500302	40	Yes	No	44	150
500303	40	Yes	Yes	44	150
500304	40	Yes	No	50	150
500305	40	Yes	Yes	50	150
500306	50	Yes	No	60	100
500307	50	Yes	Yes	60	100
500308	50	Yes	No	80	100
500309	50	Yes	Yes	80	100



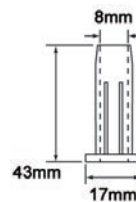
Type 1
Gripneck Stem



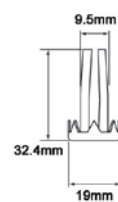
Type 2
Threaded Stem



Type 3
Plate Fixing



Type 4
Plastic Socket for
Gripneck Stem



Type 5
Metal Socket for
Gripneck Stem

Castor fittings

Part Number	Use with	Type	Dimensions (mm)	Std Pack Qty
500320	32mm, 40mm - hooded	1	38 (L)	150
500319	32mm, 40mm - hooded	2	M8x15 (L)	150
500321	32mm, 40mm - hooded	2	M8x25 (L)	150
500318	32mm, 40mm - hooded	3	35x35 (W)	150
500316	32mm, 40mm, 50mm - hooded	4	-	900
500324	40mm - unhooded	1	38 (L)	150
500322	40mm - unhooded	2	M8x15 (L)	150
500325	40mm - unhooded	2	M8x25 (L)	150
500323	40mm - unhooded	3	35x35 (W)	150
500312	50mm - hooded	1	38 (L)	100
500310	50mm - hooded	2	M8x15 (L)	100
500313	50mm - hooded	2	M8x25 (L)	100
500314	50mm - hooded	2	M10x15 (L)	100
500315	50mm - hooded	2	M10x25 (L)	100
500311	50mm - hooded	3	38x38 (L)	100
500317	50mm - hooded	5	-	300

The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition.

Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations.

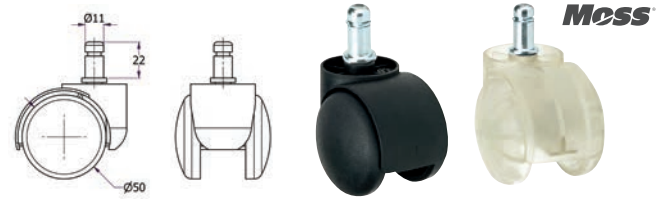
Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

Swivel Castor

SR 5787

Nylon

- Easy glide action
- Choice of Black or Natural Nylon
- All supplied with gripneck stem
- Braked style has auto-locked feature - the brake works when pressure is applied

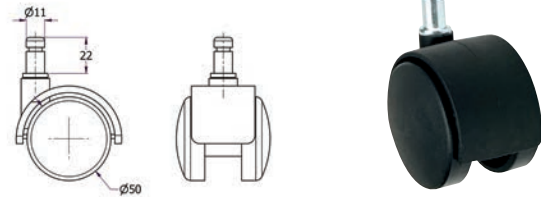


Style 1

Style 1 - Black Nylon

Part Number	Wheel Dia. (mm)	Hooded	Braked	Approx Load Capacity (kg)	Std Pack Qty
497153	50	Yes	No	60	100
497154	50	Yes	Yes	60	100
497151*	50	Yes	No	100	100

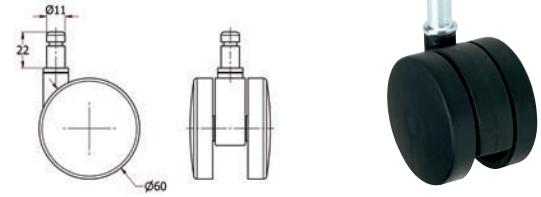
* Natural Nylon



Style 2

Style 2 - Black Nylon

Part Number	Wheel Dia. (mm)	Hooded	Braked	Approx Load Capacity (kg)	Std Pack Qty
497403	50	Yes	No	60	100
497405	50	Yes	Yes	60	100
497160	60	No	No	60	100



Style 3

Style 3 - Black Polyurethane

Part Number	Wheel Dia. (mm)	Hooded	Braked	Approx Load Capacity (kg)	Std Pack Qty
497404	50	Yes	No	60	100
497406	50	Yes	Yes	60	100
497402	60	No	No	60	100

Thermoplastic Castor

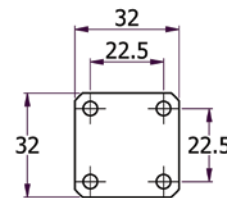
SR 5768

- Twin wheel castor with thermoplastic polymer wheel and swivel housing
- A choice of plate, threaded stem & knurled stem fitting.
- Threaded Stem has an M8 thread
- Knurled stem fitting is suitable for wood
- Technical drawings available online

Mess



Part Number	Wheel Dia. (mm)	Type	Std Pack Qty
499625	35	1	200
499626	45	1	100
499627	35	2	220
499628	45	2	100
499629	35	3	220
499630	45	3	100



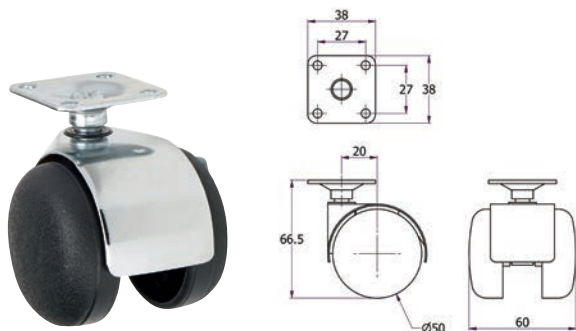
The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition. Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations. Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

Metal Hooded Castor

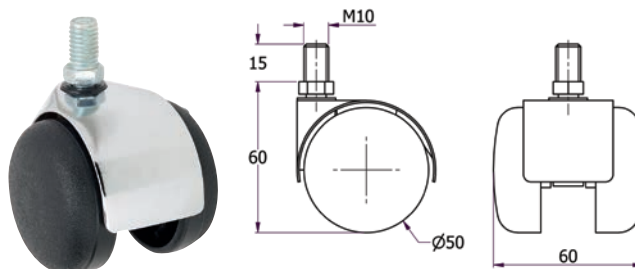
SR 5769

Nylon wheel with gloss metallic hood

- Twin Wheel Nylon Castor
- A choice of Swivel plate, Threaded or Knurled fittings



Type 1



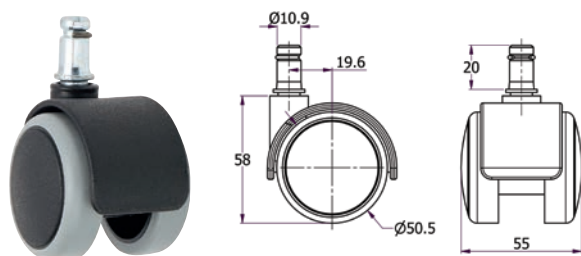
Type 2

Part Number	Wheel Dia.	Max Static Load Bearing (kg)	Type	Std Pack Qty
499631	50	35	1	64
499632	50	35	2	64

Grey Castor

SR 5771

- Grey thermoplastic wheel with grey finished steel housing
- Grip neck stem fitting
- Click in design suitable for quick installation



Part Number	Wheel Dia.	Approx Load Capacity (kg)	Std Pack Qty
499652	50	35	60

The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition.

Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations.

Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

Spherical Wheel Castor

- Swivel Pressed Steel with chrome plated housing
- Single ball race
- Available as a wheel, or with plate, threaded stem or knurled fitting
- Type 3 has M8 Threaded stem fitting
- Type 4 has 8mm Knurled stem fitting

SR 5765 - Black Polypropylene

Part Number	Wheel Dia. (mm)	Approx Load Capacity (kg)	Type	Std Pack Qty
499601	35mm	12	1	360
499602	45mm	15	1	200
499603	35mm	12	2	144
499604	45mm	15	2	100
499605	35mm	12	3	152
499606	45mm	15	3	120
499607	35mm	12	4	140
499608	45mm	15	4	112



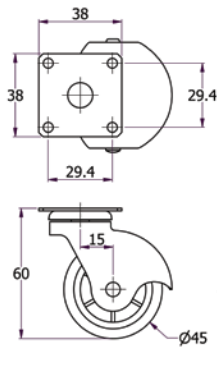
Type 1 Type 2 Type 3 Type 4

SR 5766 - Polypropylene Wheel with Rubber Tyre

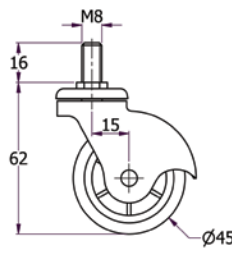
Part Number	Wheel Dia. (mm)	Approx Load Capacity (kg)	Type	Std Pack Qty
499609	45mm	15	1	160
499610	45mm	15	2	100
499611	45mm	15	3	120
499612	45mm	15	4	112



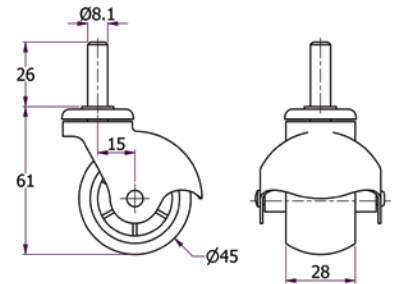
Type 1 Type 2 Type 3 Type 4



Type 2



Type 3



Type 4

The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition.

Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations.

Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

Thermoplastic Wheels

SR 5767



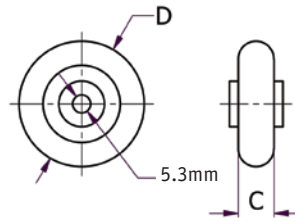
35mm dia Wheel



Ø40mm & Ø50mm

- 35mm dia. - One piece thermoplastic Wheel
- 40mm & 50mm dia. - One piece thermoplastic polymer wheel with bonded brass plated steel discs

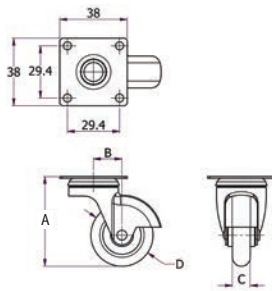
Moss



Part Number	Dimensions (mm)			Approx Load Capacity (kg)	Std Pack Qty
	C	D	D		
499613	10	35		10	1000
499617	9.6	40		12	600
499618	11.8	50		15	360

Black Plastic Castor with Swivel Plate Fitting

SR 5767



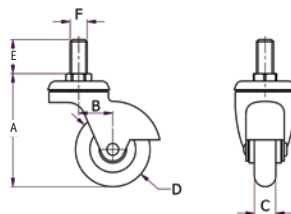
- Suitable for upholstery and furniture
- Swivel pressed steel, brass plated housing with a swivel plate fitting
- 35mm dia. - One piece thermoplastic Wheel
- 40mm & 50mm dia. - One piece thermoplastic polymer wheel with bonded brass plated steel discs

Moss

Part Number	Dimensions (mm)				Approx Load Capacity (kg)	Std Pack Qty
	A	B	C	D		
499614	51	16	16	35	10	180
499619	53.5	16	16	40	12	160
499620	66	18	17	50	15	136

Black Plastic Castor with Threaded Stem Fitting

SR 5767



- Suitable for upholstery and furniture
- Swivel pressed steel, brass plated housing with a threaded stem fitting
- 35mm dia. - One piece thermoplastic Wheel
- 40mm & 50mm dia. - One piece thermoplastic polymer wheel with bonded brass plated steel discs

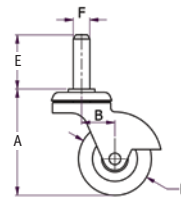
Moss

Part Number	Dimensions (mm)						Approx Load Capacity (kg)	Std Pack Qty
	A	B	C	D	E	F		
499615	53	16	16	35	16	M8	10	180
499621	55.5	16	16	40	16	M8	12	160
499622	68	18	17	50	16	M8	15	136

Black Plastic Castor with Knurled Stem Fitting

SR 5767

- Suitable for upholstery and furniture
- Swivel pressed steel, brass plated housing with a knurled stem fitting, suitable for wood
- 35mm dia. - One piece thermoplastic wheel
- 40mm & 50mm dia. - One piece thermoplastic polymer wheel with bonded brass plated steel discs

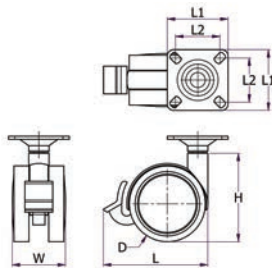


Part Number	Dimensions (mm)						Approx Load Capacity (kg)	Std Pack Qty
	A	B	C	D	E	F		
499616	51	16	16	35	26	8.1	10	184
499623	53.5	16	16	40	26	8.1	12	160
499624	66	18	17	50	26	8.1	15	134

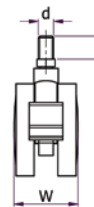
Twin Wheel Castor with Thermoplastic Rubber Wheel

SR 5770

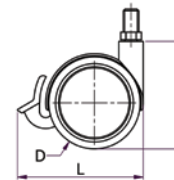
- Grey die-cast material housing
- Swivel plate of Threaded Stem fitting options
- Rubber wheel absorbs vibrations
- Wheel rubber hardness - Shore A 90



Type 1
Swivel Plate



Type 2
Threaded Stem



Part Number	Dimensions (mm)							Approx. Load Capacity (kg)	Type	Braked	Std Pack Qty
	D	d x h	L	L1	L2	W	H				
499634*	40	-	-	42	32	33	43	40	1	No	100
499635	60	-	-	48	35	42	70	50	1	No	48
499636	60	-	82	48	35	42	70	50	1	Yes	40
499640	75	-	-	48	35	47	91	50	1	No	32
499641	100	-	-	60	42	57	109	70	1	No	16
499642	120	-	-	60	42	66	135	70	1	No	10
499643	75	-	95	48	35	47	91	50	1	Yes	28
499644	100	-	127	60	42	57	109	70	1	Yes	12
499645	120	-	150	60	42	66	135	70	1	Yes	10
499637*	40	M10 x 15	-	-	-	33	43	40	2	No	180
499638	60	M10 x 15	-	-	-	42	70	50	2	No	60
499639	60	M10 x 15	82	-	-	42	70	50	2	Yes	60
499646	75	M10 x 15	-	-	-	47	91	50	2	No	21
499647	100	M10 x 25	-	-	-	57	109	70	2	No	16
499648	120	M10 x 25	-	-	-	66	135	70	2	No	10
499649	75	M10 x 15	95	-	-	47	91	50	2	Yes	28
499650	100	M10 x 25	127	-	-	66	135	70	2	Yes	12
499651	120	M10 x 25	150	-	-	66	135	70	2	Yes	10

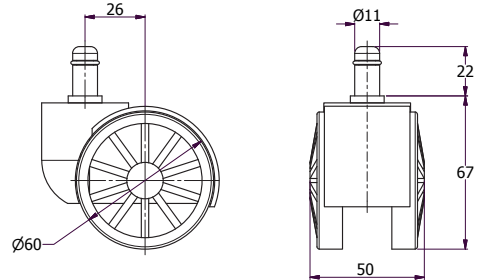
* 40mm wheel rubber hardness - Shore A 75

Spoke Wheel Castor

SR6438

Nylon Castor

- Grip Neck Fitting
- 10 Spoke castor
- Black wheel and silver hood



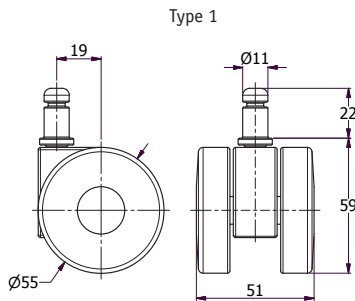
Part Number	Approx Load Capacity (kg)	Std Pack Qty
551067	55	200

Black / Silver Furniture Castor

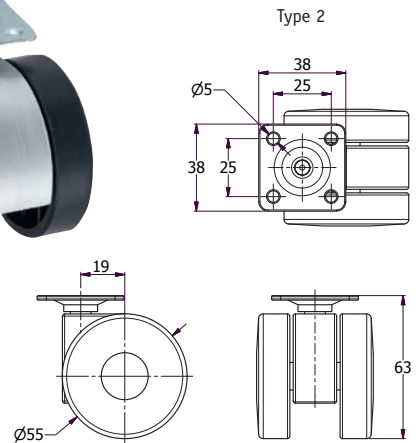
SR6439

Nylon Castor

- Black wheel castor with silver centre
- Gripneck or Swivel Plate fixing
- Ideal for furniture, such as office equipment, beds and sofas



Type 1



Type 2

Part Number	Type	Approx Load Capacity (kg)	Std Pack Qty
551069	1	55	200
551068	2	55	200

The weight loadings quoted in this catalogue are for guide purposes only and assume that castors are used in a normal operating environment with floors in a smooth and reasonable condition.

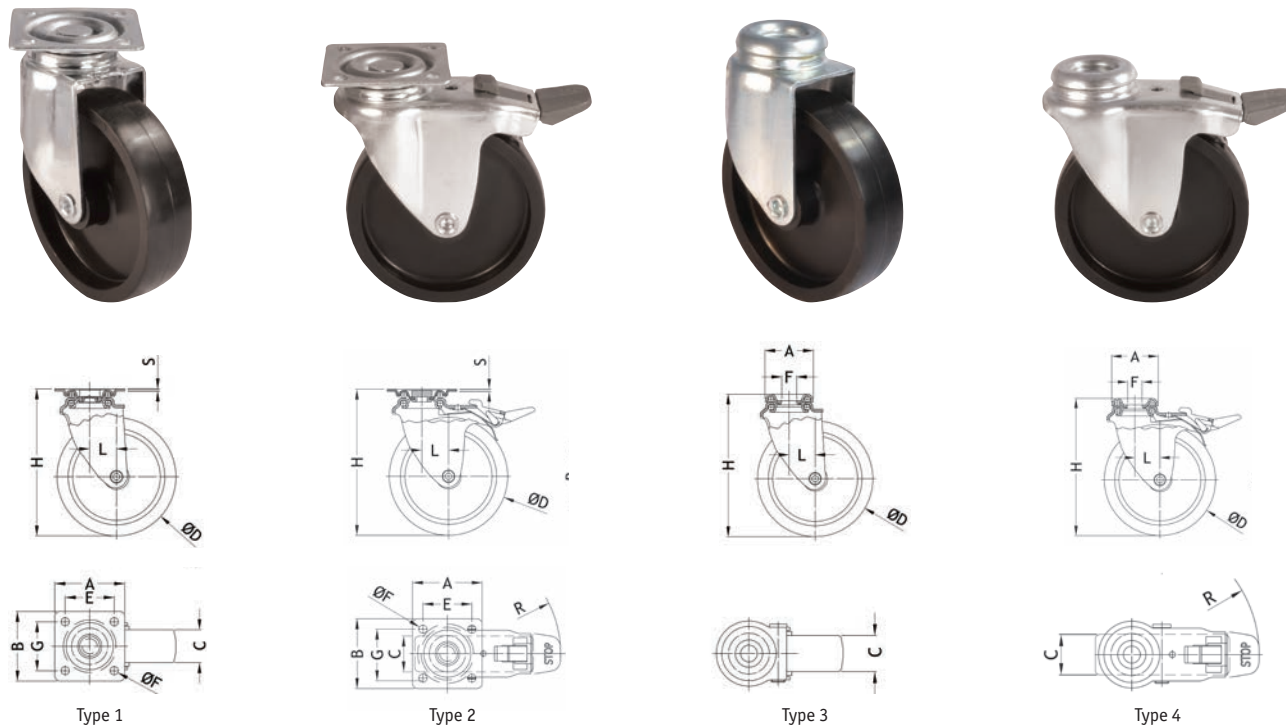
Uneven or irregular floors will cause increased shock loadings. Castors of higher load-bearing capacity must be specified in these situations.

Castor loading capacity can be seriously impaired if castors are misused or poorly maintained, e.g. if used outside normal operating temperatures and/or if used in caustic environments.

Castor - Black Plastic Wheel

Zinc Plated Steel Housing

- Suitable for light weight medical equipment, display cabinets and point-of-sale applications.
- Choice of fittings



SR 5646/SR 5647 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H	L		
494721	1	40	17.5	47x47	33x33	5.5	62.0	18.5	25	110
494722	1	50	17.0	47x47	33x33	5.5	67.0	18.5	35	100
494723	1	60	21.5	47x47	33x33	5.5	79.0	18.5	40	80
494724	1	80	20.0	47x47	33x33	5.5	99.0	18.0	50	50
494725	2	50	17.0	47x47	33x33	5.5	67.5	27.0	35	80
494726	2	60	21.5	47x47	33x33	5.5	79.0	24.5	40	60
494727	2	80	20.0	47x47	33x33	5.5	99.0	23.0	50	40

SR 5648/SR 5649 - Bolt Hole

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	L			
494728	3	40	17.5	33.5	10	62.5	18.5	25	125	
494729	3	50	17.0	33.5	10	67.5	18.5	35	110	
494730	3	60	21.5	33.5	10	79.0	18.5	40	80	
494731	3	80	20.0	33.5	10	97.0	18.0	50	50	
494732	4	50	17.0	33.5	10	67.5	27.0	35	90	
494733	4	60	21.5	33.5	10	79.0	24.5	40	60	
494734	4	80	20.0	33.5	10	99.0	23.0	50	40	

Black Plastic Twinwheel Castors

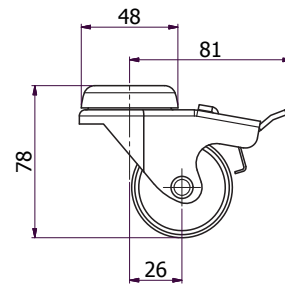
- Ideal for electronic cabinets or shopfitting applications
- For applications where a low level strong castor is required
- Swivel pressed steel housing with double ball race and swivel plate fitting
- Braked and unbraked available
- Zinc plated steel housing



Unbraked



Braked



SR 5627 - Bolt Hole Fitting

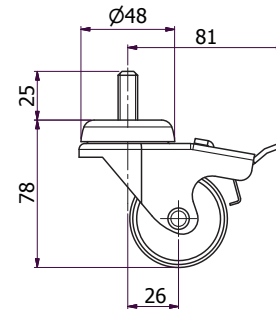
Part Number	Wheel Dia.	Approximate Load Capacity (kg)	Braked	Std Pack Qty
491131	50	70	No	40
491132	50	70	Yes	40



Unbraked



Braked



SR 5628 - Threaded Stem

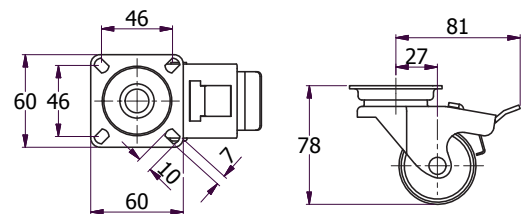
Part Number	Dimensions (mm)		Thread Size	Approximate Load Capacity (kg)	Braked	Std Pack Qty
	Wheel Dia.	Thread Length (mm)				
491133	50	25	M10	70	No	36
491134	50	25	M10	70	Yes	36



Unbraked



Braked



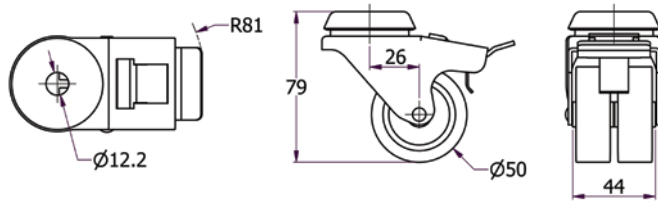
SR 5658 - Swivel Plate Fitting

Part Number	Wheel Dia.	Approximate Load Capacity (kg)	Braked	Std Pack Qty
494759	50	70	No	40
494760	50	70	Yes	36

Grey Rubber Twinwheel Castors

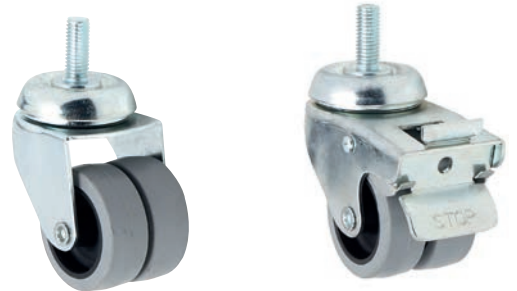
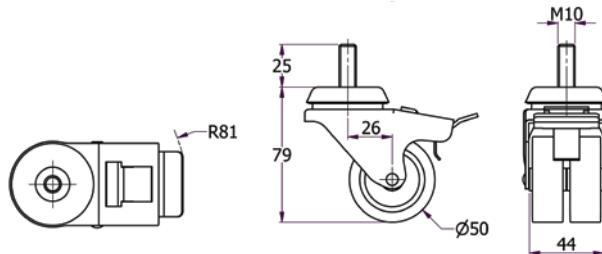
SR 5772

- Grey synthetic rubber tyre
- For applications where low level strong castor is required
- Swivel pressed steel housing with double ball race and bolt hole fitting
- Braked and unbraked available
- Zinc plated steel housing



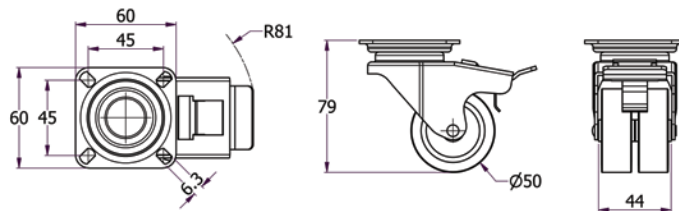
Bolt Hole Fitting

Part Number	Wheel Dia. (mm)	Approx Load Capacity (kg)	Braked	Std Pack Qty
499653	50	70	No	48
499654	50	70	Yes	40



Threaded Stem

Part Number	Dimensions (mm)		Thread Size	Approx Load Capacity (kg)	Braked	Std Pack Qty
	Wheel Dia.	Thread Length				
499655	50	25	M10	70	No	44
499656	50	25	M10	70	Yes	32



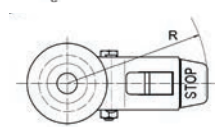
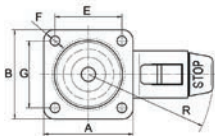
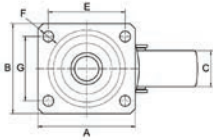
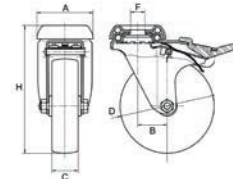
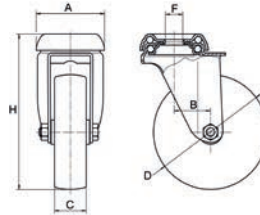
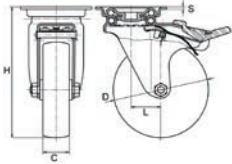
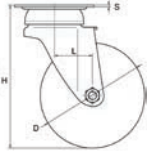
Swivel Plate Fitting

Part Number	Wheel Dia. (mm)	Approx Load Capacity (kg)	Braked	Std Pack Qty
499657	50	70	No	40
499658	50	70	Yes	32

Castor - White Nylon Wheel

Zinc Plated Steel Housing

- A full range of light to heavy duty castors suitable for use in a variety of applications
- Light duty - suitable for display units, restaurant equipment, trolleys, office & medical equipment
- Medium duty - Suitable for trolleys, roll cages and material handling applications
- Heavy duty - trolleys, lifting equipment and automatic gates
- Good resistance to abrasion, petroleum and chemical agents
- Double ball race on Types 1 to 6
- Total stop brake locks wheel and swivel on braked versions



Type 1

Type 2

Type 3

Type 4

Swivel Plate SR5630 / SR5659 / SR5623 / SR5604 / SR5660 / SR5624

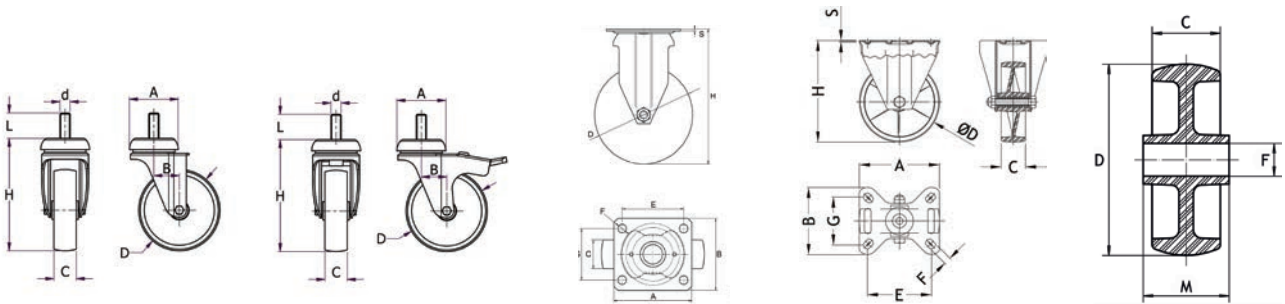
Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H	R		
491012	1	50	18	60 x 60	45 x 45	6.5	70	-	55	48
491013	1	60	22	60 x 60	45 x 45	6.5	90	-	60	36
491014	1	75	23	60 x 60	45 x 45	6.5	106	-	60	28
491015	1	80	22	60 x 60	45 x 45	6.5	109	-	60	28
491016	1	100	27	76 x 70	60 x 50	8.3	134	-	80	16
491017	1	125	27	76 x 70	60 x 50	8.3	159	-	80	14
494761	1	80	30	95 x 80	80 x 60	9.0	108	-	100	16
494762	1	100	30	95 x 80	80 x 60	9.0	127	-	120	14
494763	1	125	39	95 x 80	80 x 60	9.0	155	-	150	8
499818	1	150	40	98.7 x 80	80 x 60	9.0	184	-	180	6
491121	1	150	42	132 x 110	105 x 80	12.0	188	-	330	4
491122	1	200	50	132 x 110	105 x 80	12.0	243	-	600	2
491018	2	50	18	60 x 60	45 x 45	6.5	70	80	55	48
491019	2	60	22	60 x 60	45 x 45	6.5	90	84	60	36
491020	2	75	23	60 x 60	45 x 45	6.5	106	84	60	28
491021	2	80	22	60 x 60	45 x 45	6.5	109	84	60	28
491022	2	100	27	76 x 70	60 x 50	8.3	134	106	80	16
491023	2	125	27	76 x 70	60 x 50	8.3	159	106	80	14
494765	2	80	30	95 x 80	80 x 60	9.0	108	110	100	20
494766	2	100	30	95 x 80	80 x 60	9.0	127	110	120	16
494767	2	125	39	95 x 80	80 x 60	9.0	155	113	150	10
499819	2	150	40	98.7 x 80	80 x 60	9.0	184	115	180	6
491123	2	150	42	132 x 110	105 x 80	12.0	188	128	330	4
491124	2	200	50	132 x 110	105 x 80	12.0	243	158	600	2

Bolt Hole SR5600 / SR5662

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	R			
490995	3	50	18	48	12	70	-	55	48	
490996	3	60	22	48	12	90	-	60	40	
490997	3	75	23	48	12	106	-	60	36	
490998	3	80	22	48	12	109	-	60	36	
490999	3	100	27	57	12	134	-	80	16	
491000	3	125	27	57	12	159	-	80	12	
494773	3	80	30	64	12	108	-	100	20	
494774	3	100	30	64	12	127	-	120	16	
494775	3	125	39	64	12	155	-	120	12	
491001	4	50	18	48	12	70	80	55	48	
491002	4	60	22	48	12	90	84	60	40	
491003	4	75	23	48	12	106	84	60	36	
491004	4	80	23	48	12	109	84	60	36	
491005	4	100	27	57	12	134	106	80	16	
491006	4	125	27	57	12	159	106	80	12	
494776	4	80	30	64	12	108	110	100	16	
494777	4	100	30	64	12	127	110	120	14	
494778	4	125	39	64	12	155	113	120	12	

CONTINUED ON NEXT PAGE

Castor - White Nylon Wheel *CONTINUED*



Type 5

Type 6

Type 7

Type 8

Type 9

Threaded Stem SR5777 / SR5778 / SR5783 / SR5784

Part Number	Type	Thread Size	Dimensions (mm)			Approx. Load Capacity (kg)	Std Pack Qty
			D	C	H		
497935	5	M10 x 25	50	24	70	55	52
497936	5	M10 x 25	60	28	90	60	36
497937	5	M10 x 25	75	28	106	60	32
497938	5	M10 x 25	80	28	109	60	32
497939	5	M12 x 30	100	33	132	80	16
497940	5	M12 x 30	125	33	157	80	12
497967	5	M12 x 28	80	40	108	100	20
497968	5	M12 x 28	100	40	127	120	16
497969	5	M12 x 28	125	44	155	120	12
497941	6	M10 x 25	50	24	70	55	52
497942	6	M10 x 25	60	28	90	60	36
497943	6	M10 x 25	75	28	106	60	32
497944	6	M10 x 25	80	28	109	60	32
497945	6	M12 x 30	100	33	132	80	16
497946	6	M12 x 30	125	33	157	80	12
497970	6	M12 x 28	80	40	108	100	16
497971	6	M12 x 28	100	40	127	120	14
497972	6	M12 x 28	125	44	155	120	12

Fixed Plate SR5602 / SR5661 / SR5774

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H		
491007	7	50	18	60x60	45x45	6.5	70	55	48
491008	7	60	22	60x60	45x45	6.5	90	60	40
491009	7	75	23	60x60	45x45	6.5	106	60	36
491010	7	80	22	60x60	45x45	6.5	109	60	36
491011	7	100	27	76x70	60x50	8.3	134	80	14
494769	8	80	30	100x84	80x60	9	108	100	16
494770	8	100	30	100x84	80x60	9	127	12	12
494771	8	125	39	100x84	80x60	9	155	150	10
499820	8	150	40	100x84	80x60	9	184	180	6
499662	8	150	48	135x111	105x80	11	188	330	4
499663	8	200	60	135x114	105x80	12.3	240	600	2

Wheel Only SR5629

Part Number	Type	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
		D	C	F	M		
491138	9	50	17	8	21.5	55	48
491139	9	60	22	10	27.0	60	48
491140	9	75	23	8	28.0	80	48
491141	9	80	22	10	27.0	80	48
491142	9	100	27	12	32.0	90	44

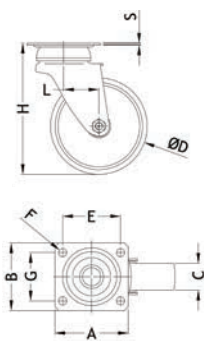
Compatible with SR5600 - SR5614 castors

N.B. Styles may vary

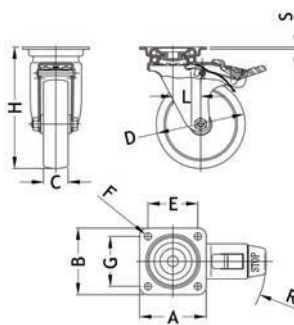
Castor - White Nylon Wheel

Stainless Steel Housing

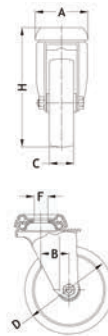
- Ideal for catering and medical industries
- Good resistance to corrosion and rust, water and chemicals
- Choice of fittings



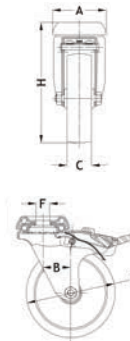
Type 1



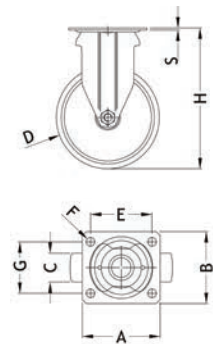
Type 2



Type 3



Type 4



Type 5

SR 5632/SR 5633 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	R		
494473	1	60	22	60 x 60	45 x 45	6.5	90	-	60	40
494474	1	80	22	60 x 60	45 x 45	6.5	109	-	60	36
494475	1	100	27	76 x 70	60 x 50	8.3	134	-	80	16
494476	1	125	27	76 x 70	60 x 50	8.3	159	-	80	12
494477	2	60	22	60 x 60	45 x 45	6.5	90	84	60	40
494478	2	80	22	60 x 60	45 x 45	6.5	109	84	60	36
494479	2	100	27	76 x 70	60 x 50	8.3	134	106	80	16
494480	2	125	27	76 x 70	60 x 50	8.3	159	106	80	12

SR 5664 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H		
494814	5	60	22	60 x 60	45 x 45	6.5	90	60	40
494815	5	80	22	60 x 60	45 x 45	6.5	109	60	36
494816	5	100	27	76 x 70	60 x 50	8.3	134	80	12
494817	5	125	27	76 x 70	60 x 50	8.3	159	80	10

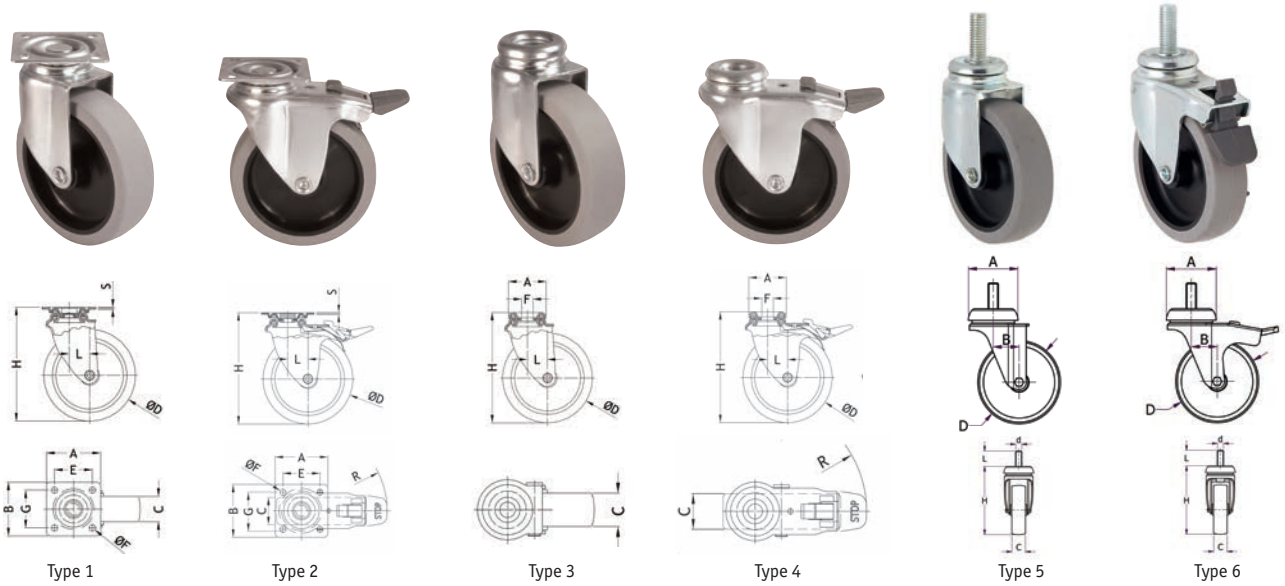
SR 5630/SR 5631 - Bolt Hole

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	R		
494463	3	60	22	48	12	90	-	60	40	
494464	3	80	22	48	12	109	-	60	36	
494465	3	100	27	57	12	132	-	80	16	
494466	3	125	27	57	12	156	-	80	12	
494467	4	60	22	48	12	90	84	60	40	
494468	4	80	22	48	12	109	84	60	36	
494469	4	100	27	57	12	132	106	80	16	
494470	4	125	27	57	12	156	106	80	12	

Castor - Grey Synthetic Rubber Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

- Suitable for light weight medical equipment, display cabinets and point-of-sale applications.
- Plastic rubber tyre not resistant to contact with greases, oils or chlorides
- Choice of fittings



SR5650/SR5651 - Swivel Plate

Part Number	Type	Dimensions (mm)									Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H	L	R			
494735	1	40	18.5	47x47	33x33	5.5	62	18.5	-	25	100	
494736	1	50	18.5	47x47	33x33	5.5	67	18.5	-	35	95	
494737	1	63	21.5	47x47	33x33	5.5	80	18.5	-	40	70	
494738	1	80	22.0	47x47	33x33	5.5	99	18.0	-	50	40	
494739	2	50	18.5	47x47	33x33	5.5	67.5	27.0	77	35	80	
494740	2	63	21.5	47x47	33x33	5.5	80.5	24.5	77	40	60	
494741	2	80	22.0	47x47	33x33	5.5	99.0	23.0	77	50	40	

SR5775/SR5776 - Threaded Stem

Part Number	Type	Thread Size	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
			D	C	H	B		
497921	5	M10x25	40	24	62.5	18.5	25	96
497922	5	M10x25	50	24	67.5	18.5	35	92
497923	5	M10x25	63	28	80.5	18.5	40	68
497924	5	M10x25	80	28	98.0	18.0	50	40
497926	6	M10x25	50	24	67.5	27.0	35	72
497927	6	M10x25	63	28	80.5	24.5	40	48
497928	6	M10x25	80	28	98.0	23.0	50	

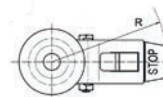
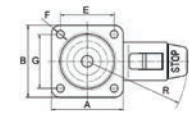
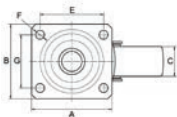
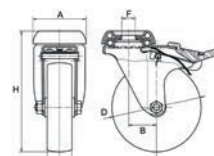
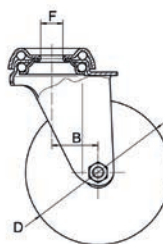
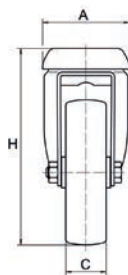
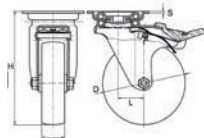
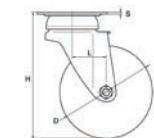
SR5652/SR5653 - Bolt Hole

Part Number	Type	Dimensions (mm)								Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	L	R			
494742	3	40	18.5	33.5	10	62.5	18.5	-	25	120	
494743	3	50	18.5	33.5	10	67.5	18.5	-	35	100	
494744	3	63	21.5	33.5	10	80.5	18.5	-	40	75	
494745	3	80	22.0	33.5	10	99	18.0	-	50	40	
494746	4	50	18.5	33.5	10	67.5	27.0	77	35	80	
494747	4	63	21.5	33.5	10	80.5	24.5	77	40	60	
494748	4	80	22.0	33.5	10	99.0	23.0	77	50	40	

Castor - Grey Natural Rubber Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

- Suitable for medical equipment, display cabinets, point-of-sale, educational furniture, computer & office furniture
- Natural grey rubber tyre not resistant to contact with greases, oils or chloride
- Double ball race on Types 1 to 4
- Threadguards as standard
- Total stop brake locks wheel and swivel on braked versions
- Choice of fittings



Type 1

Type 2

Type 3

Type 4

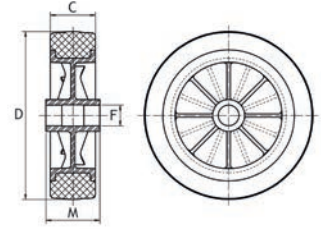
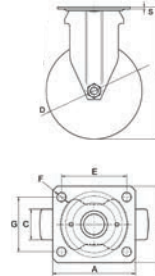
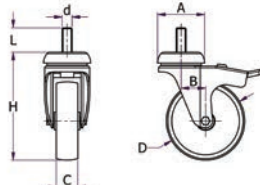
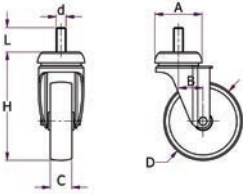
SR5608/SR5609 - Swivel Plate

Part Number	Type	Dimensions (mm)								Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	R			
491035	1	60	20	60 x 60	45 x 45	6.5	90	-	60	36	
491036	1	80	22	60 x 60	45 x 45	6.5	109	-	60	32	
491037	1	100	28	76 x 70	60 x 50	8.3	134	-	80	16	
491038	1	125	28	76 x 70	60 x 50	8.3	159	-	80	14	
491039	2	60	20	60 x 60	45 x 45	12	90	84	60	36	
491040	2	80	22	60 x 60	45 x 45	12	109	84	60	32	
491041	2	100	28	76 x 70	60 x 50	12	134	106	80	16	
491042	2	125	28	76 x 70	60 x 50	12	159	106	80	14	

SR5605/SR5606 - Bolt Hole

Part Number	Type	Dimensions (mm)								Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	B	F	H	R			
491024	3	60	20	48	26	12	90	-	60	40	
491025	3	80	22	48	25	12	109	-	60	32	
491026	3	100	28	57	36	12	134	-	80	16	
491027	3	125	28	57	35	12	159	-	80	14	
491028	4	60	20	48	28	12	90	84	60	40	
491029	4	80	22	48	25	12	109	84	60	32	
491030	4	100	28	57	35	12	134	106	80	16	
491031	4	125	28	57	33	12	159	106	80	12	

Castor - Grey Natural Rubber Tyre *CONTINUED*



Type 5

Type 6

Type 7

Type 8

SR5779/SR5780 - Threaded Stem

Part Number	Type	Thread Size	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
			D	C	H	B		
497947	5	10 x 25	60	20	90	26	60	36
497948	5	10 x 25	80	22	109	25	60	32
497949	5	12 x 30	100	28	132	36	80	16
497950	5	12 x 30	125	28	157	35	80	12
497951	6	10 x 25	60	20	90	26	60	36
497952	6	10 x 25	80	22	109	25	60	32
497953	6	12 x 30	100	28	132	36	80	16
497954	6	12 x 30	125	28	157	35	80	12

SR5607 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H		
491032	7	60	20	60 x 60	45 x 45	6.5	90	60	40
491033	7	60	22	60 x 60	45 x 45	6.5	109	60	32
491034	7	76	28	76 x 70	60 x 50	8.3	134	80	16

SR5629 - Wheel Only

Part Number	Type	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
		D	C	F	M		
491143	8	60	20	10	27	60	48
491144	8	80	22	10	27	60	48
491145	8	100	28	12	32	80	48

Compatible with SR5600 - SR5614 castors

Castor - Grey Rubber Tyre Fitting

SR 5634/SR 5635

Zinc Plated Housing, Plastic Wheel Centre

Moss

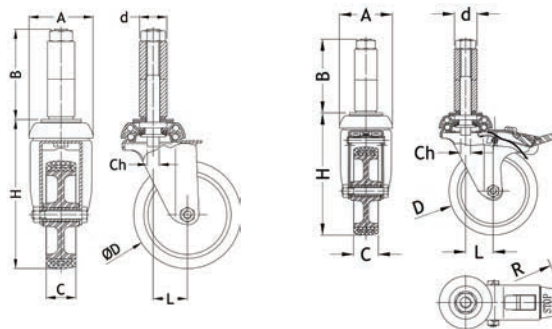
- Expander fitting allows castors to be fitted into a hollow tube
- Swivel plate
- Provides secure fitting to all popular sizes of round and square tubing
- Supplied fully assembled



Type 1



Type 2



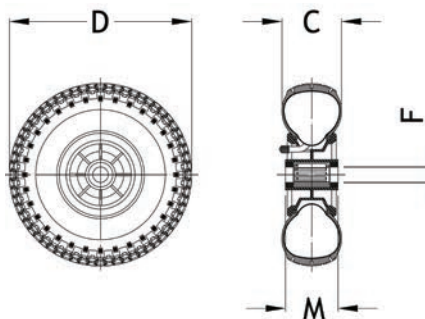
Part Number	Type	Dimensions (mm)								Shape	CH	To Fit Tube Size (mm)	Approximate Load Capacity (kg)	Std Pack Qty
		D	A	B	C	H	L	R						
494451	1	80	48	67	22	111	25	-	Round	9	19 - 22	60	30	
494452	1	80	48	67	22	111	25	-	Round	9	21 - 23	60	30	
494453	1	80	48	67	22	111	25	-	Square	9	17x17 - 19x19	60	30	
494454	1	80	48	67	22	111	25	-	Square	9	22x22 - 24x24	60	30	
494455	1	100	57	67	27	136	36	-	Round	9	19 - 21	80	16	
494456	1	100	57	67	27	136	36	-	Round	9	21 - 23	80	16	
494457	1	100	57	67	27	136	36	-	Square	9	17x17 - 19x19	80	16	
494458	1	100	57	67	27	136	36	-	Square	9	22x22 - 24x24	80	16	
494491	2	80	48	67	22	111	25	84	Round	9	19 - 22	60	28	
494492	2	80	48	67	22	111	25	84	Round	9	21 - 23	60	28	
494493	2	80	48	67	22	111	25	84	Square	9	17x17 - 19x19	60	28	
494494	2	80	48	67	22	111	25	84	Square	9	22x22 - 24x24	60	28	
494495	2	100	57	67	27	136	36	106	Round	9	19 - 21	80	14	
494496	2	100	57	67	27	136	36	106	Round	9	21 - 23	80	14	
494497	2	100	57	67	27	136	36	106	Square	9	17x17 - 19x19	80	14	
494498	2	100	57	67	27	136	36	106	Square	9	22x22 - 24x24	80	14	

Wheel - Black Rubber Tyre

SR 5629

Plastic Centre - Plain or Roller Bearing

Moss

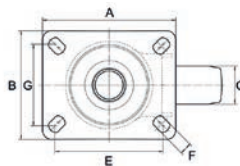
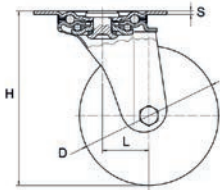


Part Number	Dimensions (mm)				Pressure Max. Bar	Style	Std Pack Qty
	C	D	F	M			
494781	85	260	20	75	2.0	Plain Bearing	2
494782	50	200	20	59	1.8	Roller Bearing	6
494783	85	260	20	75	2.0	Roller Bearing	2

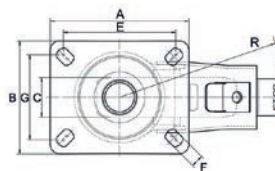
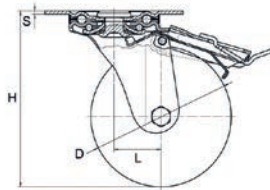
Castor - Blue Natural Rubber Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

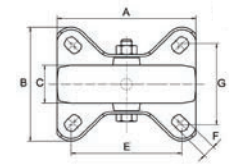
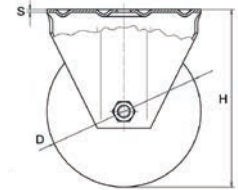
- Suitable for transport cases, catering equipment, flight cases, trolleys
- Non marking blue rubber tyre not resistant to contact with greases, oils & chloride
- Total stop brake locks wheel and swivel on braked versions
- Double ball race on Types 1 and 2
- Choice of fittings



Type 1



Type 2



Type 3

SR5621/SR5622 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H	R		
491115	1	80	36	99 x 80	80 x 60	9	108	-	150	12
491116	1	100	36	99 x 80	80 x 60	9	127	-	150	12
491117	1	125	36	99 x 80	80 x 60	9	160	-	160	8
491118	2	80	36	99 x 80	80 x 60	9	108	116	150	12
491119	2	100	36	99 x 80	80 x 60	9	127	116	150	12
491120	2	125	36	99 x 80	80 x 60	9	160	130	200	8

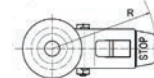
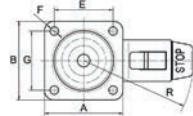
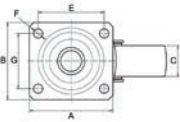
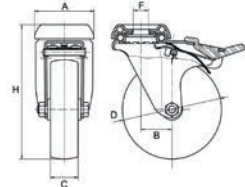
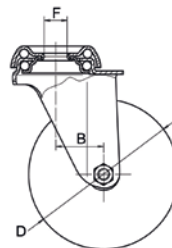
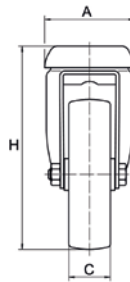
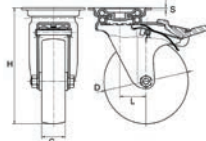
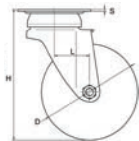
SR5773 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H		
499659	3	80	40	100 x 84	80 x 60	9	108	150	16
499660	3	100	40	100 x 84	80 x 60	9	127	150	12
499661	3	125	44	100 x 84	80 x 60	9	155	200	8

Castor - Black Synthetic Rubber Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

- Suitable for medical equipment, display cabinets, point-of-sale, educational furniture, computer & office furniture
- Thermoplastic rubber tyre not resistant to contact with greases, oils or chloride
- Double ball race on Types 1 to 6
- Total stop brake locks wheel and swivel on braked versions
- Choice of fittings



Type 1

Type 2

Type 3

Type 4

SR5613/SR5614 - Swivel Plate

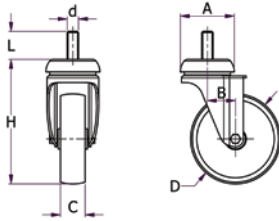
Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty	
		D	C	A x B	E x G	F	H	R		
491060	1	50	18	60 x 60	45 x 45	6.5	70	-	40	52
491061	1	63	22	60 x 60	45 x 45	6.5	90	-	60	40
491062	1	75	24	60 x 60	45 x 45	6.5	106	-	60	32
491063	1	80	22	60 x 60	45 x 45	6.5	109	-	60	32
491064	1	100	27	76 x 70	60 x 50	8.3	134	-	80	16
491065	1	125	27	76 x 70	60 x 50	8.3	159	-	80	14
491066	2	50	18	60 x 60	45 x 45	6.5	70	80	40	52
491067	2	63	22	60 x 60	45 x 45	6.5	90	84	60	40
491068	2	75	24	60 x 60	45 x 45	6.5	106	84	60	32
491069	2	80	22	60 x 60	45 x 45	6.5	109	84	60	32
491070	2	100	27	76 x 70	60 x 50	8.3	134	106	80	16
491071	2	125	27	76 x 70	60 x 50	8.3	159	106	80	14

SR5610/SR5611 - Bolt Hole

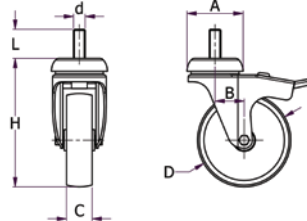
Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty	
		D	C	A	B	F	H	R		
491043	3	50	18	48	26	12	70	-	40	52
491044	3	63	22	48	26	12	90	-	60	40
491045	3	75	24	48	25	12	106	-	60	32
491046	3	80	22	48	25	12	109	-	60	32
491047	3	100	27	57	36	12	134	-	80	16
491048	3	125	27	57	35	12	159	-	80	16
491049	4	50	18	48	26	12	70	80	40	52
491050	4	63	22	48	28	12	90	84	60	40
491051	4	75	24	48	25	12	106	51	60	32
491052	4	80	22	48	25	12	109	84	60	32
491053	4	100	27	57	35	12	134	106	80	16
491054	4	125	27	57	33	12	159	106	80	16

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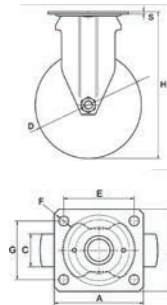
Castor - Black Synthetic Rubber Tyre *CONTINUED*



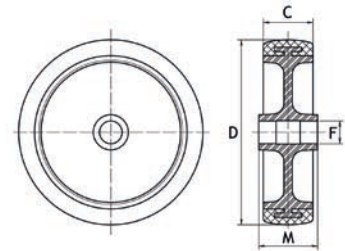
Type 5



Type 6



Type 7



Type 8

SR5781/SR5782 - Threaded Stem

Part Number	Type	Thread Size	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
			D	C	H	B		
497955	5	M10 x 25	50	24	70.0	26	40	52
497956	5	M10 x 25	63	28	91.5	26	60	40
497957	5	M10 x 25	75	28	106.0	25	60	32
497958	5	M10 x 25	80	28	109.0	25	60	32
497959	5	M12 x 30	100	33	132.0	36	80	16
497960	5	M12 x 30	125	33	157.0	35	80	16
497961	6	M10 x 25	50	24	70.0	26	40	52
497962	6	M10 x 25	63	28	91.5	28	60	40
497963	6	M10 x 25	75	28	106.0	25	60	32
497964	6	M10 x 25	80	28	109.0	25	60	32
497965	6	M12 x 30	100	33	132.0	35	80	16
497966	6	M12 x 30	125	33	157.0	33	80	16

SR5612 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H		
491055	7	50	18	60 x 60	45 x 45	6.5	70	40	52
491056	7	63	22	60 x 60	45 x 45	6.5	90	60	40
491057	7	75	24	60 x 60	45 x 45	6.5	106	60	32
491058	7	80	22	60 x 60	45 x 45	6.5	109	60	32
491059	7	100	27	76 x 70	60 x 50	8.3	134	80	16

SR5629 - Wheel Only

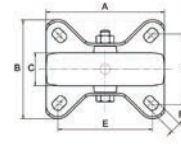
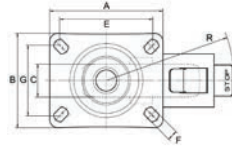
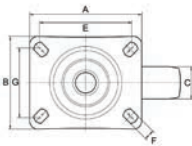
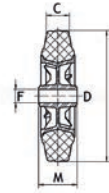
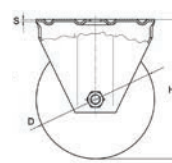
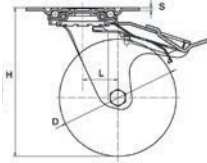
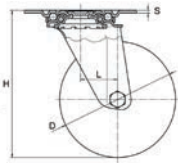
Part Number	Type	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
		D	C	F	M		
491149	8	50	19	8	22	40	68
491150	8	63	22	10	27	60	48
491151	8	75	24	8	27	60	48
491152	8	80	22	10	27	60	48
491153	8	100	27	12	32	80	48

Compatible with SR5600 - SR5614 castors

Castor - Black Natural Rubber Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

- Suitable for heavier duty applications such as trolleys, cabinets, waste equipment & workstations
- Black rubber tyre not resistant to grease, oils, chlorides & solvents
- Total stop brake locks wheel and swivel on braked versions
- Choice of fittings



Type 1

Type 2

Type 3

Type 4

SR5616/SR5617 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	R		
491080	1	80	25.0	97 x 80	80 x 60	9	108	-	50	16
491081	1	100	30.0	97 x 80	80 x 60	9	127	-	70	14
491082	1	125	38.0	97 x 80	80 x 60	9	155	-	100	12
499815	1	150	40.0	98.7 x 80	80 x 60	9	184	-	130	6
491083	1	150	40.0	133 x 106	105 x 80	11	192	-	140	6
491085	1	180	45.0	129 x 106	105 x 80	11	230	-	170	4
491086	1	200	50.0	129 x 106	105 x 80	11	240	-	205	2
491087	2	80	25.0	97 x 80	80 x 60	9	108	110	50	16
491088	2	100	30.0	97 x 80	80 x 60	9	127	110	70	14
491089	2	125	37.5	97 x 80	80 x 60	9	155	113	100	12
491091	2	150	40.0	98.7 x 80	80 x 60	9	184	115	130	6
491090	2	150	40.0	133 x 106	105 x 80	11	185	150	140	6
491092	2	180	45.0	129 x 106	105 x 80	11	230	150	170	4
491093	2	200	50.0	129 x 106	105 x 80	11	240	150	205	2

SR5615 - Fixed Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	R		
491072	3	80	25.0	100 x 84	80 x 60	9	108	-	50	16
491073	3	100	30.0	100 x 84	80 x 60	9	127	-	70	14
491074	3	125	37.5	100 x 84	80 x 60	9	155	-	100	12
491075	3	150	40.0	116 x 84	80 x 60	9	183	-	130	6
499817	3	150	40.0	100 x 84	80 x 60	9	184	-	140	6
491078	3	180	45.0	135 x 110	105 x 80	11	230	-	170	4
491079	3	200	50.0	135 x 110	105 x 80	11	240	-	205	2

SR5629 - Wheel Only

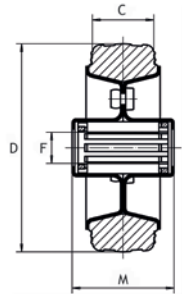
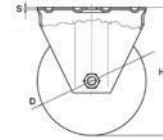
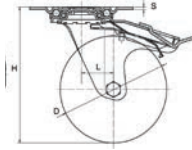
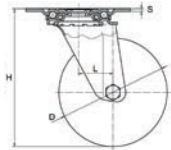
Part Number	Type	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
		D	C	F	M		
491146	4	80	25.0	12	39	50	48
491147	4	100	30.0	12	39	70	36
491148	4	125	37.5	15	44	100	20

Compatible with SR5615 - SR5620 castors

Castor - Black Natural Rubber Tyre

Zinc Plated Steel Housing and Wheel Centre

- Suitable for heavier duty applications such as trolleys, cabinets, waste equipment & workstations
- Black rubber tyre not resistant to grease, oils, chlorides & solvents
- Total stop brake locks wheel and swivel on braked versions
- Roller bearing for smooth motion
- Choice of fittings



Type 1

Type 2

Type 3

Type 4

SR5619/SR520 - Swivel Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H		
491101	1	80	25.0	97 x 80	80 x 60	9	108	50	16
491102	1	100	30.0	97 x 80	80 x 60	9	127	70	14
491103	1	125	37.5	97 x 80	80 x 60	9	155	110	12
499812	1	150	40.0	98.7 x 80	80 x 60	9	184	140	6
491104	1	150	40.0	133 x 106	105 x 80	11	184	150	6
491106	1	180	45.0	129 x 106	105 x 80	11	230	180	4
491107	1	200	50.0	129 x 106	105 x 80	11	240	220	2
491108	2	80	25.0	97 x 80	80 x 60	9	108	50	16
491109	2	100	30.0	97 x 80	80 x 60	9	127	70	14
491110	2	125	37.5	97 x 80	80 x 60	9	155	110	12
499813	2	150	40.0	98.7 x 80	80 x 60	9	184	140	6
491111	2	150	40.0	133 x 106	105 x 80	11	184	150	6
491113	2	180	45.0	129 x 106	105 x 80	11	230	150	4
491114	2	200	50.0	129 x 106	105 x 80	11	240	220	2

SR5618 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H		
491094	3	80	25.0	100 x 84	80 x 60	9.0	108	50	16
491095	3	100	30.0	100 x 84	80 x 60	9.0	127	70	14
491096	3	125	37.5	116 x 84	80 x 60	9.0	160	110	12
499814	3	150	40.0	100 x 84	80 x 60	9.0	184	150	6
491097	3	150	40.0	135 x 110	105 x 80	11.0	184	150	6
491099	3	180	45.0	135 x 110	105 x 80	11.0	218	180	4
491100	3	200	50.0	135 x 110	105 x 80	11.0	240	220	2

SR5629 - Wheel Only

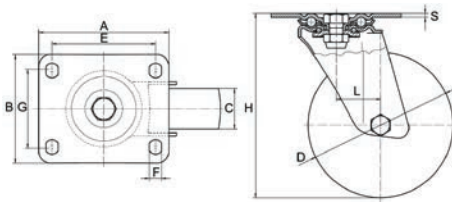
Part Number	Type	Dimensions (mm)				Approx. Load Capacity (kg)	Std Pack Qty
		D	C	F	M		
491135	4	80	25.0	12	39	50	48
491136	4	100	30.0	12	39	70	36
491137	4	125	37.5	15	44	110	20

Compatible with SR5615 - SR5620 castors

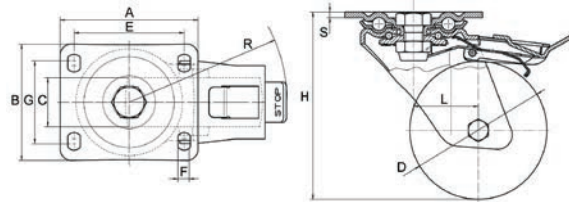
Castor - Red Polyurethane Tyre

Zinc Plated Steel Housing, Cast Iron Wheel Centre

- Ideal for heavy-duty applications such as trolleys, lifting equipment & automatic gates
- Good resistance to wear, greases and petroleum byproducts
- Double ball race crown
- Ball bearings for smooth motion
- Total stop brake locks wheel and swivel



Type 1



Type 2

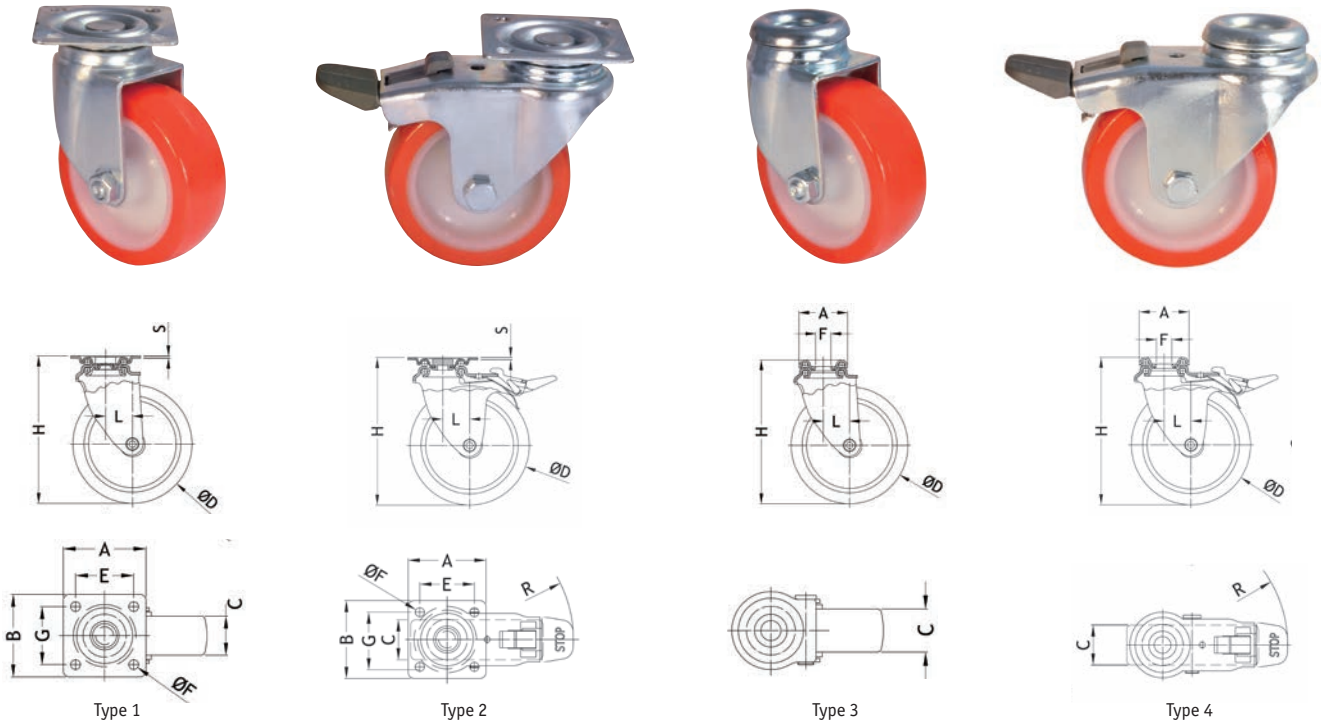
SR5625/SR5626 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E x G	F	H			
494784	1	80	25	100 x 84	80 x 60	9	125	160	7	
494785	1	100	30	100 x 84	80 x 60	9	135	225	6	
494786	1	125	30	100 x 84	80 x 60	9	161	300	5	
491125	1	150	40	132 x 110	105 x 80	12	188	400	2	
491126	1	175	40	132 x 110	105 x 80	12	230	650	2	
491127	1	200	50	132 x 110	105 x 80	12	243	700	2	
494787	2	80	25	100 x 84	80 x 60	9	125	160	6	
494788	2	100	30	100 x 84	80 x 60	9	135	225	5	
494789	2	125	30	100 x 84	80 x 60	9	161	300	4	
491128	2	150	40	132 x 110	105 x 80	12	188	400	2	
491129	2	175	40	132 x 110	105 x 80	12	230	650	2	
491130	2	200	50	132 x 110	105 x 80	12	243	700	2	

Castor - Red Polyurethane Tyre

Zinc Plated Steel Housing, Plastic Wheel Centre

- Suitable for light weight medical equipment, display cabinets and point-of-sale applications
- Good resistance to wear, greases and petroleum by-products
- Choice of fittings



SR5654/SR5655 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	EX G	F	H	L		
494749	1	40	18.5	47x47	33x33	5.5	62.5	18.5	25	90
494750	1	50	18.5	47x47	33x33	5.5	67.5	18.5	35	80
494751	1	63	21.5	47x47	33x33	5.5	80.5	18.5	40	60
494752	2	50	18.5	47x47	33x33	5.5	67.5	27.0	35	68
494753	2	63	21.5	47x47	33x33	5.5	80.5	24.5	40	52

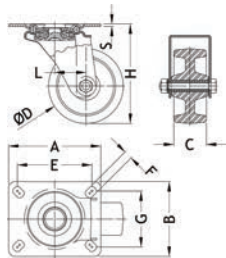
SR5656/SR56657 - Bolt Hole

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	L		
494754	3	40	17.5	33.5	10	62.5	18.5	25	110
494755	3	50	17.0	33.5	10	67.5	18.5	35	100
494756	3	63	21.5	33.5	10	80.5	18.5	40	75
494757	4	50	18.5	33.5	10	67.5	27.0	35	80
494758	4	63	21.5	33.5	10	80.5	24.5	40	60

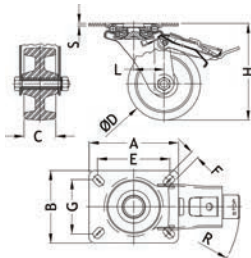
Castor - Phenolic Wheel

Stainless Steel Housing

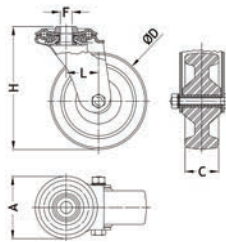
- Stainless steel housing resistant to corrosion and rust
- Suitable for high temperature operating environments (up to 260°C)
- Ideal for powder coating, bakery ovens and other applications where resistance to temperatures is required
- Good resistance to water and chemicals



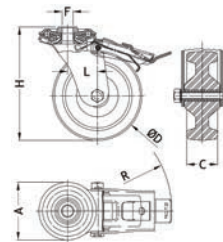
Type 1



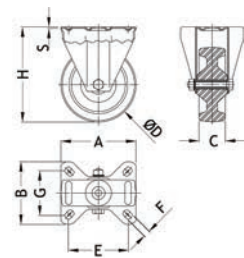
Type 2



Type 3



Type 4



Type 5

SR5641/SR5642 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H	R		
494711	1	80	35	95 x 80	80 x 60	9	108	-	100	16
494712	1	100	35	95 x 80	80 x 60	9	127	-	150	12
494713	2	80	35	95 x 80	80 x 60	9	108	110	100	16
494714	2	100	35	95 x 80	80 x 60	9	127	110	150	14

SR5643/SR5644 - Bolt Hole

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	R			
494715	3	80	35	64	12	108	-	100	16	
494716	3	100	35	64	12	127	-	120	12	
494717	4	80	35	64	12	108	110	100	16	
494718	4	100	35	64	12	127	110	120	12	

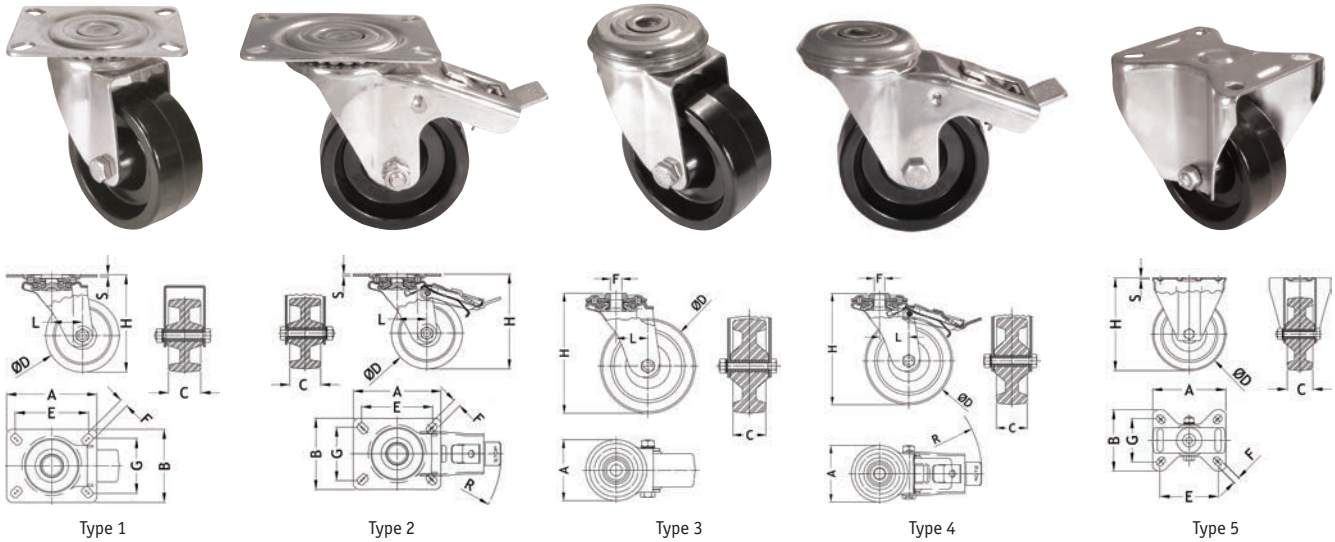
SR5645 - Fixed Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H			
494719	5	80	35	100 x 85	80 x 60	9	108	100	16	
494720	5	100	35	100 x 85	80 x 60	9	127	150	12	

Castor - Phenolic Wheel

Zinc Plated Steel Housing

- Suitable for high temperature operating environments (up to 260°C)
- Ideal for powder coating, bakery ovens and other applications where resistance to temperatures is required
- Good resistance to water and chemicals



SR5636/SR5637 - Swivel Plate

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H	R		
494701	1	80	35	100 x 80	80 x 60	9	108	-	100	18
494702	1	100	35	100 x 80	80 x 60	9	127	-	150	14
494703	2	80	35	100 x 80	80 x 60	9	108	116	100	14
494704	2	100	35	100 x 80	80 x 60	9	127	116	150	12

SR5638/SR5639 - Bolt Hole

Part Number	Type	Dimensions (mm)							Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A	F	H	R			
494705	3	80	35	65	12	108	-	100	20	
494706	3	100	35	65	12	127	-	120	16	
494707	4	80	35	65	12	108	116	100	16	
494708	4	100	35	65	12	127	116	120	12	

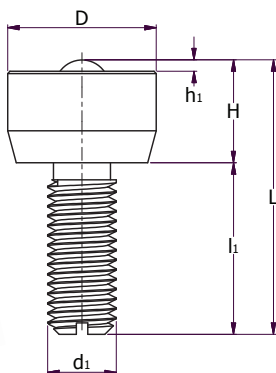
SR5640 - Fixed Plate

Part Number	Type	Dimensions (mm)						Approx. Load Capacity (kg)	Std Pack Qty
		D	C	A x B	E X G	F	H		
494709	5	80	35	100 x 85	80 x 60	9	108	100	16
494710	5	100	35	100 x 85	80 x 60	9	127	150	12

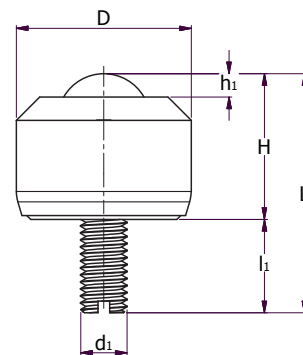
Mini Ball Transfer

SR 6421

- Can be supplied as flat top or angled top
- Stainless steel screw thread fixing
- Suitable for applications such as, measuring equipment, guides for small linear motion (eg photo copier slides), transfer material in clean rooms, miniature mechanisms
- Large load-bearing ball, which sits upon many small balls encapsulated in a hemispherical cup



Flat top



Angled top

Flat Top

Carbon steel load balls & outer cover, stainless steel small balls

Part Number	Ball Size	Dimensions (mm)						Dynamic Load Up (kg)	Std Pack Qty
		D	H	h1	L	l1	d1		
550989	4.8	13.0	9.0	1.0	24.0	15.0	10	20	
550992	6.4	17.0	11.0	2.0	26.0	15.0	20	20	
550995*	7.9	18.0	14.0	2.0	32.0	18.0	30	20	

* Chrome steel small balls

Stainless steel load balls, stainless steel outer cover, stainless steel small balls

Part Number	Ball Size	Dimensions (mm)						Dynamic Load Up (kg)	Std Pack Qty
		D	H	h1	L	l1	d1		
550990	4.8	13.0	9.0	1.0	24.0	15.0	10	20	
550993	6.4	17.0	11.0	2.0	26.0	15.0	20	20	
550996	7.9	18.0	14.0	2.0	32.0	18.0	30	20	

Angled Top

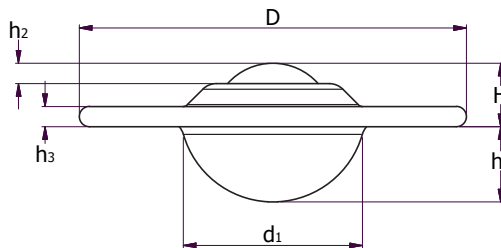
Stainless steel load balls, aluminium outer cover, stainless steel small balls

Part Number	Ball Size	Dimensions (mm)						Dynamic Load Up (kg)	Std Pack Qty
		D	H	h1	L	l1	d1		
550991	4.8	8.0	6.0	1.0	8.5	2.5	5	20	
550994	6.4	13.0	10.5	2.0	16.5	6.0	10	20	
550997	7.9	15.0	12.5	2.0	20.5	8.0	15	20	

Ball Transfer - Flange Fixing

SR 6418

- Low profile ball transfers
- With a flange fixing
- Dirt exit hole
- Lubricated, so no need for further attention
- Available in carbon steel, nylon and stainless steel load bearings
- Large load-bearing ball, which sits upon many small balls encapsulated in a hemispherical cup



Carbon steel bearings, zinc plated pressings

Part Number	Fixing Holes	Dimensions (mm)								Fixing Hole Dia	Load Up (kg)	Load Down (kg)	Std Pack Qty
		Ball Size	D	H	h2	d1	h1	h3					
550966	2	12.7	31.0	7.0	2.5	20.0	8.2	2.6	2.8	8	4	50	
550968	2	15.8	41.3	10.2	4.0	23.0	8.3	3.2	3.5	12	6	50	
550974	2	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	55	25	25	
550970	3	19.0	61.0	10.0	3.2	30.0	12.0	3.2	5.1	25	10	25	
550972	3	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	55	25	25	
551030	3	31.7	73.7	16.2	8.0	46.5	19.9	4.2	5.1	125	55	45	
551031	3	39.7	89.0	21.4	8.7	56.5	24.6	6.0	7.0	140	60	10	
551033	3	50.8	120.7	28.3	14.3	76.5	30.2	6.3	8.0	340	100	5	

Nylon load bearings, zinc plated pressings

Part Number	Fixing Holes	Dimensions (mm)								Fixing Hole Dia	Load Up (kg)	Load Down (kg)	Std Pack Qty
		Ball Size	D	H	h2	d1	h1	h3					
551050	2	12.7	31.0	7.0	2.5	20.0	8.2	2.6	2.8	4	2	50	
551051	2	15.8	41.3	10.2	4.0	23.0	8.3	3.2	3.5	8	4	50	
551054	2	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	25	10	25	
551052	3	19.0	61.0	10.0	3.2	30.0	12.0	3.2	5.1	20	10	25	
551053	3	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	25	10	25	

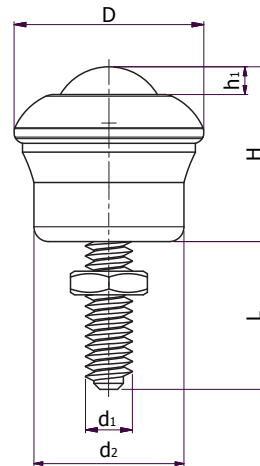
Stainless steel bearings & pressings

Part Number	Fixing Holes	Dimensions (mm)								Fixing Hole Dia	Load Up (kg)	Load Down (kg)	Std Pack Qty
		Ball Size	D	H	h2	d1	h1	h3					
550967	2	12.7	31.0	7.0	2.5	20.0	8.2	2.6	2.8	8	4	50	
550969	2	15.8	41.3	10.2	4.0	23.0	8.3	3.2	3.5	12	6	50	
550975	2	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	55	25	25	
550971	3	19.0	61.0	10.0	3.2	30.0	12.0	3.2	5.1	25	10	25	
550973	3	25.4	73.0	14.2	6.3	38.1	15.8	3.5	5.1	55	25	25	
551032	3	31.7	73.7	16.2	8.0	46.5	19.9	4.2	5.1	125	55	40	

Ball Transfer - Thread with Nut Fixing

SR 6419

- Dirt exit hole
- Large support area, greater stability, drilled hole fixing
- Typical applications; Cargo and baggage handling, assembly lines, machine loading, sliding door systems, machine tables
- Large load-bearing ball, which sits upon many small balls encapsulated in a hemispherical cup



Carbon steel bearings, zinc plated pressings

Part Number	Ball Size (mm)	Max. Torque on Nut (Nm)	Dimensions (mm)						Load Up (kg)	Load Down (kg)	Std Pack Qty
			D	H	L	h1	d1	d2			
550976	19	15	32.1	30.2	25.0	4.7	M8	25.4	25	10	25
550977	19	15	32.1	30.2	30.0	4.7	M8	25.4	25	10	25
550978	19	15	32.1	30.2	35.0	4.7	M8	25.4	25	10	25
550979	19	15	32.1	30.2	45.0	4.7	M8	25.4	25	10	25
550980	25.4	15	39.7	39.7	18.0	6.3	M8	25.4	55	25	25
550981	25.4	15	39.7	39.7	23.0	6.3	M8	25.4	55	25	25
550982	25.4	15	39.7	39.7	28.0	6.3	M8	25.4	55	25	25
550983	25.4	15	39.7	39.7	33.0	6.3	M8	25.4	55	25	25
550984	25.4	15	39.7	39.7	43.0	6.3	M8	25.4	55	25	25
551023	39.7	20	55.5	54.8	42.0	11.9	M10	49.0	140	60	15

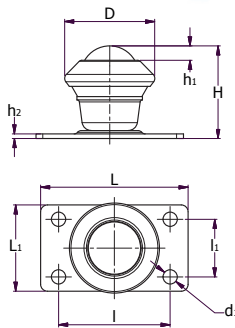
Stainless steel bearings, stainless steel pressings

Part Number	Ball Size (mm)	Max. Torque on Nut (Nm)	Dimensions (mm)						Load Up (kg)	Load Down (kg)	Std Pack Qty
			D	H	L	h1	d1	d2			
551025	19	15	32.1	30.2	30.0	4.7	M8	25.4	25	10	25
551022	25.4	15	39.7	39.7	33.0	6.3	M8	25.4	55	25	25
551024	39.7	20	55.5	54.8	42.0	11.9	M10	49.0	140	60	10

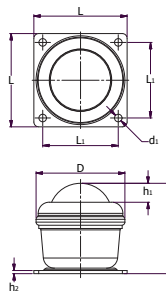
Ball Transfer Base Fixing

SR6420

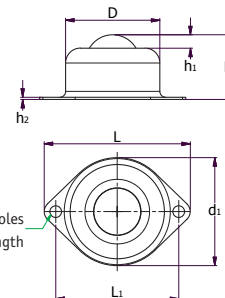
- Drill hole fixing
- Dirt exit hole
- Large support area, greater stability, drilled hole fixing
- Typical applications; Cargo and baggage handling, assembly lines, machine loading, sliding door systems, machine tables
- Large load-bearing ball, which sits upon many small balls encapsulated in a hemispherical cup
- Type 1 & 2 - Heavy duty fixing
- Type 3 - High load capacity



Type 1



Type 2



Type 3

Carbon steel bearings, zinc plated pressings

Part Number	Type	Ball Size (mm)	Fixing Holes	Dimensions (mm)										Load Up (kg)	Load Down (kg)	Std Pack Qty
				D	H	h1	h2	d1	L	L1	l	l1				
550985	1	25.4	4	39.7	41.3	6.3	2.0	6.3	65.0	38.0	49.2	25.4	55	25	25	
550987	3	25.4	2	44.5	31.5	6.3	1.0	51.0	69.0	58.1	-	-	55	25	25	
551044	2	39.7	4	55.5	57.0	11.9	2.0	4.8	58.7	47.6	-	-	140	60	10	
551045	1	19	4	32.1	32.5	4.7	2.0	6.3	65.0	38.0	49.2	25.4	25	10	10	

Nylon load bearing, zinc plated pressings

Part Number	Type	Ball Size (mm)	Fixing Holes	Dimensions (mm)										Load Up (kg)	Load Down (kg)	Std Pack Qty
				D	H	h1	h2	d1	L	L1	l	l1				
551055	1	25.4	4	39.7	41.3	6.3	2.0	6.3	65.0	38.0	49.2	25.4	25	10	25	
551056	3	25.4	2	44.5	31.5	6.3	1.0	51.0	69.0	58.1	-	-	25	10	20	

Stainless steel bearings and pressings

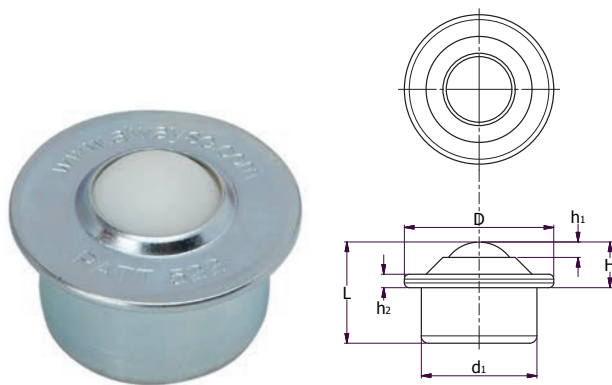
Part Number	Type	Ball Size (mm)	Fixing Holes	Dimensions (mm)										Load Up (kg)	Load Down (kg)	Std Pack Qty
				D	H	h1	h2	d1	L	L1	l	l1				
550986	1	25.4	4	39.7	41.3	6.3	2.0	6.3	65.0	38.0	49.2	25.4	55	25	10	
550988	3	25.4	2	44.5	31.5	6.3	1.0	51.0	69.0	58.1	-	-	55	25	10	
551043	2	39.7	4	55.5	57.0	11.9	2.0	4.8	58.7	47.6	-	-	140	60	10	

Euro Ball Transfer

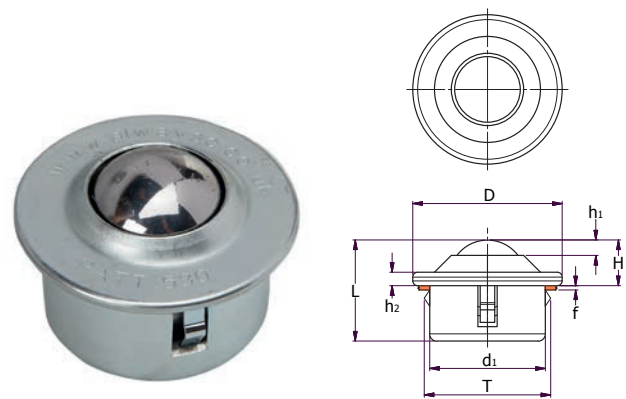
SR6422



- Temperature range: -30°C to 70°C continuous, +100 °C intermittent
- Special seals may need to be fitted to suit extreme conditions
- Typical applications; Cargo and baggage handling, assembly lines, machine loading, sliding door systems, machine tables
- Euro transfer units have special toughened steel bearing cup, with a dirt exit hole and woollen felt seal
- Large load-bearing ball, which sits upon many small balls encapsulated in a hemispherical cup
- To be attached using Fixing Clips on page 655



Type 1



Type 2

Carbon steel bearings, zinc plated pressings

Part Number	Ball Size (mm)	Type	Dimensions (mm)								Dynamic Loading (kg)	Std Pack Qty
			D	H	h1	d1	h2	L	T	Panel Thickness		
550998	15.8	1	31.0	9.5	3.2	24.0	2.8	21.0	-	-	60	20
551007	15.8	2	31.0	9.5	3.2	24.0	11.5	21.0	25.0	2.0	60	50
551000	22.2	1	45.0	9.8	4.3	36.0	2.8	30.0	-	-	160	25
551009	22.2	2	45.0	9.8	4.3	36.0	20.2	30.0	37.0	3.0	160	25
551002	30.0	1	55.0	13.8	5.5	45.0	4.0	37.0	-	-	300	20
551011	30.0	2	55.0	13.8	5.5	45.0	23.2	37.0	46.0	6.0	300	20
551029	44.5	1	75.0	19.0	9.0	62.0	4.0	53.5	-	-	610	10

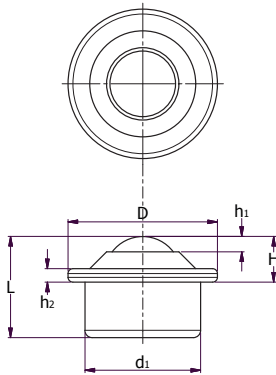
Nylon load bearings, zinc plated pressings

Part Number	Ball Size (mm)	Type	Dimensions (mm)								Dynamic Loading (kg)	Std Pack Qty
			D	H	h1	d1	h2	L	T	Panel Thickness		
551057	15.8	1	31.0	9.5	3.2	24.0	2.8	21.0	-	-	10	50
551059	15.8	2	31.0	9.5	3.2	24.0	11.5	21.0	25.0	2.0	10	50
551058	22.2	1	45.0	9.8	4.3	36.0	20.2	30.0	-	-	20	25
551060	22.2	2	45.0	9.8	4.3	36.0	20.2	30.0	37.0	3.0	20	25

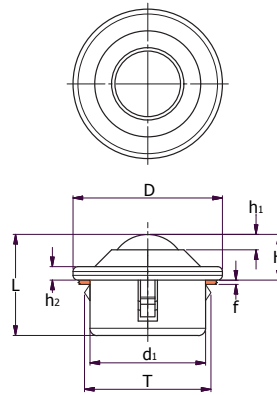
CONTINUED ON NEXT PAGE

Euro Ball Transfer *CONTINUED*

SR6422



Type 1



Type 2

Stainless steel bearings and pressings

Part Number	Ball Size (mm)	Type	Dimensions (mm)								Dynamic Loading (kg)	Std Pack Qty
			D	H	h1	d1	h2	L	T	Panel Thickness		
550999	15.8	1	31.0	9.5	3.2	24.0	2.8	21.0	-	-	38	25
551008	15.8	2	31.0	9.5	3.2	24.0	11.5	21.0	25.0	2.0	38	50
551001	22.2	1	45.0	9.8	4.3	36.0	2.8	30.0	-	-	100	25
551010	22.2	2	45.0	9.8	4.3	36.0	20.2	30.0	37.0	3.0	100	25
551003	30.0	1	55.0	13.8	5.5	45.0	4.0	37.0	-	-	200	20
551012	30.0	2	55.0	13.8	5.5	45.0	23.2	37.0	46.0	6.0	200	20

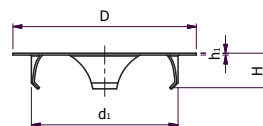
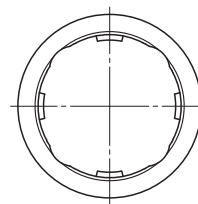
Fixing Clips

SR6422

Carbon Spring Steel

Zinc Plated

- Lock the unit securely in position
- Fixing clips are placed into the seated position, before the ball unit is fitted
- Fixing clips are used to fit Euro Ball Transfer Units - SR 6422 (Type 1) & SR6423

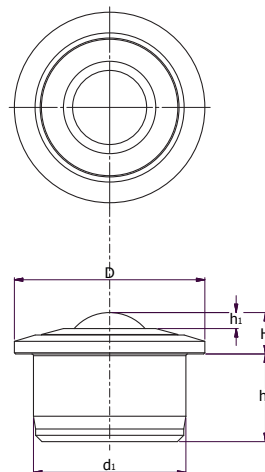


Part Number	Dimensions (mm)				Use With (part numbers)	Std Pack Qty
	D	H	h1	d1		
551004	30.9	6	0.3	24.7	550998, 550999, 551015, 551057	50
551005	44.5	7	0.3	36.7	551000, 551001	50
551006	54.9	7	0.3	45.7	551002, 551003, 551014	50

Heavy Duty Ball Transfer

SR 6423

- High load capacity
- Low profile, robust construction
- Solid body, steel ball units
- Incorporate a seal and dirt exit hole for maximum efficiency and smooth running



Carbon steel bearings, zinc plated pressings

Part Number	Ball Size (mm)	Dimensions (mm)					Dynamic Load (kg)	Std Pack Qty
		D	H	h1	d1	h2		
551015*	15.8	31.0	9.5	4.0	24.0	11.5	10	50
551013	22.2	45.0	9.8	3.8	36.0	20.7	180	25
551014	30.0	55.0	13.8	5.5	45.0	23.0	350	25

* All plastic unit

NEW INSERT GLIDES. QUICK AND EASY ONE-PIECE FEET SOLUTIONS!

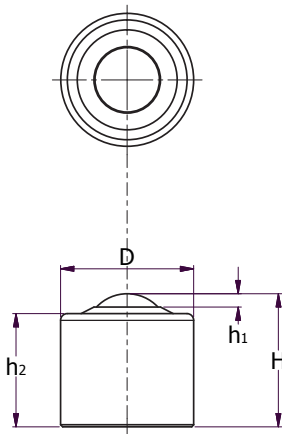
See our complete range of feet from page 660



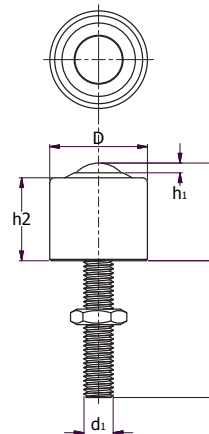
Heavy Duty Ball Transfer - Long Life

SR6454

- These heavy duty units are built to provide a long working life
- Suitable to withstand harsh conditions
- With dust seal and dirt exit hole
- Provide a higher load capacity than standard units
- Solid steel body for attachment purposes, but not shock loading
- Body chemical black finish



Type 1



Type 2



Carbon steel bearings, zinc plated pressings

Part Number	Ball Size (mm)	Type	Dimensions (mm)						Dynamic Load (kg)	Std Pack Qty
			D	H	h1	h2	d1	L		
551016	12.7	1	20.0	20.0	2.0	17.0	-	-	25	50
551017	12.7	2	20.0	20.0	2.0	17.0	M6	28.0	25	50
551018	19.0	1	30.0	30.0	4.0	26.0	-	-	50	25
551019	19.0	2	30.0	30.0	4.0	26.0	M8	25.0	50	20
551020	25.4	1	35.0	35.0	7.0	28.0	-	-	125	20
551021	25.4	2	35.0	35.0	7.0	28.0	M8	40.0	125	40
551037	31.7	2	50.0	45.0	8.0	37.0	M10	40.0	250	10
551036	39.7	2	60.0	55.0	9.0	46.0	M12	50.0	500	10

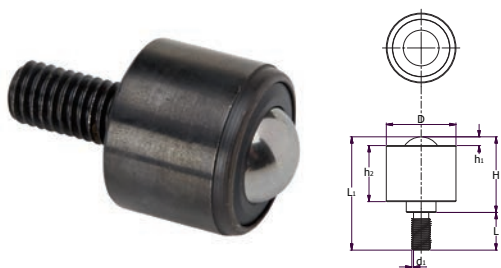
Heavy Duty Ball Transfer - Hevi-Load

SR 6455

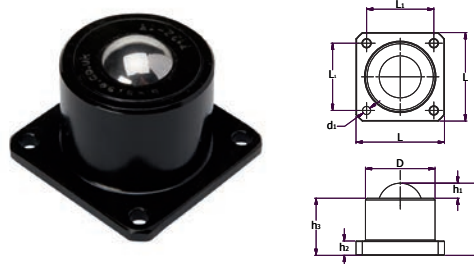
- Hevi-Load units are designed and manufactured to precise standards
- A range of ball sizes that offer load capacity from 35kg to 1000kg
- This range will work at maximum capacity in temperatures from -30°C to +100°C
- All Hevi-load units are anti-corrosive and have a black coated finish



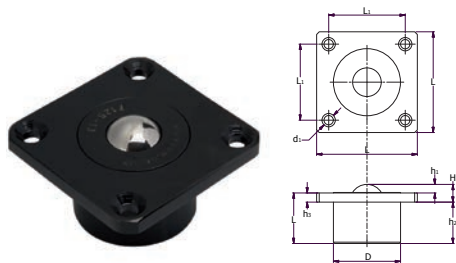
Type 1



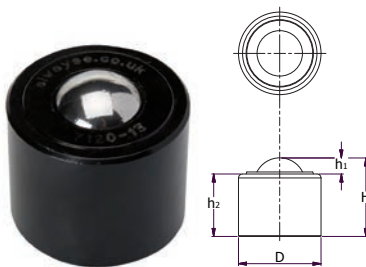
Type 2



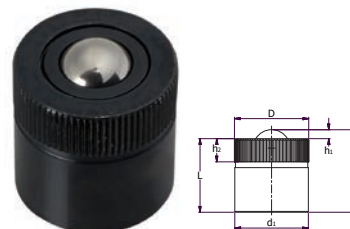
Type 3



Type 4



Type 5



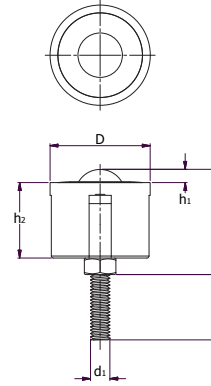
Carbon steel balls

Part Number	Ball Size (mm)	Type	Dimensions (mm)								Dynamic Load (kg)	Std Pack Qty
			D	H	h1	h2	h3	d1	L	L1		
551026	12.7	1	20.6	19.6	3.5	16.1	-	M8	16.2	35.8	35	50
551027	25.4	1	44.5	48.3	5.6	35.8	-	M12	24.1	72.4	135	10
551028	38.1	1	60.0	73.5	13.0	48.5	-	M20	40.8	114.3	1000	10
551035	25.4	2	44.5	41.4	5.6	4.8	35.8	4 x 5.6	57.2	44.5	135	10
551034	38.1	2	60.0	62.2	13.0	12.4	49.2	4 x 7.1	76.2	57.9	1000	5
551042	25.4	3	50.8	13.0	6.1	32.0	6.9	4 x 7.1	76.2	57.9	320	5
551041	38.1	3	60.0	25.4	13.0	35.8	12.4	4 x 7.1	76.2	57.9	1000	5
551046	12.7	4	20.6	19.6	3.5	16.1	-	-	-	-	35	50
551047	25.4	4	44.5	41.4	5.6	35.8	-	-	-	-	135	10
551040	12.7	5	25.6	28.5	3.1	8.0	-	25.4	25.4	-	25	50

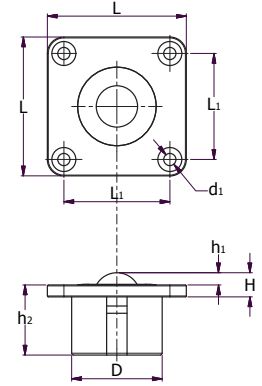
Heavy Duty Ball Transfer - Double Seal

SR6456

- Double seal for excluding debris from the bearings
- High resistance to organic solvents, petrol and oil
- Temperature range -30°C to +100°C
- The main bearing track is hardened and has been load and life tested, the unit works equally well inverted or at an angle
- The top cover seal removes larger particles and the inner seal removes fine dust and particles off of the larger ball and expels it through side vents
- Type 1 has a bolt hole fixing with a locknut for height adjustment. Maximum tightening torque is 15 Nm
- Type 2 has a top flange with 4 hole fixings with 6.7mm hole diameters



Type 1



Type 2

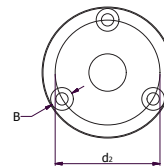
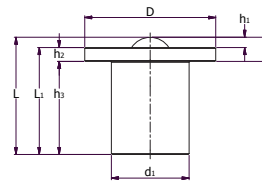
Stainless steel bearings and pressings

Part Number	Ball Size (mm)	Type	Dimensions (mm)								Dynamic Load (kg)	Std Pack Qty
			D	H	h1	h2	d1	L	L1			
551039	25.4	1	50.8	53.0	6.7	38.3	M10	17.6	-	240	5	
551038	25.4	2	50.8	13.0	6.7	38.3	6.7	76	58.0	240	5	

Heavy Duty Ball Transfer - Spring Loaded

SR6457

- Spring loaded units reduce damage caused by shock loads
- Low profile
- Large top flange
- They allow for dimension changes due to temperature and self-adjust to evenly distribute loads
- Suitable for applications such as; Guillotines, presses, moulding machines, tool bases, press brakes and shock loading applications



Carbon steel bearings and zinc plated pressings

Part Number	Ball Size (mm)	Dimensions (mm)											Dynamic Load (kg)	Load Full Depress (kg)	Std Pack Qty
		D	H	h1	h2	h3	d1	d2	B	L	L1				
551048	19	66.6	11.4	3.5	7.9	51.6	36.5	50.8	3 x 7	63.0	59.5	10	30	10	
551049	25.4	75.0	13.8	5.9	7.9	53.3	44.5	60.3	3 x 7	67.1	61.2	35	100	5	

FEET

Our feet are ideal for levelling items resting on uneven floors, for wooden cabinets, equipment enclosures, and free-standing electrical/ electronic equipment. Our PVC and stick-on feet and buffers are ideal for protecting floor surfaces and giving extra stability



Glides

Glides are lightweight feet, with a smooth, quiet and continuous motion.

Low-profile and fast fitting, glides are ideal for furniture and kitchen appliances. With self-adhesive, screw-in or nail fittings, the quick-fit design makes these products easy to apply.

NOW available with a Natural Nylon base.



Saddle Bases

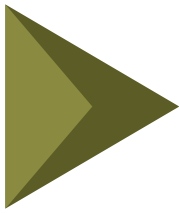
All Saddle Feet have a snap on design and are quick to fit. Available with or without fixing pins, with smooth bases or felt bases, and NOW in clear as well as black, they are anti-scratching and a low-cost alternative to feet.



Hygienic Feet

With a protected, covered thread and a nitrile rubber core, these Stainless Steel (303) Feet are ideal for conveyors and other machinery that are used in hygienic environments.

Moss[®]



FEET

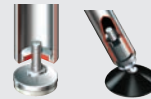
Machinery Feet

662-668



Adjustable Feet

669-674



Furniture Feet

675-677



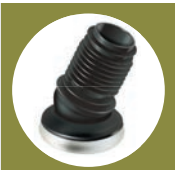
Self-Adhesive, Screw-On Feet and Buffers

678-691



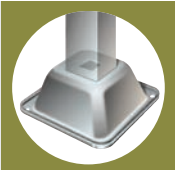
Tiltserts, Buffers and Glides

692-697



Saddle and Insert Feet

698-701



Premium Machinery Mounting Feet

SR 1569

Plain Base with Stainless Steel or ENP Mild Steel Stud



- Stud manufactured from solid hexagon bar by rolling process ensuring both accuracy and strength of thread
- Nylon base offers high-load capacity, chemical resistance and stability during temperature change
- 10mm diameter mounting hole

Plain Black Nylon Base

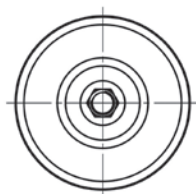
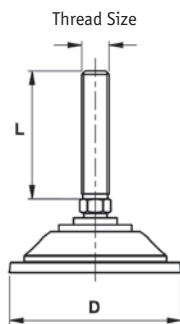
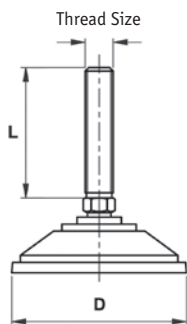
Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462402	-	M8	55	60	400	48
462403	-	M10	55	75	500	48
462404	462415	M12	55	75	600	24
462405	462416	M12	55	125	600	24
-	462417	M12	55	150	600	8
462406	462418	M12	70	75	1000	24
-	462419	M12	70	150	1000	8
462407	-	M12	70	125	1000	8
462408	462420	M16	70	75	1500	8
462409	462421	M16	70	150	1500	4
462410	-	M16	70	200	1500	4
462411	462422	M16	100	75	2000	4
-	462423	M16	100	100	2000	4
462412	462424	M16	100	150	2000	4
-	462425	M16	100	200	2000	4
462413	462426	M20	100	150	2000	4
462414	-	M24	100	200	2000	4

Bolt-Down Black Nylon Base

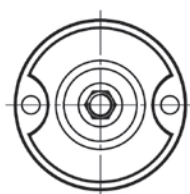
Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462427	462433	M12	100	75	1000	8
462428	462434	M12	100	125	1000	8
-	462435	M12	100	150	1000	8
462429	462436	M16	100	75	2000	8
462430	462437	M16	100	150	2000	8
-	462438	M16	100	200	2000	8
462431	462439	M20	100	150	2000	4
462432	-	M20	100	200	2000	4
-	462440	M24	100	150	2000	4

Stainless Steel Base

Part Number		Thread Size	Dimensions (mm)		Approximate Load Capacity (kg)	Std Pack Qty
Stainless Steel Stud	ENP Mild Steel Stud		D	L		
462441	-	M8	38	60	450	24
462442	-	M10	38	75	600	24
462443	-	M12	55	75	1500	8
462444	-	M12	55	125	1500	8
462445	-	M12	55	160	1500	8
462446	-	M16	70	75	2000	4
462447	462451	M16	70	150	2000	4
462448	-	M16	70	200	2000	4
462449	462453	M20	100	150	3000	4



Plain Base



Bolt-Down Base

Standard Machine Feet

SR 1545

Nylon Base with Zinc Plated Steel Bolt

- Ideal for mounting machinery or conveyers
- High load bearing capacity
- Maximum recommended load; 900Kg
- 20° Articulation



Bolt Down Nylon Base

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
468600	M8	60	80	40
468601	M10	60	70	40
468602	M10	60	125	40
468603	M12	80	100	24
468604	M12	80	150	24
468605	M16	80	100	20
468606	M16	80	150	20
468607	M12	100	125	20
468608	M16	100	100	20
468609	M16	100	200	20
468610	M16	120	150	20
468611	M16	120	200	20
468612	M20	120	150	48
468613	M24	120	200	40

Plain Nylon Base

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
468564	M8	40	25	40
468565	M8	40	40	40
468566	M8	40	80	40
468567	M8	50	40	40
468568	M8	50	60	40
468569	M8	50	80	40
468570	M10	50	45	40
468571	M10	50	70	40
468572	M10	50	90	40
468573	M10	60	45	40
468574	M10	60	70	40
468575	M10	60	125	40
468576	M12	60	66	24
468577	M12	60	80	24
468578	M12	60	100	24
468579	M12	60	125	24
468580	M12	60	150	24
468581	M12	80	66	24
468582	M12	80	100	24
468583	M12	80	125	24
468584	M12	80	150	24
468585	M16	80	66	20
468586	M16	80	100	20
468587	M16	80	150	20
468588	M16	100	66	20
468589	M16	100	100	20
468590	M16	100	125	20
468591	M16	100	150	20
468592	M16	100	200	20
468593	M16	120	150	20
468594	M16	120	200	20
468595	M20	120	125	12
468596	M20	120	150	12
468597	M20	120	200	12
468598	M24	120	200	12
468599	M24	120	250	12

Non-Slip Feet

- Suitable for SR 1545 feet
- Provides extra friction to prevent slippage



Non-slip Feet

Part Number		Dimensions (mm)		Std Pack Qty
For Plain Base	For Bolt-Down Base	Foot Dia		
466652	-	40		40
466653	-	50		40
466654	466660	60		24
466655	466661	80		20
466656	466662	100		20
466657	466663	120		12

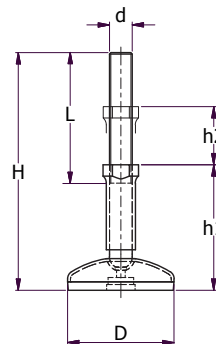
Hygienic Stainless Steel Machine Mounts

SR 5699

Stainless Steel Base with inset Nitrile Rubber Core

Stainless Steel Thread

- Stainless Steel 303
- 7° Articulation
- Suitable for clean environments - protected thread, which can collect dirt if exposed



Part Number	Thread Size (d)	Dimensions (mm)						Max Load Capacity (kg)	Std Pack Qty
		Foot Dia (D)	Stud Length	H	h1	h2	L		
550092	M12	50	92	170	95	50	92	350	4
550093	M16	75	92	180	100	50	92	750	4
550094	M20	100	92	194	110	50	92	1000	4

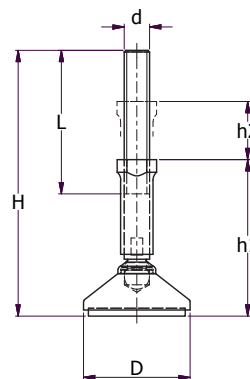
Low Profile Hygienic Stainless Steel Levelling Foot

SR5667

Stainless Steel Base

Stainless Steel Thread

- Stainless Steel 303
- 20° Articulation
- Low profile base
- High load capacity
- Suitable for clean environments - protected thread, which can collect dirt if exposed



Part Number	Thread Size (d)	Dimensions (mm)						Max Load Capacity (kg)	Std Pack Qty
		Foot Dia (D)	Stud Length	H	h1	h2	L		
550089	M12	55	92	174	95	50	92	750	4
550090	M16	75	92	180	100	50	92	1750	4
550091	M20	100	92	186	110	50	92	2500	4

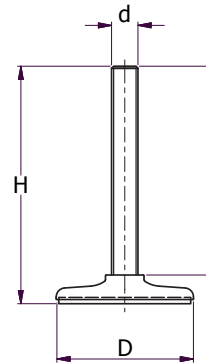
Light Duty Fixed Stud Levelling Foot

SR5701

Stainless Steel Base with Nitrile Rubber Pad

Stainless Steel Thread

- Stainless Steel 303
- Fixed Foot
- Low profile



Part Number	Dimensions (mm)				Max Load Capacity (kg)	Std Pack Qty
	Thread Size (d)	Foot Dia (D)	Stud Length (L)	Height (H)		
550107	M8	40	60	72	450	12
550108	M10	40	60	72	600	12
550109	M10	50	80	94	600	12
550110	M12	50	50	65	750	8
550111	M12	50	75	90	750	8

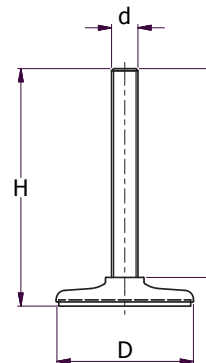
Heavy Duty Fixed Stud Levelling Foot

SR5701

Stainless Steel Base with Nitrile Rubber Pad

Stainless Steel Thread

- Stainless Steel 303
- Fixed Foot
- Low profile



Part Number	Dimensions (mm)				Max Load Capacity (kg)	Std Pack Qty
	Thread Size (d)	Foot Dia (D)	Stud Length (L)	Height (H)		
550112	M12	60	125	140	1250	4
550113	M16	80	150	171	2000	4
550114	M20	120	200	224	3000	4

Pressed Steel Bolt Down Feet

SR 5440

Galvanised Steel, NBR 80 Rubber

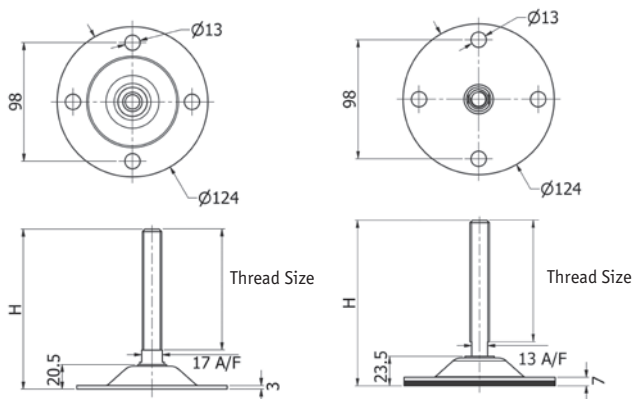
- High load capacity
- 8° articulation
- 4 x 12.5mm fixing holes
- With or without rubber pad for base
- Ideal for conveyors and machines



Standard



Rubber Pad Version



Part Number		Thread Size	Dimensions (mm) H	Maximum Static Load N	Std Pack Qty
Standard	Rubber Pad Version				
493684	493685	M16 x 100	134	20000	2
493686	493687	M16 x 150	184	20000	2
493688	493689	M20 x 100	134	20000	2
493690	493691	M20 x 150	184	20000	2

Pressed Stainless Steel Bolt Down Feet

SR 5441

304 Stainless Steel, NBR 80 Rubber

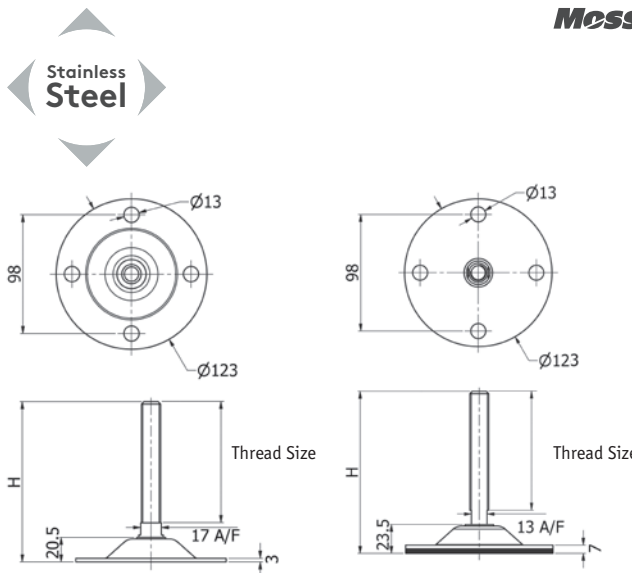
- High load capacity
- 8° articulation
- 4 x 12.5mm fixing holes
- With or without rubber pad for base
- Ideal for conveyors and machines



Standard



Rubber Pad Version



Part Number		Thread Size	Dimensions (mm) H	Maximum Static Load N	Std Pack Qty
Standard	Rubber Pad Version				
493692	493693	M16 x 100	134	20000	2
493694	493695	M16 x 150	184	20000	2
493696	493697	M20 x 100	134	20000	2
493698	493699	M20 x 150	184	20000	2

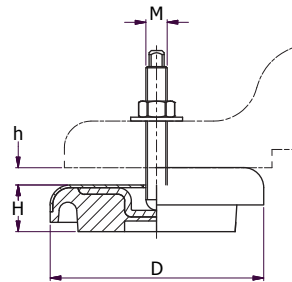
Anti-Vibration Machine Mounts

SR 5711

Cast Iron Bearing Plate

Nitrile Rubber Moulding

- The foot holds in place as the thread is tightened
- The unique design enables height adjustment whilst maintaining a totally sealed vibration absorbing base
- Single part base, cast iron bearing plate with a nitrile rubber surround
- Shore rubber hardness 80
- All bolts are fine pitch



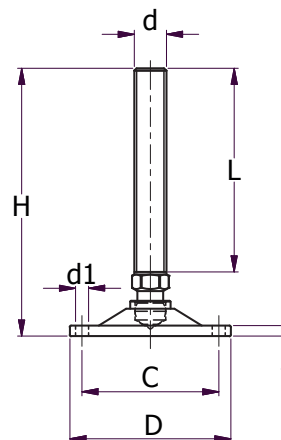
Part Number	Dimensions (mm)				Static Load per mount (kg)	Std Pack Qty
	Bolt (M)	Foot Dia (D)	Foot Height (H)	Adjust Height (h)		
550115*	M10x80	80	25	8	170	4
550116	M12x100	120	32	12	1200	1
550117	M16x120	160	35	12	3500	1
550118	M20x160	185	39	12	4200	1

* Rubber Shore Hardness 60

Low-Profile Bolt Down Levelling Feet

SR 5700

- Load capacities ranging from 300kg - 3750kg
- 20° Articulation
- Stainless Steel 303 or Mild Steel
- With a Hygienic seal that provides a flexible cover over the ball and socket arrangement
- Bolt down hole for secure fixing



Part Number		Dimensions (mm)								Max Load Capacity (kg)	Std Pack Qty
Stainless Steel	Mild Steel	Thread Size (d)	Thread Length (L)	Foot Dia (D)	Bolt Down Centre (C)	Height (H)	Flange Thickness (t)	Hole Dia (d1)			
550095	550101	M8	60	50	40	82	4	5.5	300	12	
550096	550102	M10	75	50	40	97	4	5.5	500	12	
550097	550103	M12	150	60	50	175	5	5.5	1250	8	
550098	550104	M16	150	80	68	181	6	6.5	1750	4	
550099	550105	M20	150	100	82	189	6.5	9	2500	4	
550100	550106	M24	200	120	100	256	7.5	11	3750	4	

Vibration Dampening Machine Feet

SR 5442

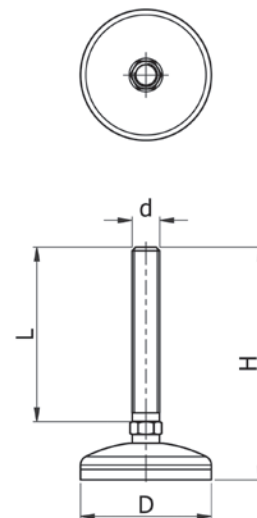
Base: Pressed stainless steel type 303

Stud: Stainless steel type 303

- 7° Articulation
- Designed to absorb vibration
- High adhesion to floor
- Application: Machinery



Part Number	Dimensions (mm)				Max Loading (kg)	Std Pack Qty
	d	L	D	H		
493705	M10	50	50	75	350	4
493706	M10	100	50	125	350	4
493707	M12	100	50	125	350	4
493708	M12	150	50	175	350	4
493709	M16	100	50	128	350	4
493710	M16	100	75	133	750	4
493711	M16	150	75	183	750	4
493712	M16	100	100	138	1000	4
493713	M20	150	100	191	1000	4
493714	M24	150	100	193	1000	4



Vibration Dampening Machine Feet - Bolt Down

SR 5443

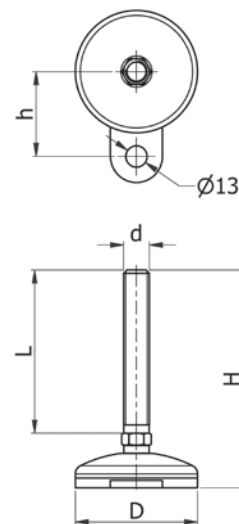
Base: Pressed stainless steel type 303 with inset Nitrile rubber core

Stud: Stainless steel type 303

- 7° Articulation
- Bolt down
- Designed to absorb vibration
- High adhesion to floor
- Application: Machinery



Part Number	Dimensions (mm)					Max Loading (kg)	Std Pack Qty
	d	L	H	D	h		
493715	M16	150	183	75	52	750	4
493716	M20	150	183	75	52	750	4
493717	M16	150	188	100	67	1000	4
493718	M20	150	191	100	67	1000	4
493719	M24	150	193	100	67	1000	4



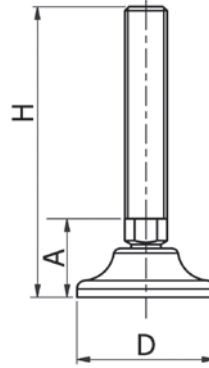
Industrial Articulated Stainless Steel Feet

SR 5439

Black Nylon Base, 304 Stainless Steel Thread

- 30° articulation
- Ideal for catering and food machinery

Part Number	Thread Size	Dimensions (mm)			Maximum Static Load N	Std Pack Qty
		D	A	H		
493670	M8x50	40	27	77	10000	24
493671	M8x75	40	27	102	10000	24
493672	M10x75	40	27	102	10000	24
493673	M12x75	40	27	102	10000	24
493674	M10x100	40	27	127	10000	24
493675	M12x100	40	27	127	10000	24
493676	M10x75	65	33	108	11000	8
493677	M12x75	65	33	108	11000	8
493678	M10x100	65	33	133	11000	8
493679	M12x100	65	33	133	11000	8
493680	M16x100	65	37	137	15000	8
493681	M20x100	65	37	137	15000	8
493682	M16x150	65	37	187	15000	8
493683	M20x150	65	37	187	15000	8



Non-Articulating Adjustable Feet

SR 1572

Black Polypropylene

- Use alone or with threaded inserts



Part Number			Dimensions (mm)		Std Pack Qty		
M8	M10	M12	Foot Dia	Stud Length	M8	M10	M12
497505	-	-	25	15	750	-	-
497509	-	-	25	25	1000	-	-
462201	-	-	25	40	500	-	-
465523	-	-	30	50	400	-	-
497506	-	-	34	38	500	-	-
465527	-	-	38	20	375	-	-
497507	-	-	38	25	500	-	-
497508	-	-	38	38	500	-	-
-	466586	-	38	40	250	-	-
465528	466587	-	38	50	250	225	-
462315	465524	-	38	60	250	200	-
-	465525	-	38	70	-	175	-
465526	465530	-	38	100	150	125	-
-	466588	-	48	30	-	200	-
460810	466591	-	48	40	400	350	-
-	466592	-	48	50	-	150	-
-	465531	-	48	60	350	150	-
-	465532	-	48	70	-	125	-
-	465533	-	48	100	-	100	-
-	465534	-	48	120	-	150	-
-	465520	465521	58	50	-	125	200

Articulating Adjustable Feet

SR 1572

Black Polypropylene

- Allow adjustment under load with base remaining stationary



Part Number			Dimensions (mm)		Std Pack Qty		
M8	M10	M12	Foot Dia	Stud Length	M8	M10	M12
465500	465499	-	30	30	450	225	-
-	465501	-	30	40	-	250	-
-	465502	-	30	50	-	225	-
-	466590	-	30	70	-	175	-
465503	-	-	30	80	250	-	-
465506	465504	465505	38	30	350	225	150
465511	466589	-	38	40	325	250	-
-	465507	-	38	50	-	225	-
-	-	466594	38	60	-	-	150
-	-	465509	38	70	-	-	100
465512	465508	-	38	80	225	150	-
-	-	465510	38	90	-	-	100
-	465516	-	48	30	-	200	-
465514	465484	-	48	40	400	250	-
465519	465517	-	48	50	200	150	-
-	465518	-	48	60	-	150	-
-	465515	-	48	100	-	100	-
-	-	465522	58	100	-	-	75

Standard Non-Articulating Adjustable Feet

MOSS

SR 1572

Polypropylene

- Outer-Hex Slotted Head for adjustment
- POZI socket in base for easy adjustment
- NEW Grey Feet in RAL 7042



25mm Diameter Foot

Part Number				Thread Length	Std Pack Qty	
M6		M8			M6	M8
Black	Grey	Black	Grey	20	500	-
466121	551695	-	-	25	-	500
-	-	466122	551669	40	-	350
-	-	466123	551692	55	-	250
-	-	466124	-	70	-	200
-	-	466125	-	100	-	150

30mm Diameter Foot

Part Number				Thread Length	Std Pack Qty	
M8		M10			M8	M10
Black	Grey	Black	Grey	25	400	300
466127	551681	466132	551689	40	300	200
466128	551699	466133	551676	55	200	100
466129	-	466134	551702	70	150	100
466130	-	466135	551688	100	100	50
466131	-	466136	-	-	-	-

38mm Diameter Foot

Part Number						Thread Length	Std Pack Qty		
M8		M10		M12			M8	M10	M12
Black	Grey	Black	Grey	Black	Grey	25	400	300	200
466137	-	466142	-	466147	-	40	300	200	150
466138	551670	466143	551674	466148	-	55	200	100	150
466139	-	466144	551680	466149	-	70	150	100	100
466140	551672	466145	551671	466150	-	100	100	50	50
466141	-	466146	-	466151	-	-	-	-	-

48mm Diameter Foot

Part Number						Thread Length	Std Pack Qty		
M8		M10		M12			M8	M10	M12
Black	Grey	Black	Grey	Black	Grey	25	300	200	150
466152	-	466157	551704	466162	-	40	200	150	100
466153	-	466158	551698	466163	-	55	150	100	100
466154	-	466159	551703	466164	551668	70	150	100	200
466155	-	466160	-	466165	551697	100	100	50	50
466156	-	466161	-	466166	-	-	-	-	-

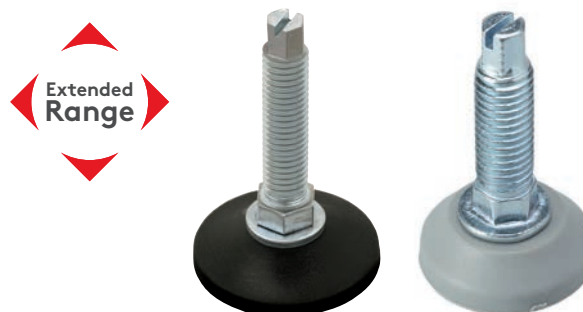
Standard Articulating Adjustable Feet

MOSS

SR 1572

Polypropylene

- Allow adjustment under load with base remaining stationary
- Outer-Hex Slotted Head for adjustment
- POZI socket in base for rapid assembly
- NEW Grey Feet in RAL 7042



25mm Diameter Foot

Part Number				Thread Length	Std Pack Qty	
M6		M8			M6	M8
Black	Grey	Black	Grey	20	500	-
466212	-	466167	551675	25	-	500
-	-	466168	551691	40	-	350
-	-	466169	551705	55	-	250
-	-	466170	551694	70	-	200
-	-	466171	-	100	-	150

30mm Diameter Foot

Part Number				Thread Length	Std Pack Qty	
M8		M10			M8	M10
Black	Grey	Black	Grey	25	400	300
466172	-	466177	551686	40	300	200
466173	551682	466178	551706	55	200	100
466174	-	466179	551677	70	150	100
466175	-	466180	551673	100	100	50
466176	-	466181	551707	-	-	-

38mm Diameter Foot

Part Number						Thread Length	Std Pack Qty		
M8		M10		M12			M8	M10	M12
Black	Grey	Black	Grey	Black	Grey	25	400	300	200
466182	551696	466187	551683	466192	-	40	300	200	150
466183	551685	466188	551679	466193	-	55	200	100	150
466184	-	466189	551678	466194	-	70	150	100	100
466185	-	466190	551687	466195	-	100	100	50	50
466186	-	466191	551701	466196	-	-	-	-	-

48mm Diameter Foot

Part Number						Thread Length	Std Pack Qty		
M8		M10		M12			M8	M10	M12
Black	Grey	Black	Grey	Black	Grey	25	300	200	150
466197	-	466202	-	466207	-	40	200	150	100
466198	-	466203	551700	466208	-	55	150	100	100
466199	-	466204	551693	466209	-	70	150	100	200
466200	-	466205	551690	466210	-	100	100	50	50
466201	-	466206	-	466211	551684	-	-	-	-

Adjustable Tilt Glides

SR 1575

Black Polypropylene

- Bright zinc-plated steel tilt ball and stud
- Ideal for angled applications
- Can be adjusted for use on uneven floor surfaces
- Ideal for use with SR1570 & SR1571 threaded inserts



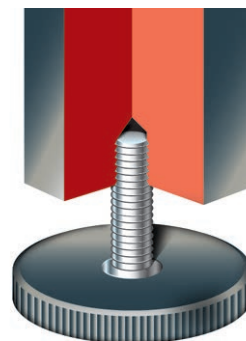
Mess

Low-Profile Adjustable Feet

SR 1572

Black Nylon or Polyethylene

- Robust, sturdy and durable
- Zinc-plated steel stud
- Ideal for uneven surfaces



Mess

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
462183	M6	25.0	25.0	750
462184	M6	32.5	25.0	500
110728	M8	25.0	12.0	100
110732	M8	25.0	25.0	100
110729	M8	32.0	12.0	100
110733	M8	32.0	25.0	100
110730	M8	38.0	12.0	100
110734	M8	38.0	25.0	100
110731	M8	47.5	12.0	100
110735	M8	47.5	25.0	100
110736	M10	25.0	15.0	100
110740	M10	25.0	38.0	100
110744	M10	25.0	50.0	100
110737	M10	32.0	15.0	100
110741	M10	32.0	38.0	100
110745	M10	32.0	50.0	100
110738	M10	38.0	15.0	100
110742	M10	38.0	38.0	100
110746	M10	38.0	50.0	100
110739	M10	47.5	15.0	100
110743	M10	47.5	38.0	100
110747	M10	47.5	50.0	100

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	Foot Dia	Stud Length		
498651*	20	20	M6	2000
498652*	20	25	M6	1000
498653*	20	50	M6	1000
498655*	25	25	M6	1000
498654*	20	16	M8	1000
465329†	25	25	M8	1000
498656*	25	37	M8	500
498657*	32	20	M8	600
462197*	32	50	M8	500
465330†	35	25	M8	500
465331†	25	35	M10	500
498658*	32	25	M10	500
465328†	35	35	M10	500
499810*	44	20	M10	250

* Polyethylene

† Nylon

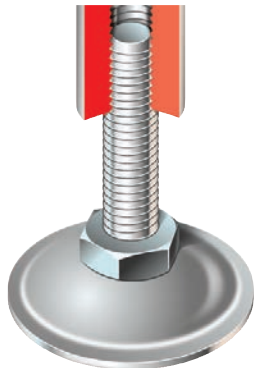
All-metal Height Adjusters

MOSS

SR 1564

BZP Steel

- Articulating stud



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
463786	M10	46	40	200
463787	M10	46	60	175

Smooth-Based Adjustable Glides

MOSS

SR 1578

Black Polyethylene

- Smooth chrome-coloured steel base offers excellent sliding movement
- Zinc-plated steel stud
- Ideal for use on carpeted floors



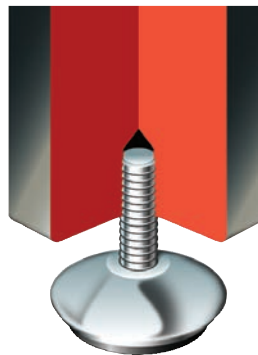
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
465353	M8	30	25	500
465351	M8	40	25	250
465349	M10	30	25	500
465357	M10	40	25	250

Chrome-Capped Adjustable Feet

MOSS

SR 1574

Black Polyethylene



- Attractive chrome metal covershell
- Non-tilt design provides extra stability
- Ideal for uneven surfaces
- Protect floor surface from abrasion

Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
465347	M6	20	10	1000
465346	M8	25	20	500
465352	M8	30	20	250
465355	M8	35	20	250
465356	M8	40	25	250
465345	M10	25	20	250
465350	M10	30	20	250
465358*	M10	40	40	250
465354*	M10	40	60	200
465359**	M10	40	25	250

* Small degree of tilt - loose swivelling adjustable nut (17mm a/f).

** Fixed hexagonal adjustable nut (10mm a/f).

Chrome-Capped Low Profile Adjustable Feet

MOSS

SR 1574

Natural Nylon

- Attractive chrome metal covershell
- Bright zinc-plated steel stud
- Ideal for uneven surfaces



Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
RWA25M0820	M8	25	20	500
RWA35M0820	M8	35	20	250
RWA45M0820	M8	45	20	250
RWB50M0820*	M8	50	20	250
RWA45M1045	M10	45	45	500

* Style variation, cap covers entire base.

Mess

Heavy-Duty Adjusters

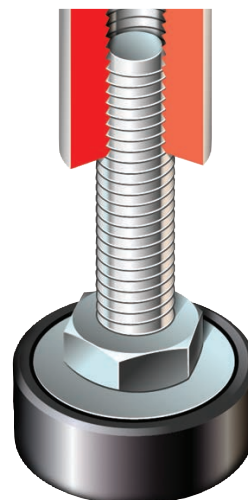
SR 1568

Black Nylon

- Integral hexagonal nut allows adjustment under load
- Screwdriver slot in base enables fast assembly with power tools
- Bases of 47.5mm and 37.5mm dia. (flat pattern only) have three moulded screw holes for fixing

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	Foot Dia	Stud Length		
RD25M1035F	25.0	35.0	M10	250
RD25M1045F	25.0	45.0	M10	250
RD25M1070F	25.0	70.0	M10	250
RD375M1035F	37.5	35.0	M10	250
RD375M1045F	37.5	45.0	M10	250
RD475M1045F	47.5	45.0	M10	175
RD475M1045C*	47.5	45.0	M10	175
RD475M1070F	47.5	70.0	M10	125
RD25M1245F	25.0	45.0	M12	125
RD475M1245F	47.5	45.0	M12	200

* Conical-shaped base.



Large-Diameter Adjustable Feet

SR 1569

BZP Steel Stud and Plastic Base

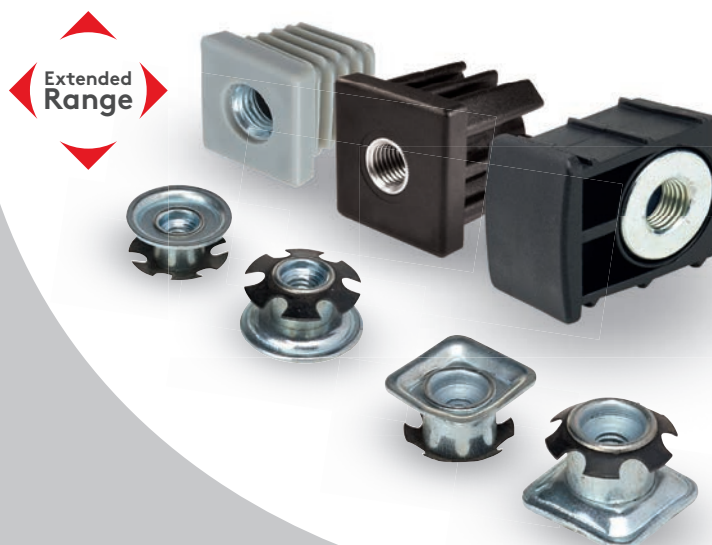
Part Number	Thread Size	Dimensions (mm)		Std Pack Qty
		Foot Dia	Stud Length	
RLAB70M1020	M10	70	20	50
RLAB70M1060	M10	70	60	50
RLAB70M1280	M12	70	80	50

Mess



**INSERTS...
OUR
LARGEST
EVER RANGE!**

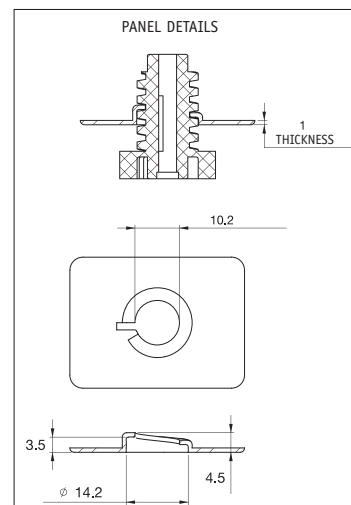
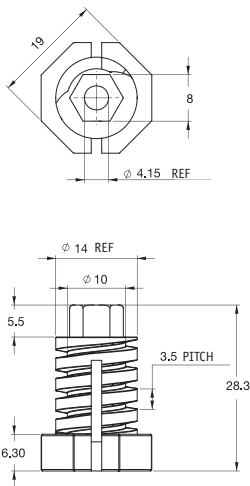
► From Page 727



Leveling Foot

LF

Black, Glass-Filled UL 94 V0 Nylon, RMS-18



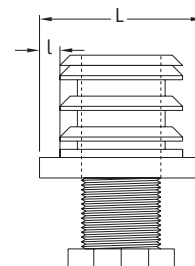
Part Number	Std Pack Qty
LF-1	250

One-Piece Adjustable Feet

SR 1573

Black Nylon

- Rugged, durable and heavy duty
- Resists lateral stress
- One-piece threaded insert and height adjuster



Square

Part Number	Dimensions (mm)			Axial load kg. Approx	Std Pack Qty
	L	l (gauge)	Thread		
465494	20x20	1.5-2.0	M10 x 25	100	100
060222269901	22x22	1.5-2.0	M10 x 25	100	50
465495	25x25	1.5-2.0	M16 x 25	150	100
465496	30x30	1.5-2.0	M22 x 25	300	100
465489	35x35	1.5-2.0	M22 x 25	300	100
465490	40x40	1.5-2.1	M22 x 25	300	100
465491	45x45	1.5-2.2	M30 x 30	300	100
465492	50x50	1.5-2.3	M30 x 30	300	100

Round

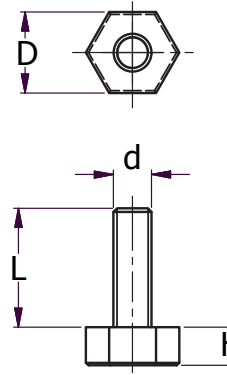
Part Number	Dimensions (mm)			Axial load kg. Approx	Std Pack Qty
	L	l (gauge)	Thread		
465486	32	1.5-2.0	M22 x 25	300	100
465487	35	1.5-2.0	M22 x 25	300	50
060004069901	38	1.5-2.0	M22 x 25	200	100
465488	40	1.5-2.0	M22 x 25	300	100
465493	45	1.5-2.0	M30 x 30	300	100
460830	50	1.5-2.0	M30 x 30	300	100
463563	60	1.5-2.0	M30 x 30	300	100

Hexagonal Feet

SR 5727

LDPE Base with Steel Thread

- Base height 8mm
- Steel thread



Nylon Base

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		Stud Length	D	H	
499324	M8	15.0	17.0	8.0	100
499325	M8	25.0	17.0	8.0	100
499326	M8	35.0	17.0	8.0	100
499327	M10	25.0	17.0	8.0	100
499328	M10	35.0	17.0	8.0	100
499329	M10	45.0	17.0	8.0	100
499330	M10	55.0	17.0	8.0	100
499331	M10	65.0	17.0	8.0	100
499332	M10	75.0	17.0	8.0	100
499333	M10	105.0	17.0	8.0	100
499334	M10	145.0	17.0	8.0	100
499336	M6	25.0	20.0	8.0	100
499337	M6	35.0	20.0	8.0	100
499338	M6	55.0	20.0	8.0	100
499351	M10	20.0	27.0	8.0	100
499352	M10	25.0	27.0	8.0	100
499353	M10	35.0	27.0	8.0	100
499354	M10	45.0	27.0	8.0	100
499355	M10	55.0	27.0	8.0	100
499356	M10	65.0	27.0	8.0	100
499357	M10	75.0	27.0	8.0	100
499358	M10	105.0	27.0	8.0	100
499359	M10	145.0	27.0	8.0	100
499360*	M12	25.0	27.0	8.0	100

* 10mm Base Height

LDPE Base

Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		Stud Length	D	H	
499335†	M8	15.0	19.0	8.0	100
499339	M8	15.0	20.0	8.0	100
499340	M8	25.0	20.0	8.0	100
499341	M8	35.0	20.0	8.0	100
499342	M8	45.0	20.0	8.0	100
499343	M8	15.0	25.0	8.0	100
499344	M8	25.0	25.0	8.0	100
499345	M8	35.0	25.0	8.0	100
499346	M8	45.0	25.0	8.0	100
499347	M10	15.0	25.0	8.0	100
499348	M10	25.0	25.0	8.0	100
499349	M10	35.0	25.0	8.0	100
499350	M10	45.0	25.0	8.0	100
499361	M8	15.0	30.0	8.0	100
499362	M8	25.0	30.0	8.0	100
499363	M8	35.0	30.0	8.0	100
499364	M8	45.0	30.0	8.0	100
499365	M10	15.0	30.0	8.0	100
499366	M10	25.0	30.0	8.0	100
499367	M10	35.0	30.0	8.0	100
499368	M10	45.0	30.0	8.0	100

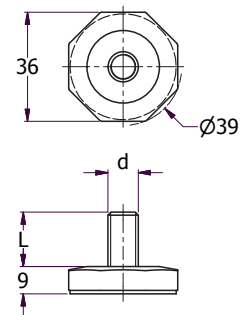
† 11mm Base Height

Octagonal Feet

SR 5727

Black rubber base with steel thread

- Anti-vibration
- Anti-Slip

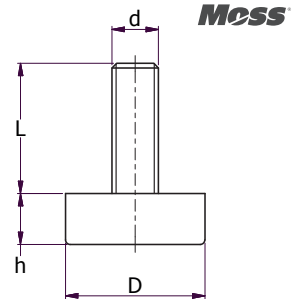


Part Number	Dimensions (mm)			Std Pack Qty
	Thread Size (d)	Stud Length (L)	D	
499439	M6	18.0	36.0	500
499440	M6	38.0	36.0	500
499441	M8	18.0	36.0	500
499442	M8	38.0	36.0	500
499443	M10	18.0	36.0	500
499491	M10	38.0	36.0	500

Rubber Fixed Foot

SR5726

- Steel Thread
- Fixed Screw
- Rubber foot absorbs vibrations
- Anti-slip



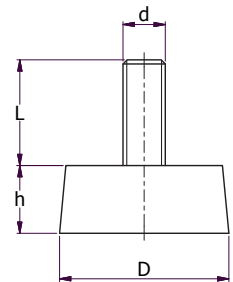
Moss

Part Number	Dimensions				
	Base Diameter (mm)	Thread Size	Stud Length (mm)	h (mm)	Std Pack Qty
499421	30	M6	18	11	50
499422	30	M6	38	11	50
499423	30	M8	18	11	50
499424	30	M8	38	11	50
499425	30	M10	28	11	50
499426	30	M10	38	11	50
499427	30	M12	28	11	50
499428	30	M12	48	11	50
499429	30	M12	70	11	50
499430	35	M6	18	12	50
499431	35	M6	38	12	50
499432	35	M8	18	12	50
499433	35	M8	38	12	50
499434	35	M10	18	12	50
499435	35	M10	38	12	50
499436	35	M12	18	12	50
499437	35	M12	38	12	50
499438	35	M12	70	12	50

Tapered Rubber Fixed Foot

SR5726

- Steel or Stainless Steel Thread options
- Tapered Rubber Foot
- Fixed Screw
- Base Diameter Ø40mm
- Rubber foot absorbs vibrations
- Anti-slip



Moss

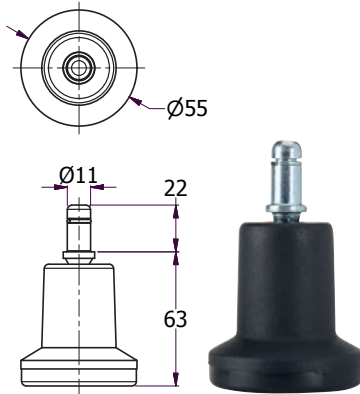
Part Number		Thread Size	Dimensions (mm)			Std Pack Qty
Steel Thread	Stainless Steel Thread		Stud Length	D	h	
499405	499413	M6	25	40	16	50
499406	499414	M8	25	40	16	50
499407	499415	M8	50	40	16	50
499408	499416	M10	25	40	16	50
499409	499417	M10	50	40	16	50
499410	499418	M12	25	40	16	50
499411	499419	M12	50	40	16	50
499412	499420	M12	70	40	16	50

Gripneck Feet

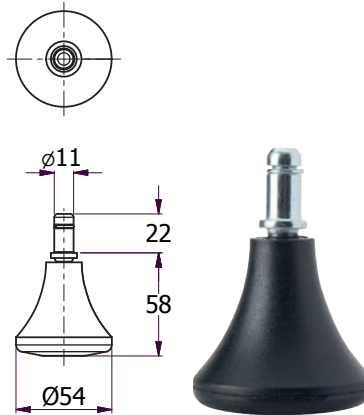
SR 6440

Nylon Base, Galvanised Steel Stem

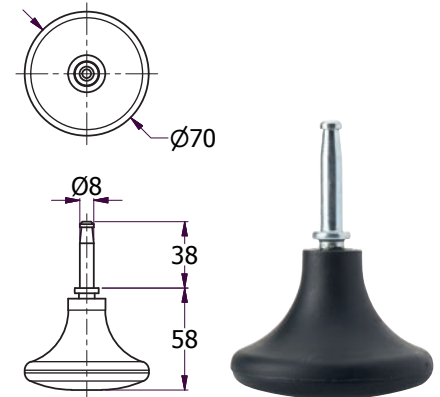
- Gripneck Stem for quick fitting
- Smooth base for easy movement
- Type 4 has a hollow base



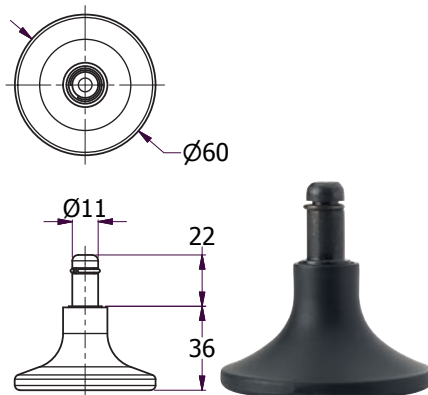
Type 1



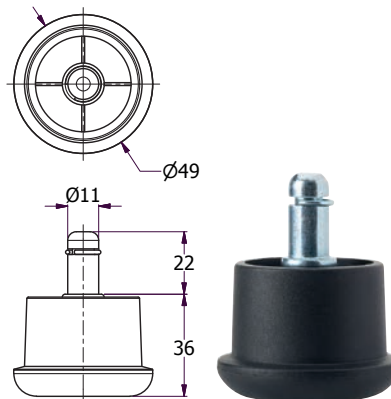
Type 2



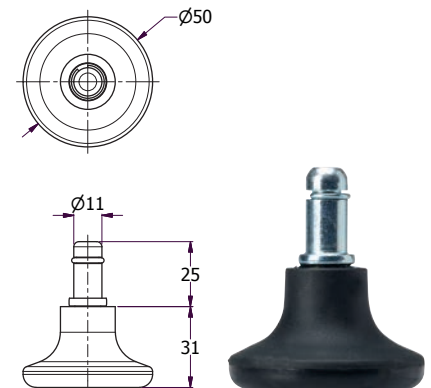
Type 3



Type 4



Type 5



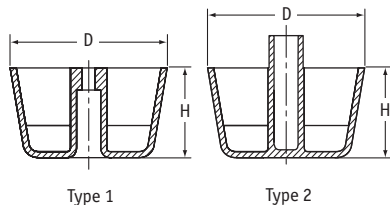
Type 6

Part Number	Type	Load Bearing (kg)	Std Pack Qty
551066	1	55	200
551062	2	50	200
551063	3	50	200
551064	4	50	200
551065	5	55	200
551061	6	50	200

Glide Feet

SR 1590

Polypropylene



- Ideal for wooden furniture and cabinets
- Smooth non-abrasive surface ideal for wooden and carpeted floors
- Type 1: screw fixing
- Type 2: knock-on assembly

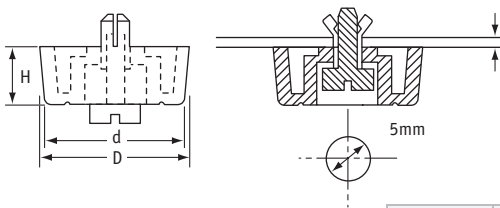
Moss

Part Number	Colour	Type	Dimensions (mm)		Std Pack Qty
			D	H	
2421/BK	Black	1	50	34	900
2421/SIL	Silver	1	50	34	900
2420/BK	Black	2	50	34	800

Releasable Rivet Feet

SR 1592

Black Elastomer



- Simple installation - push pin into foot
- Pin easily removed by screwdriver, releasing foot

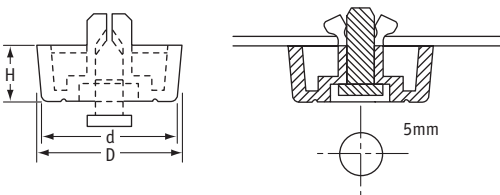
Moss

Part Number	Dimensions (mm)			Hole Diameter (mm)	Panel Thickness (mm)	Std Pack Qty
	d	D	H			
462758	20.0	24.0	14.0	5	1.0-2.3	200
462759	18.0	20.0	10.0	5	1.0-2.3	200

Rivet Feet

SR 1592

Black Polypropylene/Elastomer



- Two-piece construction comes pre-assembled
- Insert pin to fix the foot into the panel

Moss

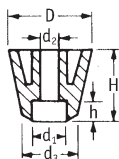
PP	Part Number		Dimensions (mm)			Hole Diameter (mm)	Panel Thickness (mm)	Std Pack Qty
	PP & Elastomer	Elastomer	d	D	H			
462774	462785	-	18	20.0	10	8.1	0.8-1.2	200
-	-	462786	20	21.0	6	8.1	5.0-8.0	200
-	-	462787	23	25.0	5	8.1	0.8-1.2	200
462049	462788	-	18	20.0	12	8.1	0.8-1.2	200
462778	462789	-	18	20.0	15	8.1	0.8-1.2	200
-	462792	-	20	21.5	6	6.1	0.8-1.2	200

Screw-On Feet

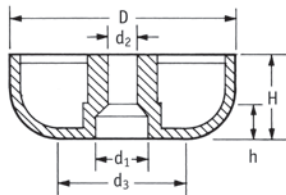
SR 1590

Black LDPE, TPR or Natural Rubber

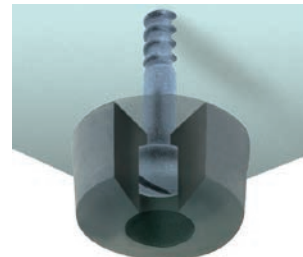
- Ideal for wooden cabinets, equipment enclosures, free-standing electrical/electronic equipment etc
- Fit with screws (not supplied)
- TPR is recommended for excellent slip resistance



Type 1



Type 2



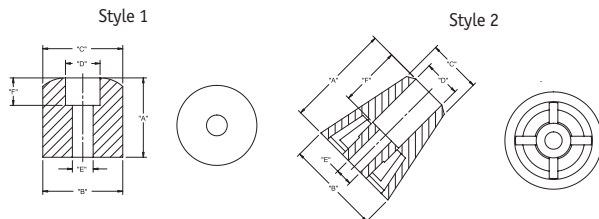
Part Number		Type	Dimensions (mm)						Std Pack Qty
LDPE	TPR		H	D	d3	d1	d2	h	
60470	15129	1	7.1	15.9	13.5	7.9	3.2	4.0	10000
12477	15130	1	9.5	16.4	16.4	6.4	4.0	5.6	10000
60785	15124	1	11.3	19.3	18.0	7.5	3.2	7.9	5000
51607	15125	1	11.9	19.8	18.2	9.5	4.7	6.3	5000
50842	15111	1	15.9	19.0	12.7	7.9	4.0	4.8	5000
50954	15127	1	18.2	18.5	17.5	8.5	4.8	7.9	2000
50769	15126	1	25.4	22.2	12.7	8.7	4.0	14.3	3000
50701	15140	2	9.5	17.5	17.5	7.9	4.0	5.2	3500
49098	-	2	16.0	45.0	30.0	10.5	5.0	10.0	3000
49099	-	2	19.0	55.0	40.0	10.5	5.0	12.0	750

Part Number	Type	Dimensions (mm)						Std Pack Qty
		H	D	d3	d1	d2	h	
462177	2	9.0	16.0	13.0	7.0	3.0	4.0	425
462178	2	8.0	19.0	16.0	7.0	3.0	6.0	425
462179	2	8.0	22.0	19.0	10.0	3.0	6.0	300
462180	2	9.0	25.0	20.0	13.5	5.0	6.0	250
462181	2	15.0	27.0	20.0	10.0	6.0	10.0	250
462182	2	23.0	35.0	30.0	9.0	6.0	5.0	450

Screw on Feet

SOF

Black, Neoprene Rubber, RMS-190 Colour



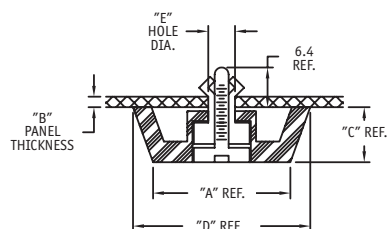
Part Number	Dimensions (mm)						Style	Std Pack Qty
	"A"	Ø "B"	Ø "C" REF.	Ø "D"	Ø "E"	"F"		
SOF-15129	7.1	15.9	13.8	8	3.2	4	1	100
SOF-15140	9.5	17.5	-	8	4	5.2	2	100
SOF-15125	11.5	19.1	18	10.2	5	6.35	1	100
SOF-15111	15.25	19	12.7	8	4	4.8	2	100
SOF-15127	18.35	18.5	-	8	4.8	6.35	1	100
SOF-15126	25	22.5	12.7	8.7	4	14.5	2	100

Fast Foot

FF

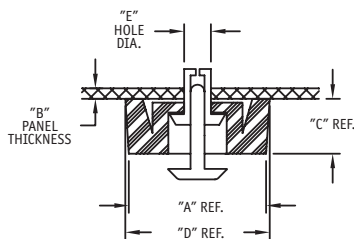


Fig. 1



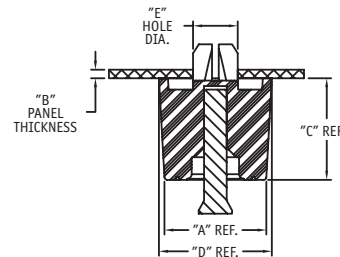
WITH DRIVE SCREW

Fig. 2



WITH PUSH RIVET

Fig. 3



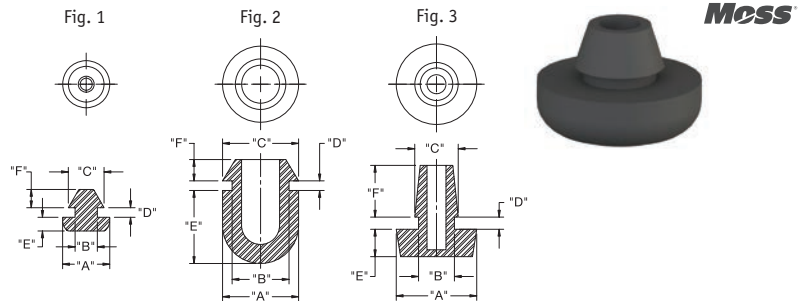
WITH RIVET PIN

Part Number	Foot Material	Rivet/Screw Material	Grommet Material	Dimensions (mm)					Fig	Std Pack Qty
				"A" Ref.	"B" Thickness Range	"C" Ref.	"D" Ref.	"E" Hole Ø		
FF-001B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-39	UL94 V-2 Nylon 6, RMS-52	20	1 - 2.3	14	24	5 - 5.1	1	100
FF-004B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	18	1 - 2.3	10	10	5 - 5.1	1	100
FF-003-P3X5.5B	UL94 HB TPE, RMS-42	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	13.5	0.8 - 1.8	5.5	14.2	3.1 - 3.2	2	100
FF-005-P4X5B	UL94 HB TPE, RMS-42	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	0.8 - 1.8	4.2	21	4.1 - 4.2	2	100
FF-005-P4X6B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	1.8 - 2.8	4.2	21	4.1 - 4.2	2	100
FF-005-P4X7B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	2.9 - 3.7	4.2	21	4.1 - 4.2	2	100
FF-005-P4X8B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	3.8 - 4.8	4.2	21	4.1 - 4.2	2	100
FF-006-P4X6B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	0.6 - 1	6	15	4.1 - 4.2	2	100
FF-006-P4X7B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	1 - 2	6	15	4.1 - 4.2	2	100
FF-006-P4X8B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	2 - 3.1	6	15	4.1 - 4.2	2	100
FF-006-P5X6.5B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	0.8 - 1.2	6	15	5.1 - 5.2	2	100
FF-006-P5X7.5B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	1.3 - 2.3	6	15	5.1 - 5.2	2	100
FF-008-P4X6B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	0.8 - 1.8	6	21	4.1 - 4.2	2	100
FF-008-P4X7B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	1.9 - 2.8	6	21	4.1 - 4.2	2	100
FF-008-P4X8B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	2.9 - 4	6	21	4.1 - 4.2	2	100
FF-009-P4X6B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	0 - 0.8	8	21	4.1 - 4.2	2	100
FF-009-P4X7B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	0.8 - 2	8	21	4.1 - 4.2	2	100
FF-009-P4X8B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	20	2.1 - 3	8	21	4.1 - 4.2	2	100
FF-010-P4X7B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	1 - 2	9	15	4.1 - 4.2	2	100
FF-010-P4X8B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	14	2 - 3.1	9	15	4.1 - 4.2	2	100
FF-13-P3.5X4.5B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	10	0.5 - 1.2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X5.5B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	10	1.2 - 2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X6.0B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	10	1.5 - 2.2	4	10.8	3.6 - 3.7	2	100
FF-13-P3.5X7.0B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	10	2.5 - 3.2	4	10.8	3.6 - 3.7	2	100
FF-026-M40	UL94 HB TPE, RMS-416	UL94 HB Polypropylene, RMS-126	-	18	0.5 - 1.2	18	20	8 - 8.1	3	1000

Push on Feet

POF

Black, UL94 HB TPE, RMS-262



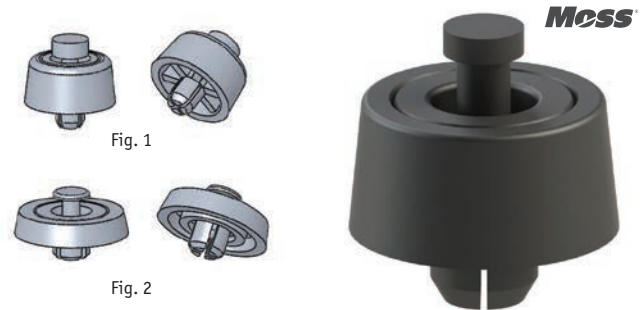
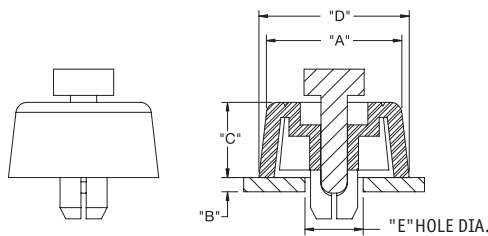
Part Number	Recommended Mounting Hole	Recommended Panel Thickness	Dimensions (mm)						Fig	Std Pack Qty
			"A" Ø	"B" Ø	"C" Ø	"D"	"E"	"F" Ref.		
POF-40022	3.7 - 3.8	3.2	7.9	3.2	4.4	3.3	1.6	3.3	1	100
POF-40048	4.5 - 4.6	1.5	7.9	3.7	6.1	1.6	2.3	3	1	100
POF-40059	9.5 - 9.6	1.5	12.7	9.5	12.7	1.6	12.2	3.6	2	100
POF-50185	6 - 6.1	1.9	13.4	6	7.3	2	4.6	8.6	3	100
POF-12664	7 - 7.1	1.2	15.7	7	8.6	1.3	5.1	4.1	3	100

Soft Fast Foot

SFF

Black, Foot: TPE, 86 Shore A, RMS-42;

Pin: Polypropylene, RMS-126



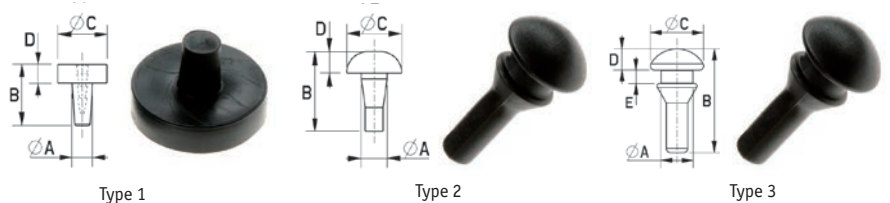
Part Number	Recommended Mounting Hole "E"	Recommended Panel Thickness "B"	Dimensions (mm)			Fig	Std Pack Qty
			"A" Ø	"C" Ø	"D" Ø		
SFF-018	7.75	0.8 - 1.5	18	10	20	1	100
SFF-021	7.75	5 - 8	20	6	21	1	100
SFF-023	7.75	0.8 - 1.5	23	5	25	2	100
SFF-028	7.75	0.8 - 1.5	18	15	20	1	100

Insert Foot

SR 6449

PVC

- Black or Natural
- Prevents sliding and reduces vibration
- Easy mounting through simple design



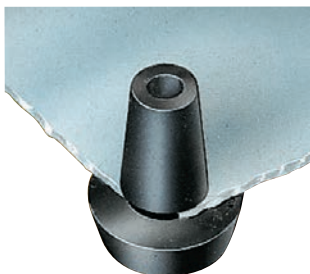
Part Number	Colour	Recommended Panel Thickness	Dimensions (mm)					Type	Std Pack Qty
			A	B	C	D	E		
049080011407	Black	-	3	10	8	3	-	1	100
049120011407	Black	-	4	10	12	3	-	1	100
049130011407	Black	-	5	13	13	3	-	1	100
049160011407	Black	-	5	10	16	4	-	1	100
049100000007	Natural	-	4.2	13	9	3.5	-	2	100
047060011407	Black	1.2	6	19.5	10	2.5	4	3	100

Grommet Feet

SR 1591

Black PVC

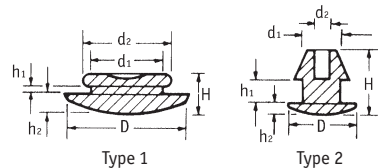
- Ideal for housings and cases
- Easy to fit; simply push into punched or drilled holes



Part Number	Type	Dimensions (mm)							Std Pack Qty
		D	d ₁	d ₂	H	h ₁	h ₂	h ₃	
50680	1	19.0	13.1	12.0	6.5	0.8	3.2	-	10000
12493	1	15.4	9.8	12.7	7.0	1.6	2.7	-	10000
12494	1	19.0	12.8	15.9	7.5	1.6	3.2	-	3500
50493	2	10.3	4.5	2.2	7.6	1.6	2.0	-	5000
12664	2	15.8	6.8	4.0	9.7	1.5	5.0	-	10000
40022	3	7.9	3.2	-	8.3	3.2	1.6	3.5	10000
40048	3	7.9	3.7	5.5	7.0	1.6	2.4	3.0	10000
40059*	4	12.5	9.5	11.8	17.0	1.6	12.0	3.5	5000
12495	5	10.9	6.9	7.6	12.8	0.7	8.1	-	10000
50185	6	12.0	6.0	5.8	15.2	2.1	4.6	-	10000
34363	7	25.3	12.5	15.3	20.0	5.0	4.0	-	2000
15509	8	17.5	11.1	13.3	10.0	2.6	4.0	4.0	10000

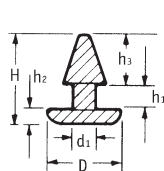
* Style variation on flanged section.

Moss

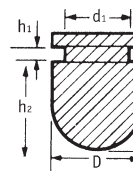


Type 1

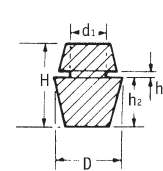
Type 2



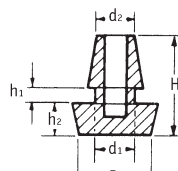
Type 3



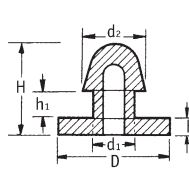
Type 4



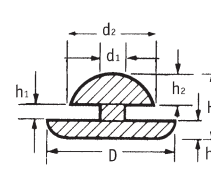
Type 5



Type 6



Type 7



Type 8

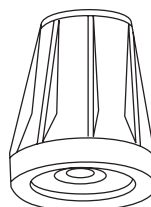
Walking Aid Feet

SR 1503

Rubber



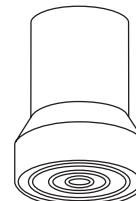
Moss



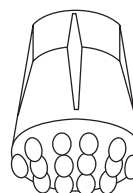
Type 1



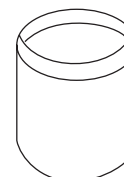
Type 2



Type 3



Type 4



Type 5

Rubber

Part Number	Type	Colour	Dimensions (mm)		Std Pack Qty
			Stick Diameter	Height	
497454*	1	Grey	19	51.5	200
497455*	2	Black	19	38.5	400
15121	3	Black	19	42.0	700
497456*	4	Black	19	39.0	500
497457*	1	Grey	22	55.0	175
497458*	2	Black	22	50.0	300
15119	3	Black	22	42.0	700
497459*	4	Black	22	39.0	400
497460*	1	Grey	25	52.0	200
497461*	2	Black	25	50.0	350
15112	3	Black	25	42.0	700
497462*	4	Black	25	39.0	500

* With metal inserts

Black Ferrule-Type

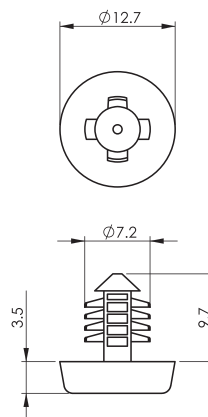
Part Number	Type	Dimensions (mm)		Std Pack Qty
		Stick Diameter	Height	
497463	5	10	26.0	1000
497464	5	13	26.5	1000
497465	5	16	26.0	1500
497466	5	19	32.0	1000
497467	5	22	38.5	750
497468	5	25	37.5	500

Foot, Barbed Mount

FBR

Black, Rivet: UL94 V2 Nylon 6/6, RMS-01

Foot: TPE, RMS-351



Part Number	Hole $\varnothing \pm 0.08$	Min. Panel Thickness	Std Pack Qty
FBR-1	6.8	10	1000

Foot, Snap Rivet Mount

FSR

Black, Rivet: UL94 V2 Nylon 6, RMS-52

Foot: TPE, RMS-351



Fig. 1

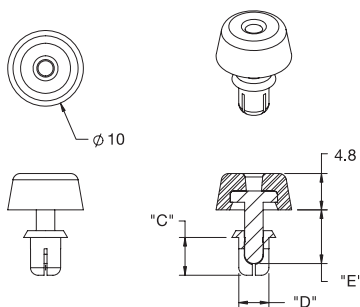
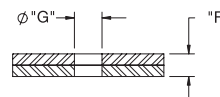
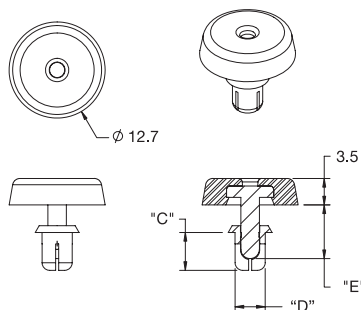


Fig. 2



Part Number	Hole \varnothing "G"	Dimensions (mm)				Fig	Std Pack Qty
		Panel Thickness "F"	"C"	"D"	"E"		
FSR-1	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	1	1000
FSR-2	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	1	1000
FSR-3	4.1 - 4.2	2.5 - 3.5	5	4	7.1	1	1000
FSR-4	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	2	1000
FSR-5	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	2	1000
FSR-6	4.1 - 4.2	2.5 - 3.5	5	4	7.1	2	1000

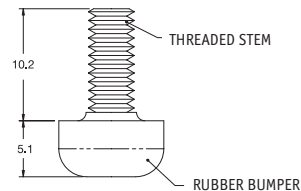
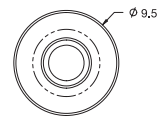
Threaded Insert Bumper

TB

Black, Rubber Bumper: IIR, Shore 40-50A Durometer,

RMS-348 Threaded Stem: Brass, RMS-349C

- Typical Compression for 5 kg Maximum Load = 0.8



Moss

Part Number	Thread Type	Std Pack Qty
TB-1	#6-32	100
TB-2	#8-32	100
TB-3	M3	100
TB-4	M4	100

Plug In Foot

SR6448

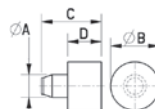
LDPE or PVC

TB

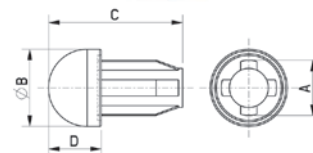
- Grey or Black
- Simple but effective foot for furniture or other constructions
- Prevents sliding absorbs vibrations
- Type1 made from LDPE
- Type 2 made from PVC



Type 1



Type 2



Moss

Part Number	Colour	Dimensions (mm)				Type	Std Pack Qty
		A	B	C	D		
068010000203	Grey	4.7	10	12	7	1	500
122001059907	Black	6.8	9.5	16.5	6.5	2	500

Glass Foot

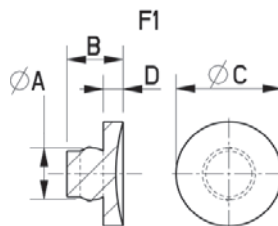
SR6447

PVC or EVA

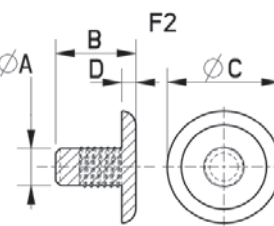
- Type 1 - PVC
- Type 2 - EVA
- Supports and protects glass plates on hard surfaces and constructions
- Compensates for small tolerances in constructions



Type 1



Type 2



Moss

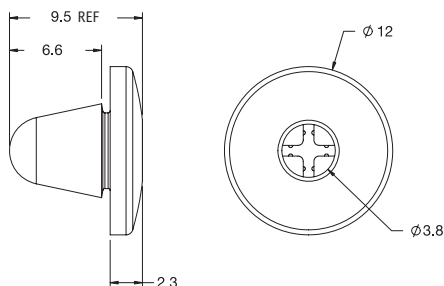
Part Number	Dimensions (mm)				Type	Std Pack Qty
	A	B	C	D		
069016000007	8	9	16	3	1	500
070012000048	4.2	10	12	1.5	2	500



Blind Install Bumper

BIB

Black, Silicone Rubber, 45 Shore A, RMS-364



Part Number	Mounting Hole	Panel Thickness	Std Pack Qty
BIB-1	5 - 5.4	0.06 - 0.8	1000

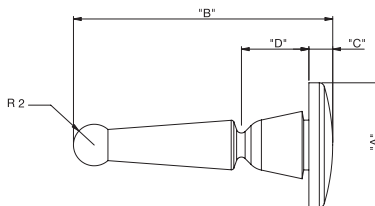
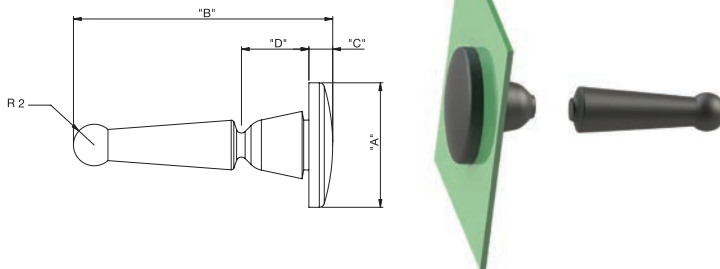
Break-Away Bumper

BAB

Black, Silicone Rubber, 40 Shore A, RMS-316

Black, Silicone Rubber, 50 Shore A, RMS-364

- Mounting tab designed to break-away after assembly to save space

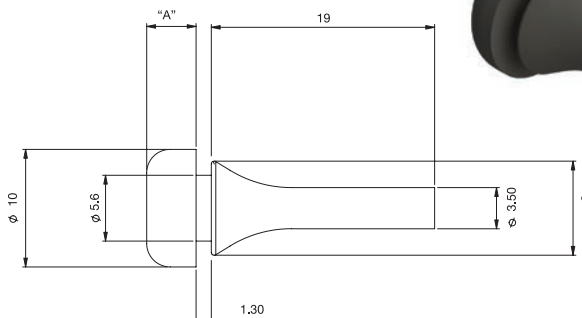


Part Number	Dimensions (mm)						Std Pack Qty
	"A"	"B"	"C"	"D"	Panel Thickness	Hole ϕ	
BAB-1	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	1000
BAB-2	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	1000
BAB-3	10	20	2	4.3	0.5	4.7 - 5	1000

Pull Mount Bumper

BPM

Silicone Rubber, 65 Shore A, RMS-321



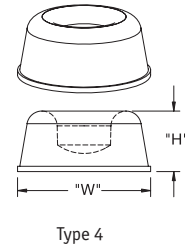
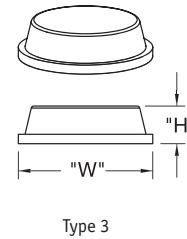
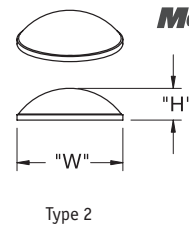
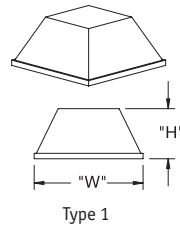
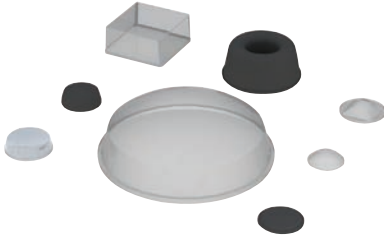
Part Number	Dimensions (mm)				Color	Std Pack Qty
	"A"	Hole ϕ	Panel Thickness			
BPM-1	3	6 - 6.35	1.5	Grey	1000	
BPM-2	4.2	6 - 6.35	1.5	Black	1000	
BPM-3	5	6 - 6.35	1.5	Black	1000	

Stick-On Feet/Buffers

SR 1593

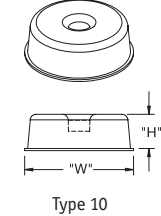
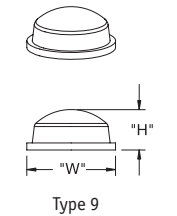
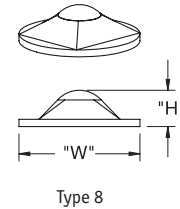
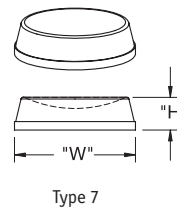
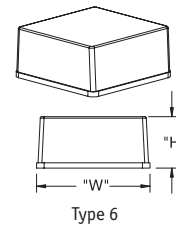
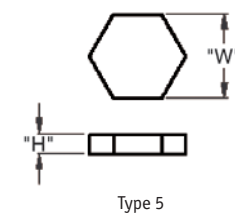
Polyurethane

- Ideal as feet or as furniture door buffers
- Easy to apply
- Self-adhesive backing
- Suitable for most smooth and dry surfaces



Black & Clear

Type	Part Number		Dimensions (mm)		Std Pack Qty
	Black	Clear	Height (H)	Base Diameter (W)	
1	RBS-20BK	RBS-20	2.5	10.2	5082
1	32426	494481	3.1	12.7	3000
1	32427	462164	5.7	12.7	3000
1	RBS-29BK	RBS-29	6.4	19.8	2940
1	462171	462172	7.5	20.5	1000
1	494482	-	13.2	20.5	1000
2	-	462155	1.9	6.4	10000
2	-	462156	2.2	8.0	10000
2	RBS-7BK	RBS-7	2.2	8.6	5400
2	461230	461232	3.1	10.0	3000
2	32430	32429	5.0	11.1	3000
2	32432	461234	9.5	19.0	1000
3	461236	461238	1.8	10.0	3000
3	RBS-5BK	RBS-5	1.6	12.7	5000
3	461241	462169	1.9	19.0	3000
3	RBS-72BK	RBS-72	2.5	31.5	2400
3	494483	494484	3.0	19.7	4000
3	RBS-34BK	RBS-34	3.1	9.5	6000
3	RBS-24BK	RBS-24	3.1	20.5	2520
3	32433	461235	3.5	7.5	3000
3	32435	32434	3.5	12.7	3000
3	462175	-	3.5	20.4	4000
3	462159	462160	4.0	10.0	10000
3	39864	494485	4.0	19.0	2600
3	-	462165	4.5	14.0	5000
3	RBS-35BK	RBS-35	4.8	9.5	5000
3	RBS-41BK	RBS-41	5.1	20.0	3360
3	462168	-	6.0	18.0	2000
3	43045	-	6.2	20.0	2000
3	RBS-6BK	RBS-6	6.3	12.7	5000
3	RBS-11BK	RBS-11	10.1	15.9	2560
4	462176	494486	10.1	22.3	1000
5	39862	-	4.0	16.5	2000
6	RBS-36BK	RBS-36	4.7	25.4	2310
6	RBS-4BK	RBS-4	9.7	19.8	5600
7	RBS-18BK	RBS-18	3.5	12.7	5000
8	-	RBS-33-SD	3.8	12.7	5000
9	RBS-40BK	RBS-40	1.6	6.4	15028
9	RBS-27BK	RBS-27	2.2	7.9	5400
9	RBS-12BK	RBS-12	3.8	9.6	7200
9	RBS-22BK	RBS-22	5.4	9.6	6000
9	RBS-2BK	RBS-2	5.1	11.1	5082
9	RBS-15BK	RBS-15	7.9	16.0	3200
9	RBS-8BK	RBS-8	9.6	17.6	2254
9	RBS-37BK	RBS-37	14.2	18.3	1500
9	RBS-39BK	RBS-39	1.9	19.1	5040
10	RBS-30BK	RBS-30	15.8	45.7	500



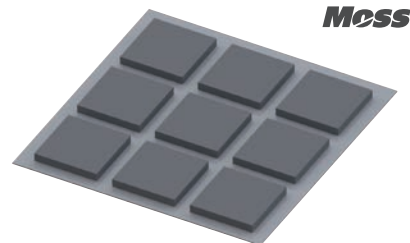
Grey & White

Type	Part Number		Dimensions (mm)		Std Pack Qty
	Grey	White	Height (H)	Base Diameter (W)	
1	461229	-	2.5	10.0	3000
1	-	32560	3.1	12.7	3000
1	462170	32428	7.5	20.5	1000
2	461231	-	3.1	10.0	3000
2	-	32431	8.0	16.0	1000
2	461233	-	9.5	19.0	1000
3	461237	-	1.8	10.0	3000
3	462173	-	3.0	19.7	4000
3	461240	461239	3.5	12.7	3000
4	32436	-	10.1	22.3	1000

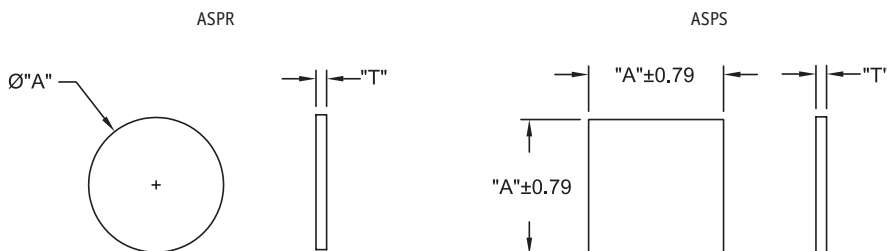
Anti Slip Pads

ASPR/ASPS

Black, polyethylene foam, closed cells, with rubber based pressure sensitive adhesive,



Moss



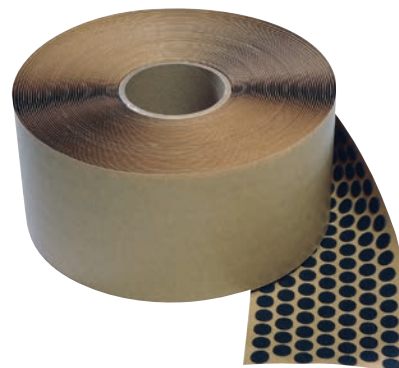
Part Number	Dimensions (mm)		Material	Std Pack Qty
	"A"	"T"		
ASPR-8-062	12.7	1.6	RMS-128	1000
ASPR-12-062	19.1	1.6	RMS-128	1000
ASPR-16-062	25.4	1.6	RMS-128	1000
ASPR-8-125	12.7	3.2	RMS-129	1000
ASPR-12-125	19.1	3.2	RMS-129	1000
ASPR-16-125	25.4	3.2	RMS-129	1000
ASPS-8-062	12.7	1.6	RMS-128	40/pad
ASPS-12-062	19.1	1.6	RMS-128	20/pad
ASPS-16-062	25.4	1.6	RMS-128	8/pad
ASPS-8-125	12.7	3.2	RMS-129	40/pad
ASPS-12-125	19.1	3.2	RMS-129	20/pad
ASPS-16-125	25.4	3.2	RMS-129	8/pad

Anti Skid Adhesive Discs

SR 1865

Black Foam with Permanent Rubber Based Adhesive

- Single sided foam with non-skid properties
- Designed to bond to many surfaces including: corrugated, chipboard, wood, low surface energy plastics and powder coats



Moss

Discs on a roll

Part Number	Dimensions (mm)		Pieces per Roll	Rolls Per Carton
	Diameter	Thickness		
471801	12.7	1.6	1000	18
471804	12.7	3.2	1000	18

Discs on Pads of 4

Part Number	Dimensions (mm)		Pieces Per Pad	Pads Per Carton
	Diameter	Thickness		
471802	12.7	1.6	4	2500
471805	12.7	3.2	4	1250

Stick-On Discs

SR 1577

Black Rubber

- Self-adhesive
- Suitable for smooth and dry surfaces
- Does not leave scuff marks when removed
- Slip-resistant



Part Number	Dimensions (mm)		Std Pack Qty
	Height	Diameter	
49093	1.5	10	1000
49094	1.5	20	1000
49095	1.5	30	1000
49096	1.5	40	1000
49097	1.5	45	1000

Self-Adhesive Felt Pads

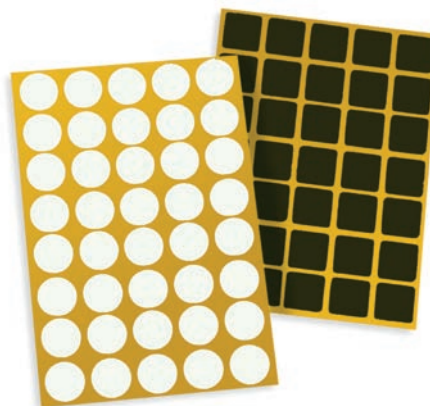
SR 1589

Brown or White Felt

- Can be used on the base of feet or inserts for smooth movement over floor surfaces

Round

Part Number		Diameter (mm)	Std Pack Qty
Brown	White		
463918	463947	10.0	5076
463919	463948	14.0	1500
463920	463949	16.0	1000
463921	463950	18.0	1000
463922	463951	20.0	1000
463923	463952	22.0	1000
463924	463953	24.0	1008
463925	463954	26.0	1024
463926	463955	28.0	1008
463927	463956	30.0	1008
463928	463957	32.0	700
463929	463958	36.0	504
463930	463959	40.0	504
463931	463960	45.0	500
463932	463961	50.0	400
463933	463962	60.0	400
463934	463963	70.0	300



Square

Part Number		Size (mm)	Std Pack Qty
Brown	White		
463935	463964	20 x 20	1000
463936	463965	25 x 25	1024
463937	463966	30 x 30	1008
463938	-	34 x 34	504
463939	463968	40 x 40	504
463940	-	45 x 45	500
463941	463970	50 x 50	400
463942	463971	100 x 100	120

Rectangular

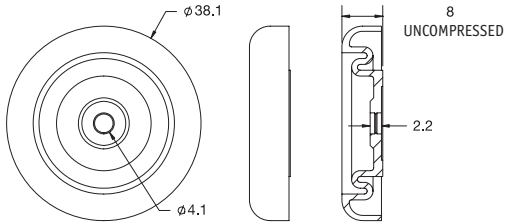
Part Number		Size (mm)	Std Pack Qty
Brown	White		
463943	463972	20 x 30	1008
463944	463973	20 x 40	1000
463945	463974	25 x 35	1008
463946	463975	25 x 50	900

Shock & Vibration Dampening Foot

SVF

SVF-1: TPE, 75 Shore A, RMS-158

SVF-2: TPE, 64 Shore A, RMS-384



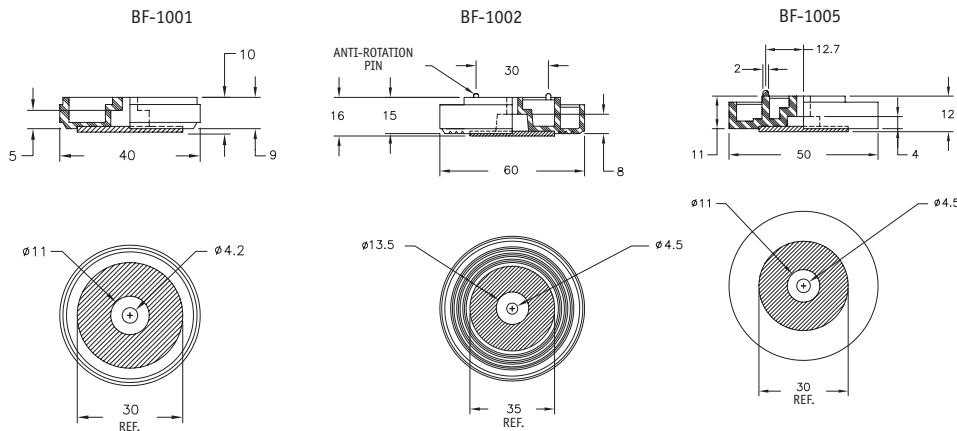
Part Number	Panel Thickness Range	Richco Snap Rivet Sold Separately		Std Pack Qty
			Use With	
SVF-1	0.3 - 1.3		SR-4050	400
SVF-1	1.3 - 2.3		SR-4060	400
SVF-1	2.3 - 3.3		SR-4070	400
SVF-1	3.3 - 4.3		SR-4080	400
SVF-2	0.3 - 1.3		SR-4050	400
SVF-2	1.3 - 2.3		SR-4060	400
SVF-2	2.3 - 3.3		SR-4070	400
SVF-2	3.3 - 4.3		SR-4080	400

Big Foot

BF

Black, Foot material; UL94 HB ABS, RMS-114

Cushion material; Nylon Fiber, RMS-240



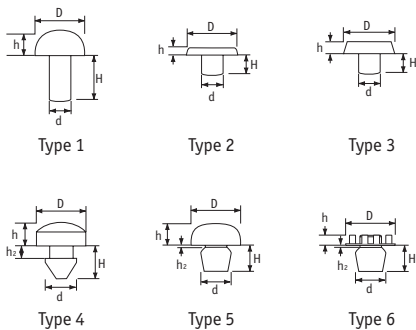
Part Number	Recommended Mounting Screw	Load Capacity
BF-1001	#8 or M4 Pan Head	10 kg
BF-1002	#8 or M4 Pan Head	10 kg
BF-1005	#8 or M4 Pan Head	10 kg

Stacking Buffers

SR 1503

Black PVC

- Push-fit range ideal for stacking chairs



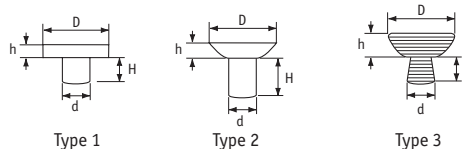
Black PVC

Part Number	Type	Dimensions (mm)					Std Pack Qty
		D	d	h	h ₂	H	
465460	1	9.0	5	3.0	-	6.0	5000
465455	1	14.0	6	6.5	-	15.0	5000
462152	1	20.0	10	8.0	-	10.0	2500
465465	2	9.5	5	3.0	-	6.0	5000
465464	2	12.0	6	3.0	-	7.5	5000
465467	2	14.0	6	4.0	-	15.0	5000
465466	2	18.0	8	5.0	-	15.0	5000
465462	2	20.0	8	5.0	-	15.0	2500
465459	2	24.0	11	5.0	-	13.0	2500
465463	3	12.0	6	2.5	-	9.0	5000
462144	3	12.0	6	3.8	-	9.0	5000
462145	4	12.0	5	4.0	4.5	8.0	5000
465469	5	12.0	6	2.0	1.0	-	5000
462147	5	12.0	6	4.5	1.0	-	5000
462148	6	12.0	7	4.0	1.0	-	5000

Transparent PVC

- Suitable for glass shelf and table-top supports
- Concave head provides a light suction effect

Moss



Transparent PVC

Part Number	Type	Dimensions (mm)				Std Pack Qty
		D	d	h	H	
JK3-8	1	15	8	5.0	8.0	1000
465454	2	15	6	4.0	10.0	5000
465470	2	20	6	6.5	8.5	5000
465458	3	20	6	10.0	4.0	5000
465471	3	25	7	12.0	5.0	5000

Glides with Lugs

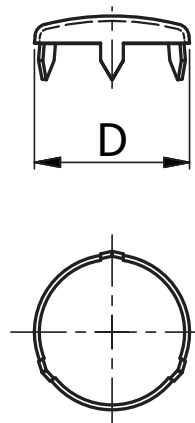
SR6417

Nickel Plated

- Glides with 3 lugs for fixing
- Ideal for wooden furniture



Moss



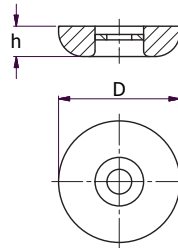
Part Number	Dia	Std Pack Qty
550453	15.0	200
550454	18.0	200
550455	21.0	200
550456	24.0	200

PTFE Glider Screw Fixing

SR 5733

PTFE

- Steel washer
- 4.5mm dia screw hole



Part Number	Dimensions (mm)		Std Pack Qty
	D	h	
499482	19	5.5	200
499483	22	5.5	200
499484	25	5.0	200
499485	30	5.0	200
499486	40	5.5	200
499487	50	5.5	200

PTFE Glider Adhesive Fixing

SR 1461

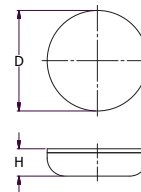
- PTFE Base with adhesive backing
- Available in round, square and rectangular



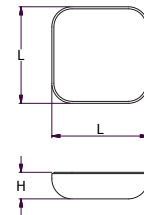
Square & Rectangular

Part Number	Dimensions (mm)			Std Pack Qty
	L	L1	H	
499488	24	24	6.5	200
499490	30	30	6.5	200
499494	40	40	7.0	200
499495	45	45	7.0	200
499496	50	50	6.5	200
499489	24	35	6.8	200
499497	19	70	6.3	200
499492	24	100	6.3	200

Round



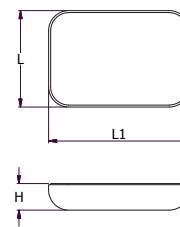
Square



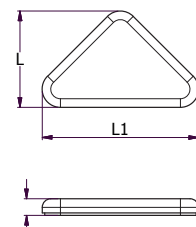
Round

Part Number	Dimensions (mm)		Std Pack Qty
	D	H	
499475	19	4.3	200
499476	22	6.3	200
499477	25	6.7	200
499478	30	6.5	200
499479	40	6.3	200
499480	50	6.4	200
499481	65	6.3	200

Rectangular



Triangular



Triangular

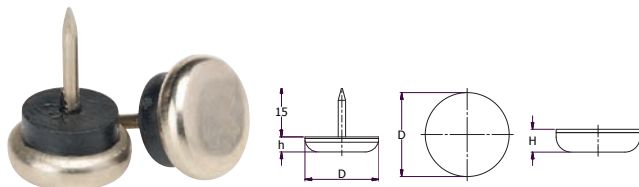
Part Number	Dimensions (mm)			Std Pack Qty
	L	L1	H	
550441	50	50	7	200

Nail On Glides

SR1460

Steel Nail

- A choice of PTFE, Chrome or Nylon Base



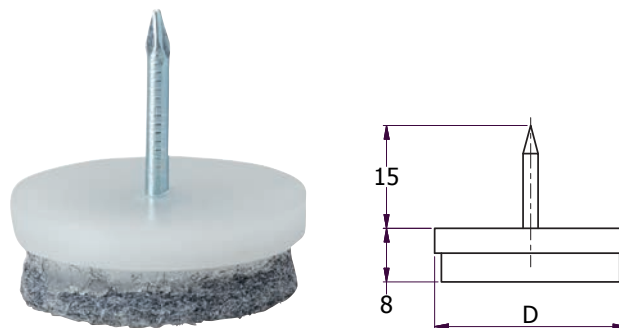
Part Number	Dimensions (mm)		Std Pack Qty
	Base Style	D (mm)	
499499	Grey PTFE	19	200
499500	Grey PTFE	22	200
499501	Grey PTFE	25	200
499502	Grey PTFE	30	200
499503	Grey PTFE	37	200
497411	Metal	19	200
497412	Metal	22	200
497413	Metal	24	200
497414	Metal	27	200
497415	Metal	30	200
497416	Brown Nylon	19	200
497417	Brown Nylon	24	200
499734	Brown Nylon	27	200
551142	Natural Nylon	19	200
551143	Natural Nylon	24	200
551144	Natural Nylon	27	200

Nail On Glides with Felt Base

SR1460

PTFE

- Natural PTFE
- Felt Base for smooth glide action



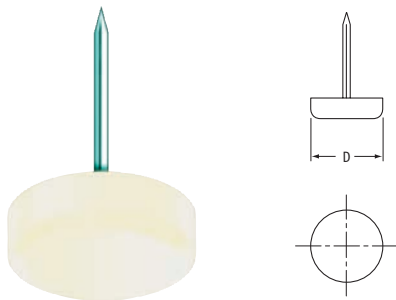
Part Number	Dia.	Length	Std Pack Qty
550443	17.0	15.0	200
550444	20.0	15.0	200
550445	22.0	15.0	200
550446	24.0	15.0	200
550447	28.0	15.0	200
550448	30.0	15.0	200

Nail-on Plastic Feet

SR 1598

HDPE

- Ideal for wooden furniture



Part Number	Colour	D (ins)	D (mm)	Std Pack Qty
HD01	Natural	1/2	12.7	10000
HD02	Natural	5/8	15.9	8000
HD03	Natural	3/4	19.1	6000
HD05	Natural	7/8	22.2	5000
HDW02	Woodtone	5/8	15.9	8000
HDW03	Woodtone	3/4	19.1	6000
HDW05	Woodtone	7/8	22.2	5000

Nail-on Felt Glides

SR 1563

HDPE with Felt Base



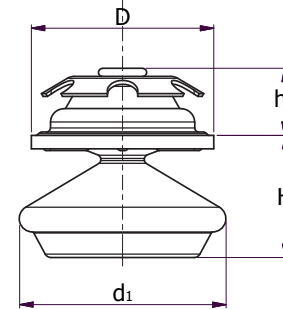
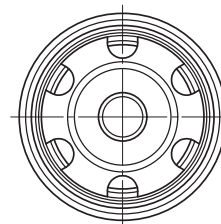
Part Number	Colour of Felt	Diameter (mm)	Std Pack Qty
463881	Grey	19.0	5000
463882	Black	22.0	5000
463883	Black	25.0	5000
463884	Black	28.0	2500

Spring Insert Glide - Round

SR6453

Steel

- Swivel Glide with spring insert for a one piece application
- With either Steel or Nylon Base options



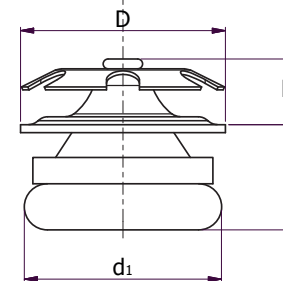
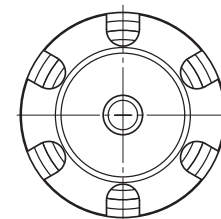
Part Number		Dimensions (mm)				Std Pack Qty
Steel Base	Nylon Base	D	d1	H	h1	
551619	551614	16.0	31	15.8	9.7	200
551620	551615	19.0	31	15.8	8.7	200
551621	551616	22.0	31	15.8	8.7	200
551622	551617	25.0	31	15.8	9	200
551623	551618	28.5	31	15.8	9	200

Spring Insert Tilt Glide - Round

SR6425

Steel

- A clean finish foot for furniture
- Swivel Glide with spring insert for a one piece application
- Steel Base



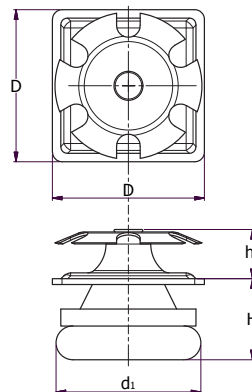
Part Number	Dimensions (mm)				Std Pack Qty
	D	d1	H	h1	
551588	19.0	24	16	10	200
551589	22.0	24	16	10	200
551590	25.0	24	16	10	200
551591	28.5	30	16	10	200

Spring Insert Tilt Glide - Square

SR 6427

Steel

- Swivel Glide with spring insert for a one piece application
- With Steel Base



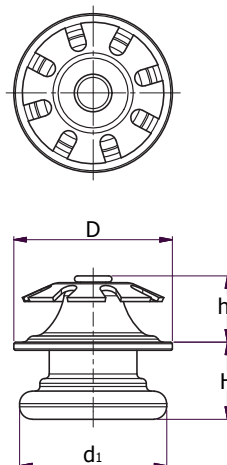
Part Number	Dimensions (mm)				Std Pack Qty
	D	d1	H	h1	
551563	19.0	24	16	10	200
551564	22.0	24	16	10	200
551565	25.0	24	16	10	200
551566	28.5	30	16	10	200
551567	32.0	30	16	10	200

Spring Insert Fixed Glide - Nylon

SR 6450

Steel / Nylon

- Swivel Glide with spring insert for a one piece application
- Lightweight nylon base
- Available in Black or White



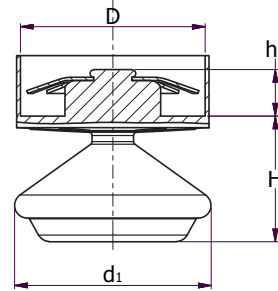
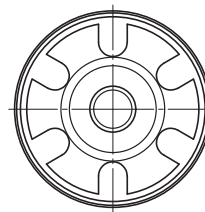
Part Number	Base Colour	Dimensions (mm)				Std Pack Qty
		D	d1	H	h1	
551600	White	22	23.4	13.5	10	200
551601	White	25	23.4	13.5	10	200
551602	Black	22	23.4	13.5	10	200
551603	Black	25	23.4	13.5	10	200

Push-On Tilt Glide

SR6452

Steel

- With either Steel or Nylon Base options
- Ball and socket joint for tilt action
- With fitted tube end cap for a clean finish
- Swivel Glide with spring insert for a one piece application



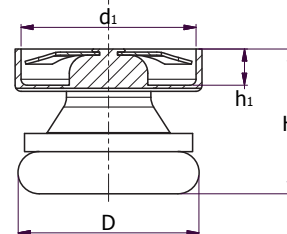
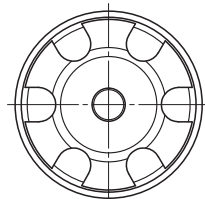
Part Number		Dimensions (mm)				Std Pack Qty
Steel Base	Nylon Base	D	d1	H	h1	
551629	551624	16.0	31	18	15	200
551630	551625	19.0	31	18	13.5	200
551631	551626	22.0	31	18	12	200
551632	551627	25.0	31	18	12	200
551633	551628	28.5	31	18	12	200

Push-On Insert Glide

SR6426

Steel

- With fitted tube end cap for a clean finish
- Swivel Glide with spring insert for a one piece application
- Steel Base



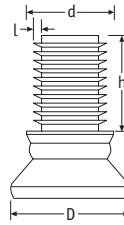
Part Number	Dimensions (mm)				Std Pack Qty
	D	d1	H	h1	
551578	28.5	24	16	8.5	200

Nylon-Based Tiltserts

SR 1527

Black Nylon

- Articulating insert with nylon base for most surfaces



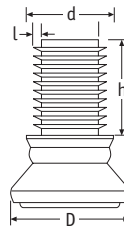
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h	l (gauge)	
465550	25.0	19.0	24.5	1.5 - 2.0	1250
465553	25.0	20.0	24.5	1.5 - 2.0	1000
465556	25.0	22.0	24.5	1.5 - 2.0	1000
465559	25.0	25.0	24.5	1.5 - 2.0	800
465562	25.0	28.0	24.5	1.5 - 2.0	800
465568	30.0	20.0	24.5	1.5 - 2.0	1000
465571	30.0	22.0	24.5	1.5 - 2.0	800
465574	30.0	25.0	24.5	1.5 - 2.0	800

Felt-Based Tiltserts

SR 1528

Black Nylon with Felt Base

- Articulating insert with felt base ideal for wooden floors



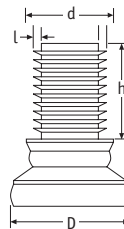
Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h	l (gauge)	
465548	25.0	19.0	24.5	1.5 - 2.0	1500

Steel-Based Tiltserts

SR 1529

Black Nylon with Nickel-Plated Steel Base

- Articulating glide with steel base ideal for carpeted floors



Part Number	Dimensions (mm)				Std Pack Qty
	D	d	h	l (gauge)	
465549	25.0	19.0	24.5	1.5 - 2.0	1250
465552	25.0	20.0	24.5	1.5 - 2.0	1250
465555	25.0	22.0	24.5	1.5 - 2.0	1000
465558	25.0	25.0	24.5	1.5 - 2.0	1000
465572	30.0	25.0	24.5	1.5 - 2.0	400

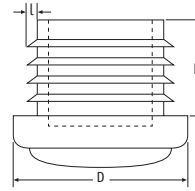
Felt Glides

SR 1587

Nylon with Felt Base

- Inserts with felt base to protect wooden floor surfaces

Part Number	Dimensions (mm)			Std Pack Qty
	D	l (gauge)	h	
465535	19.0	1.5 - 2.0	19.0	1750
465536	20.0	1.5 - 2.0	19.0	1750
465538	22.0	1.5 - 2.0	19.0	2500
465540	25.0	1.5 - 2.0	19.0	2250
465546	32.0	1.5 - 2.0	19.0	1250



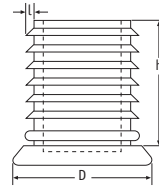
Steel Glides

SR 1588

Nylon with Zinc-Plated Steel

- Steel-based inserts for smooth gliding action

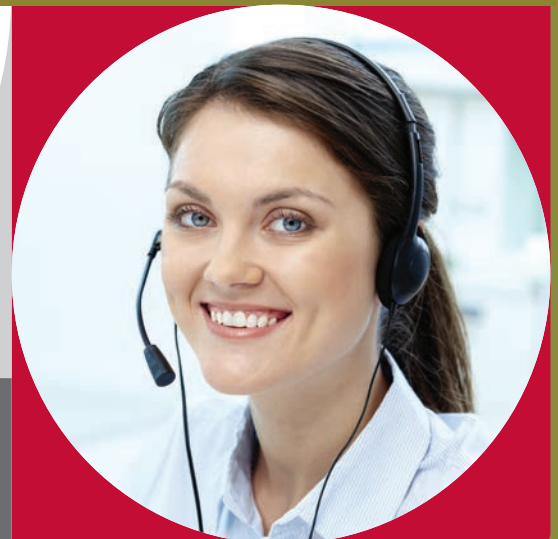
Part Number	Dimensions (mm)			Std Pack Qty
	D	l (gauge)	h	
463871	30.0	1.0-2.5	19.0	900



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Saddle Feet

SR5729

LDPE

- Ideal as feet or as furniture door buffers
- Easy to apply



Part Number	Type	Dimensions (mm)				Std Pack Qty
		Fits Tube Dia.	Length	Centre Fixing Pin	Pin Dia.	
499285	1	22.0	71.0	No	-	1000
499286	1	32.0	75.0	No	-	1000
499287	1	38.0	75.0	No	-	1000
499288	1	25.0	72.5	No	-	1000
499289	2	12.0	30.0	No	-	1000
499290	2	8.0	24.0	No	-	100
499291	2	10.0	30.0	No	-	100
499292	2	12.0	30.0	Yes	5.3	1000
499293	2	14.0	26.0	Yes	5.0	100
499294	2	18-20	28.5	Yes	5.7	1000
499295	2	20-22	29.0	Yes	5.7	1000
499296	2	22-25	43.5	Yes	5.7	1000
499297	2	28-30	43.0	Yes	5.7	1000
499298	2	30-32	43.0	Yes	5.7	1000
499299	2	32-35	42.5	Yes	5.7	1000
499300	3	14-16	18.0	Yes	5.5	100
499301	3	16-18	19.0	Yes	5.5	100
499302	3	18-20	20.0	Yes	5.5	100
499303	3	20-22	22.0	Yes	5.5	100
499304	3	24-26	25.0	Yes	5.5	100
499305	3	24-26	25.0	Yes	7.5	100
499306	3	28-30	30.0	Yes	7.5	100
499307	4	14-16	18.0	No	-	1000
499308	4	16-18	19.0	No	-	1000
499309	4	18-20	20.0	No	-	1000
499310	4	20-22	22.0	No	-	1000
499311	4	24-26	25.0	No	-	1000
499312	4	28-30	30.0	No	-	1000
499313	4	14-16	18.0	Yes	3.5	1000
499314	4	16-18	19.0	Yes	3.5	1000
499315	4	18-20	20.0	Yes	3.5	1000
499316	4	20-22	22.0	Yes	4.0	1000
499317	4	24-26	25.0	Yes	4.0	1000
499318	4	24-26	25.0	Yes	5.0	1000
499319	4	28-30	30.0	Yes	5.5	1000



Round Base

SR5734

Nylon



Part Number	Type	Dimensions (mm)				Std Pack Qty
		Fits Tube Dia.	Base Dia.	Centre Fixing Pin	Pin Dia.	
499320	5	18-20	28.0	Yes	5.7	100
499321	5	20-22	28.5	Yes	5.7	100
499322	5	23-24	33.5	Yes	5.7	100
499323	5	26-28	36.0	Yes	5.7	100

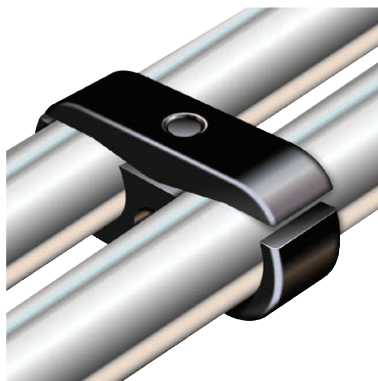
Double Saddle Feet



SR 1503

Black Nylon

- Used to connect adjacent tubes



Part Number	Dimensions (mm)		Std Pack Qty
	Fits Tube Dia	Distance Between Tube Centres	
466731	22	42	100
466732	25	42	100

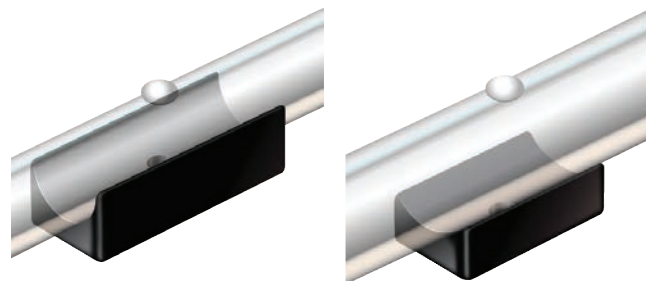
Saddle Bases



SR 1503

Black LDPE

- Act as feet when fitted to bottom of tubes



Type 1

Type 2

Part Number	Type	Dimensions (mm)			Hole or Peg Dia (mm)	Std Pack Qty
		Fits Tube Dia	Length	Width		
SBFA2225-B	1	22-25	50	22	5.0	1000
SBFA25-45B	1	25	45	25	5.7	1000
SBFA2830-B	1	28-30	45	25	5.0	1000
466733	2	16-19	33	22	5.0	500
466734	2	22-25	35	25	5.0	500
466735	2	28-32	40	31	5.0	250

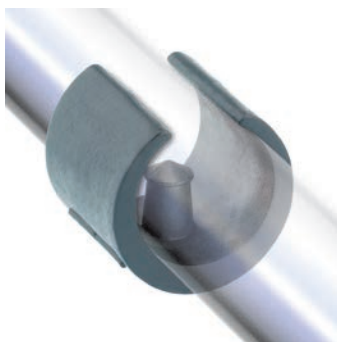
Metric Saddle Feet



SR 1503

Black LDPE

- Fit around metal tubes to act as a foot
- Ideal for protecting floor surfaces



Part Number	Dimensions (mm)		Std Pack Qty
	Fits Tube Dia	Peg Dia	
461151	14-16	5.5	4000
461152	16-18	5.5	4000
461153	18-20	5.5	4000
461154	20-22	5.5	3000
461155	24-26	7.5	1500
461156	28-30	7.5	1500

Saddle Bases with Felt

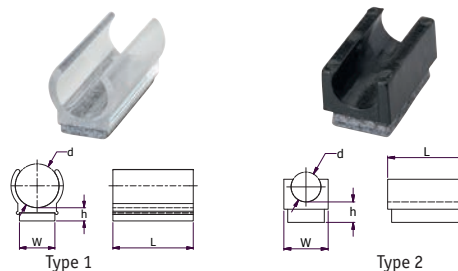


SR 6446

ABS & Felt



- Type 1 - Clear
- Type 2 - Black
- Fits around tubing
- Felt base glides smoothly



Type 1

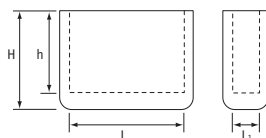
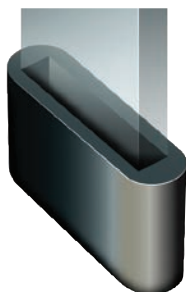
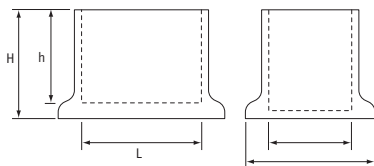
Type 2

Part Number	Dimensions (mm)				Type	Std Pack Qty
	d	W	h	L		
551136	28.6	22	30	50	1	250
551137	22	18	27	50	1	250
551138	19	12	24	50	1	250
551139	16	11	23	50	1	250
551140	12.7	12	22	44	1	250
551141	13	17	17	30	2	250

Angled & Flat Bar Feet

SR 1526

Black PE or PVC



- Ferrules to suit right-angled and flat bars
- Can be used as feet
- Ridge on edge of angled base provides extra stability
- Protect floor surfaces

Moss

Angle Bases - Black PE

Part Number	Dimensions (mm)			Std Pack Qty
	L	H	h	
465363	25 x 25	24	19	1000
HA300B	30 x 30	24	19	1000

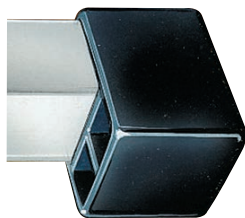
Bar Bases - Black PVC

Part Number	Dimensions (mm)			Std Pack Qty
	L x L1	H	h	
465361	25 x 5	19	15	2500
465364	25 x 6	19	15	1250
465362	30 x 6	19	15	2500

Stand-Off Feet - External Fitting

SR 1503

Black Polyethylene



Moss

Stand-Off Round Feet

SR 1559

Black LDPE



Moss



Part Number	Fits Tube Size (mm)	Std Pack Qty
HES190-BWPB	19.1 x 19.1	2000
199192	25.4 x 25.4	500
199219	38.1 x 19.1	1000
199040	50.8 x 25.4	500

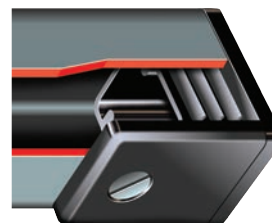
Part Number	Dimensions (mm)		Std Pack Qty
	D	L	
HIR200-20B	20	46.2	500
HIR320-15B *	30	51.5	500
HIR380-20B *	38	51.7	500

* Plain shank.

Stand-Off Square Feet

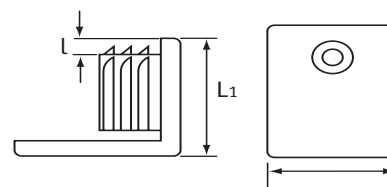
SR 1559

Black LDPE



Moss

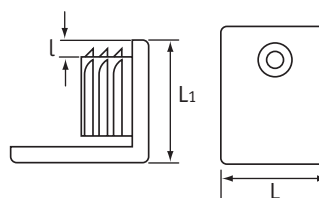
Part Number	Dimensions (mm)		Std Pack Qty
	L	l	
HIS200-RB	20	1.2	1000
HIS250-RB	25	1.2	1000
HIS300-RBKNP	30	1.2	1000



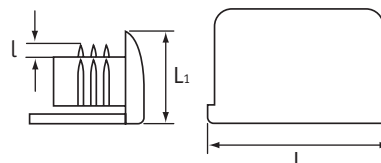
Stand-Off Rectangular Feet

SR 1559

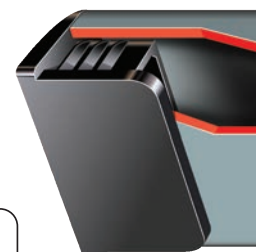
Black LDPE



Type 1



Type 2



Moss

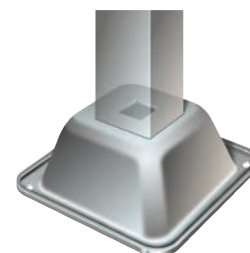
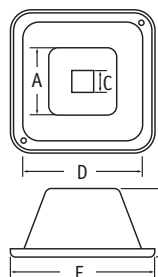
Part Number	Type	Dimensions (mm)		Std Pack Qty
		L x L1	l	
HIT300150-RB	1	30 x 15	1.2	1500
HIT400200-RB	1	40 x 20	1.2	1000
HIT500250-RB	1	50 x 25	1.2	500
HIT500300-RB	1	50 x 30	1.0-1.2	500
HITF400200-RB	2	40 x 20	1.2	500

Pallet Feet

SR 1507

Pressed Self-colour Mild Steel

- Suitable for welding onto SHS tube
- Maximum post sizes assume SHS to be used
- Maximum post sizes will be less when sharp-cornered squares are used
- Maximum strength is achieved with maximum post size



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Part Number	Dimensions (mm)					Steel Gauge	Max. Post Size	Std Pack Qty
	A	B	C	D	E			
462833	54	54	19	102	127	2.4mm	60mm	1

TUBE INSERTS, CONNECTORS AND FERRULES

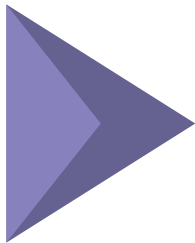
Our threaded, ribbed, and notched tube inserts are available as square and rectangular inserts, or as oval and round tube inserts. Easily fitted, they are available in several materials such as chrome, polyethylene, LDPE and New ABS. Our tube connectors provide an ideal method for joining square and round tubing quickly and easily.



Tube connectors are an integral part of any tubular build. Using our NEW expanding connectors means that you can be sure your tubes fit together securely, without showing the connection.



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TUBE INSERTS, CONNECTORS AND FERRULES

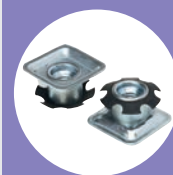
Tube Inserts

704-726



Threaded Inserts

727-733



Tube Connectors

734-737



Ferrules and Tube Locks

738-741



Your Guide To Finding the right Tube Gauge size:

Tube Gauge Calculation

Metal tubes are available in various tube gauges, although the most commonly used in furniture manufacture range from 10 to 20 gauge.

To use this guide, calculate the wall thickness of the tube by subtracting the inside diameter from the outside diameter and dividing by 2. By cross-referencing this wall thickness on the table right, the tube gauge is obtained.

Gauge	Wall Thickness*		Gauge	Wall Thickness*	
	inches	(mm)		inches	(mm)
10	0.128	3.25	17	0.056	1.42
11	0.116	2.95	18	0.048	1.22
12	0.104	2.64	19	0.040	1.02
13	0.092	2.34	20	0.036	0.91
14	0.080	2.03	21	0.032	0.81
15	0.072	1.83	22	0.028	0.71
16	0.064	1.63			

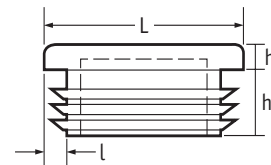
* Remember the lower the gauge the thicker the wall thickness

Ribbed Square Inserts

SR 1540

Black and White LDPE

- Ribbed for easy assembly and secure fitting
- Cover sharp tube edges



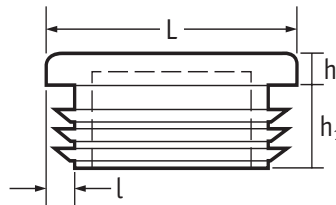
Part Number				Dimensions						Std Pack Qty
Black		White		L (mm)	L (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded							
-	460688	-	056010060303	10	-	4	11.5	1.5-2.0	-	
-	460689	-	-	12	-	4	11.5	1.5-2.0	-	
-	056012069903	-	056012060303	12	-	2	7	1.0-2.0	-	
111193	111211	111229	111247	12.7	1/2	4	11.5	0.8-2.0	14-20	
111194	111212	-	111248	13	-	5	11.5	0.8-2.0	-	
111501	111539	-	111615	15	-	4	11.5	0.8-2.0	-	
-	056015069903	-	056015060303	15	-	3	13	1.0-2.0	-	
111195	111213	111231	111249	16	5/8	5	11.5	0.8-2.5	12-20	
11764	-	-	-	18	-	5	16.5	1.2-1.5	-	
-	056018069903	-	056018060303	18	-	5	12	1.0-2.0	-	
111196	111214	111232	-	19	3/4	5	11.5	0.8-2.5	10-12	
111197	111215	111233	111251	20	-	5	11.5	0.8-2.5	-	
-	056020069903	-	056020060303	20	-	5	11.5	1.5-2.0	-	
111198	111216	-	111252	22	7/8	5	11.5	0.8-2.5	10-12	
-	056022069903	-	056022060303	22	-	5	11.5	1.0-3.5	-	
111199	111217	111235	-	25	-	5	11.5	1.0-2.5	-	
-	056025069903	-	056025060303	25	-	6	12	1.5-2.0	-	
111200	111218	111236	111254	25.4	1	5	11.5	1.0-2.5	12-20	
199149	-	199150	-	28.6	1 1/8	5	12.4	1.0-2.0	16-20	
111201	111219	111237	-	30	-	5	11.5	1.0-3.0	-	
-	056030069903	-	056030060303	30	-	6	12	1.5-2.0	-	
111502	111540	-	111616	32	1 1/4	5	11.5	1.0-3.0	10-18	
-	056032069903	-	056032060303	32	-	5	11.5	1.0-3.5	-	
111202	111220	111238	-	35	1 3/8	5	11.5	1.0-3.0	10-18	
-	056035069903	-	056035060303	35	-	5	14.5	1.0-3.0	-	
111503	111541	111579	111617	38	1 1/2	5	14.5	1.0-3.0	10-18	

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Ribbed Square Inserts *CONTINUED*

SR 1540

Black and White LDPE



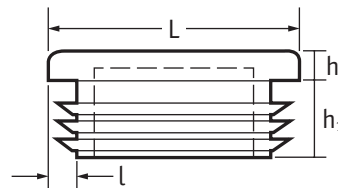
Part Number				Dimensions						Std Pack Qty
Black		White		L (mm)	L (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded	40	-	5	14.5	1.0-3.0	-	500
111203	111221	111239	111257	44.4	1 3/4	4.7	15.7	1.0-2.0	14-18	500
199188	-	-	-	44.4	1 3/4	4.7	15.1	2.0-3.0	10-14	500
199187	-	-	-	45	-	5	14.5	1.0-3.0	-	500
111204	111222	-	056045060603	50	-	5	14.5	1.0-3.0	-	500
111205	111223	-	-	50	-	5	14.5	1.0-3.0	-	500
-	199274	199868	-	50	-	6.6	18	3.0-5.0	-	500
-	056050069903	-	056050060303	50	-	5	20	1.5-4.0	-	50
111206	111224	111242	111260	50.8	2	5	14.5	1.0-3.0	10-18	500
-	466560	-	056055060303	55	-	5	14.5	2.0-4.0	-	400
111810	111811	-	111813	60	-	5	24.3	3.0-4.0	-	250
111207	111225	111243	111261	60	2 1/2	5	14.5	1.0-3.0	-	250
111504	111542	-	111618	63.5	-	6	14.5	1.0-3.0	11-20	250
111505	111543	-	111619	65	-	6	14.5	1.0-3.0	-	250
111208	111226	111244	-	70	-	6	22	2.0-4.0	-	150
-	056070069903	-	056070060303	70	-	5	18.5	2.0-4.0	-	10
111506	111544	111235	111620	75	-	6	22	2.0-4.0	-	200
111507	111545	-	111621	76.2	3	6	22	2.0-4.0	8.4	200
111209	111227	-	111623	80	-	6	22	2.0-4.0	-	150
-	056080069903	-	056080060303	80	-	8	24	3.0-5.0	-	10
-	460699	-	-	90	-	6	21	3.0-5.0	-	100
-	056090069903	-	056090060303	90	-	7	25	3.5-5.0	-	10
111210	111228	111246	-	100	-	7	22	2.0-4.0	-	100
-	056100069903	-	056100060303	100	-	7	24	2.0-4.0	-	10
-	460700	-	-	110	-	6	24.5	3.5-0-5.0	-	60
-	056110069903	-	056110060303	110	-	6	24.5	3.0-5.0	-	10
-	466558	-	056120060303	120	-	5	25	2.5-5.0	-	100
-	056140069903	-	056140060303	140	-	6	35	4.0-7.0	-	10
-	466559	-	-	150	-	7	27	5.0-8.0	-	75

Ribbed Square Inserts

SR 1540

Mid and Dark Grey

- Mid Grey similar to RAL7042
- Dark Grey similar to RAL 7011



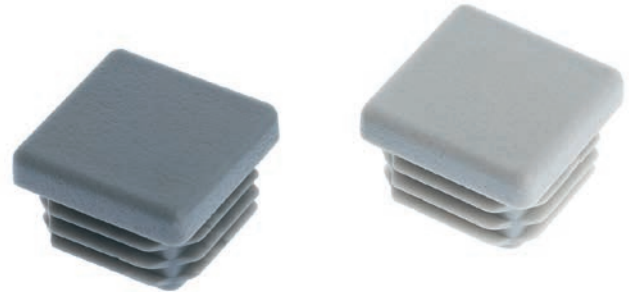
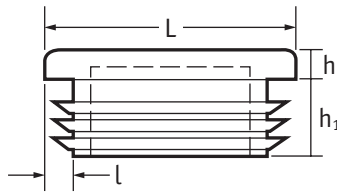
Part Number				Dimensions						Std Pack Qty
Mid Grey		Dark Grey		L(mm)	L(ins)	h(mm)	h1(mm)	l(mm)	l(guage)	
Polished	Eroded	Polished	Eroded							
-	056010062003	-	-	10	-	4	11.5	1.5-2.0	-	500
-	056012062003	-	-	12	-	2	7	1.0-2.0	-	500
111265	-	-	-	12.7	1/2	4	11.5	0.8-2.0	14-20	2500
-	056013062003	-	-	13	-	4	11.5	1.5-2.0	-	500
-	111691	-	111767	15	-	4	11.5	0.8-2.0	-	2000
-	056015062003	-	-	15	-	3	13	1.0-2.0	-	500
111267	111285	-	111321	16	5/8	5	11.5	0.8-2.5	12-20	2500
-	056018062003	-	-	18	-	5	12	1.0-2.0	-	500
111268	111286	111304	111332	19	3/4	5	11.5	0.8-2.5	10-12	2500
-	111287	-	111323	20	-	5	11.5	0.8-2.5	-	2500
-	056020062003	-	-	20	-	5	11.5	1.5-2.0	-	100
111270	111288	111306	111324	22	7/8	5	11.5	0.8-2.5	10-12	2500
-	056022062003	-	-	22	-	5	11.5	1.0-3.5	-	100
-	111289	-	111325	25	-	5	11.5	1.0-2.5	-	2500
-	056025062003	-	-	25	-	6	12	1.5-2.0	-	100
111272	111290	111308	111326	25.4	1	5	11.5	1.0-2.5	12-20	2500
-	111291	-	111327	30	-	5	11.5	1.0-3.0	-	2000
-	056030062003	-	-	30	-	6	12	1.5-2.0	-	100
-	111692	-	111768	32	1 1/4	5	11.5	1.0-3.0	10-18	1500
-	056032062003	-	-	32	-	5	11.5	1.0-3.5	-	50
-	056035062003	-	-	35	-	5	14.5	1.0-3.0	-	50
111655	111693	-	111769	38	1 1/2	5	14.5	1.0-3.0	10-18	1000
-	111293	-	111329	40	-	5	14.5	1.0-3.0	-	500
110646	-	-	-	44.4	1 3/4	4.7	15.1	2.0-3.0	10-14	500
111276	111294	-	111330	45	-	5	14.5	1.0-3.0	-	500
111277	111295	111313	111331	50	-	5	14.5	1.0-3.0	-	500
-	056050062003	-	-	50	-	5	20	1.5-4.0	-	50
-	111296	-	111332	50.8	2	5	14.5	1.0-3.0	10-18	500
-	056055062003	-	-	55	-	5	14.5	2.0-4.0	-	25

CONTINUED ON NEXT PAGE

Ribbed Square Inserts *CONTINUED*

SR 1540

Mid and Dark Grey



Part Number				Dimensions						Std Pack Qty
Mid Grey		Dark Grey		L(mm)	L(ins)	h(mm)	h1(mm)	l(mm)	l(guage)	
Polished	Eroded	Polished	Eroded							
111814	111815	111816	111817	60	-	5	24.3	3.0-4.0	-	250
-	111694	-	111770	63.5	2 1/2	6	14.5	1.0-3.0	11-20	250
-	111695	-	111771	65	-	6	14.5	1.0-3.0	-	250
-	056070062003	-	-	70	-	5	18.5	2.0-4.0	-	10
-	111696	-	111772	75	-	6	22	2.0-4.0	-	200
-	111697	-	111773	76.2	3	6	22	2.0-4.0	8-14	200
-	056080062003	-	-	80	-	8	24	3.0-5.0	-	10
-	056090062003	-	-	90	-	7	25	3.5-5.0	-	10
-	056100062003	-	-	100	-	7	24	2.0-4.0	-	10
-	056110062003	-	-	110	-	6	24.5	3.0-5.0	-	10
-	056120062003	-	-	120	-	5	25	2.5-5.0	-	10
-	056140062003	-	-	140	-	6	35	4.0-7.0	-	10

Coloured Square Inserts

SR 1540

LDPE - Various Colours

- Eroded Head
- Ideal for educational or play equipment



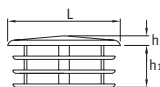
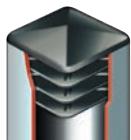
Part Number					Dimensions			Std Pack Qty
Yellow	Red	Green	Blue	Brown	L (mm)	L (ins)	l (mm)	
111844	111845	111846	111847	111848	19.0	3/4	0.8 - 2.5	2500
111871	111872	111873	111874	111875	20.0	-	0.8 - 2.5	2500
111877	111878	111879	111880	111881	25.0	-	1.0 - 2.5	2500
111901	111902	111850	805270	111851	25.4	1	1.0 - 2.5	2500

Lightweight Square Inserts

SR 1542

Black Polyethylene

- Provide neat, finished appearance
- For wall thicknesses of 1.0 - 2.0mm



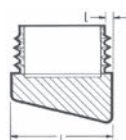
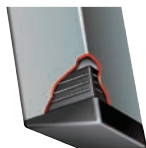
Part Number	Dimensions (mm)			Std Pack Qty
	L	h1	h	
465482	12	9	3	5000
460927	14	10	3	5000
465479	15	11	3	5000
460929	16	10	3	5000
460930	18	10	3	5000
465477	20	11	4	3000
465476	25	15	5	2500
465481	30	15	5	2000
460934	35	15	4	1500
465480	40	16	4	750

Angled Square Inserts

SR 1555

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle



Angled Square Inserts (Imperial)

Part Number	Dimensions				Std Pack Qty
	L		l (mm)	Angle	
(ins)	(mm)				
199276*	3/4	19.1	1.2-1.6	5°	5000
199277*	3/4	19.1	1.2-1.6	25°	2500
110760	7/8	22.2	1.2-1.6	25°	2500
199318*	7/8	22.2	1.2-1.6	25°	1250

* With stacking buffers

Angled Square Inserts (Metric)

Part Number	Dimensions (mm)			Std Pack Qty
	L	l	Angle	
460755	15	1.0-2.0	10°	1000
460766	16	1.0-2.0	10°	1000
460767	18	1.0-2.0	10°	750
466557	20	1.0-2.0	10°	500
199118*	20	1.2	5°	2500
199134*	20	1.2	25°	2500
199132	25	1.0-1.5	15°	2500

* With stacking buffers

Mess

Chrome-Plated Square Inserts

SR 1543

Black Polyethylene

- Give neat, polished finish
- Ribbed for ease of fitting and positive fit
- For wall thicknesses of 1.0 - 2.0mm



Part Number	Dimensions (mm)			Std Pack Qty
	L	h1	h	
465341	16	9	2	1000
460959	18	9	2	1000
465340	20	10	2	1000
465343	25	10	2	1000
465342	30	10	3	1000
460964	35	12	3	1000
465344	40	12	3	1000

Mess

Domed Square Inserts

SR 1556

Black Polyethylene

- Add attractive finish to high-quality tubular products



Part Number	Dimensions			Std Pack Qty
	L (ins)	L (mm)	l (mm)	
199130	3/4	19.1	0.7-1.2	2500
111525	-	20.0	0.8-2.0	2500
199163#	7/8	22.2	0.9-1.6	1750
199260	1	25.4	0.9-1.6	1250

Textured head finish.

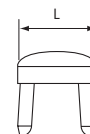
Mess

Metal-Pronged Square Inserts

SR 1554

Steel

- Useful for fitting into tubular frames before finishing



Part Number	Dimensions				Std Pack Qty
	L (mm)	L (ins)	l (gauge)	l (mm)	
PFGS222-16	22.2	7/8	16	1.6	625
PFGS254-16	25.4	1	16	1.6	500
PFGS254-18	25.4	1	18	1.2	500

Mess

Chrome Square Inserts

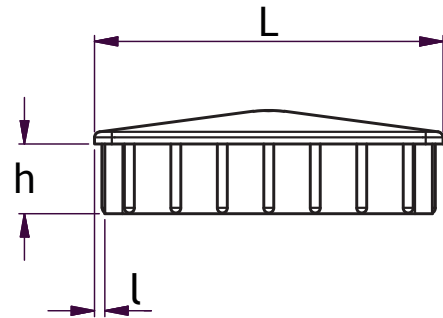
SR 5722

ABS

- Provides a neat finish
- High Gloss Chrome finished inserts
- Available in Chrome or Dark Chrome finishes



Part Number		Dimensions (mm)			Std Pack Qty
Silver Chrome	Black Chrome	L	l	h	
499145	499164	12x12	1.0	7.0	200
499146	499165	12x12	1.2	7.0	200
499147	499166	15x15	1.0	8.0	200
499148	499167	15x15	1.2	8.0	200
499149	499168	15x15	1.5	8.0	200
499202	-	16x16	1.0	8.0	100
499203	-	16x16	1.5	8.0	100
499204	-	18x18	1.2	8.0	100
499205	-	18x18	1.5	8.0	100
499150	499169	20x20	1.0	8.0	200
499151	499170	20x20	1.2	8.0	200
499152	499171	20x20	1.5	8.0	200
499153	499172	25x25	1.0	8.0	200
499154	499173	25x25	1.2	8.0	200
499155	499174	25x25	1.5	8.0	200
499156	499175	25x25	2.0	8.0	200
499157	499176	30x30	1.0	10.0	100
499158	499177	30x30	1.2	10.0	100
499159	499178	30x30	1.5	10.0	100
499206	-	35x35	1.2	11.0	100
499207	-	35x35	1.5	11.0	100
499208	-	40x40	1.2	11.0	100
499209	-	40x40	1.5	11.0	100
499210	-	45x45	1.2	11.0	100
499211	-	45x45	1.5	11.0	100
499160	499179	50x50	1.2	10.0	100
499161	499180	50x50	1.5	10.0	100
499162	499181	50x50	2.0	10.0	100
499163	499182	50x50	3.0	10.0	100
499212	-	60x60	1.2	12.0	100
499213	-	60x60	1.5	12.0	100
499214	-	80x80	1.2	12.0	100
499215	-	80x80	1.5	12.0	100
499216	-	80x80	2.0	12.0	100



NEW BALL TRANSFER UNITS

► From page 650



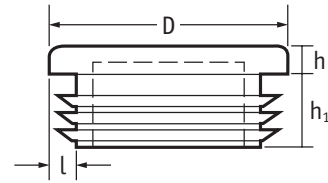
Standard Round Ribbed Inserts - Black and White

SR 1530

- Ribbed for easy assembly and secure fitting
- Cover sharp tube edges



Moss

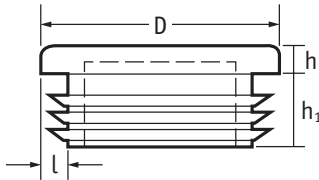


Part Number				Dimensions						Std Pack Qty
Black		White		D (mm)	D (ins)	h (mm)	h1 (mm)	l (mm)	l (guage)	
Polished	Eroded	Polished	Eroded							
111489	111527	111565	111603	10	-	3.5	11.5	0.8-2.0	-	2500
-	085010069903	-	085010060303	10	-	3.5	12	1.5-2.0	-	500
111490	111528	111566	111604	12	-	3.5	11.5	0.8-2.0	-	2500
-	085012069903	-	085012060303	12	-	3.5	12	1.5-2.0	-	500
111033	111053	111073	111093	12.7	1/2	4	11.5	0.8-2.0	12-20	2500
111034	111054	111074	111094	13	-	4	11.5	0.8-2.0	-	2500
-	465609	-	-	14	-	5	11.5	1.5-2.0	-	2500
-	085014069903	-	085014060303	14	-	5	12	1.5-2.0	-	500
-	465610	-	-	15	-	5	11.5	0.8-2.0	-	2500
-	085015069903	111075	085015060303	15	-	3	12	0.8-2.0	-	500
111035	111055	-	111095	16	5/8	5	11.5	0.8-2.0	12-20	5000
-	085016069903	111567	085016060303	16	-	5	12	0.8-2.0	-	500
111491	111529	111076	111605	18	-	5	11.5	0.8-2.0	-	1500
111036	111056	111077	111096	19	3/4	5	11.5	0.8-2.0	12-20	1500
111037	111057	-	111097	20	-	5	11.5	0.8-2.0	-	1500
-	465608	-	-	21	-	5	11.5	0.8-2.0	-	1500
-	085021069903	111078	085021060303	21	-	5	12	1.5-2.0	-	100
111038	111058	-	111098	22	7/8	5	11.5	0.8-2.0	12-20	1500
-	085022069903	-	085022060303	22	-	5	12	1.0-3.0	-	100
-	465598	-	-	23	-	5	11.5	0.8-2.5	-	1000
-	085023069903	-	085023060303	23	-	5	12	1.5-2.0	-	100
-	465599	-	-	24	-	5	11.5	1.0-2.5	-	1000
-	085024069903	111079	085024060303	24	-	5	12	1.5-2.0	-	100
111039	111059	111080	111099	25	-	5	11.5	1.0-3.0	-	1000
111040	111060	-	111100	25.4	1	5	11.5	1.0-3.0	10-18	1000
-	460665	-	-	26	-	5	11.5	1.0-3.0	-	1000
-	085026069903	-	085026060303	26	-	5	12	1.5-2.0	-	100
-	085027069903	111081	085027060303	27	-	5	12	1.0-3.0	-	100
111041	111061	111082	111101	28	-	5	12.4	1.0-3.0	-	1000
111042	111062	111083	111102	28.6	1 1/8	5	11.5	1.0-3.0	10-18	1000
111043	111063	-	111103	30	-	5	12.4	1.0-3.0	-	1000
-	085030069903	111084	085030060303	30	-	5	12	1.5-2.0	-	100
111044	111064	-	-	32	1 1/4	5	11.5	1.0-3.0	10-18	1000
111045	111065	-	111105	34	-	5	11.5	1.0-3.0	-	1000
-	085034069903	-	085034060303	34	-	5	12	1.0-3.0	-	50
111492	111530	-	111606	35	-	5	11.5	1.0-3.0	-	1500

CONTINUED ON NEXT PAGE

Standard Round Ribbed Inserts -
Black and White *CONTINUED*

SR 1530



Part Number				Dimensions						Std Pack Qty
Black		White		D (mm)	D (ins)	h (mm)	h1 (mm)	l (mm)	l (guage)	
Polished	Eroded	Polished	Eroded							
-	085036069903	-	085036060303	36	-	5	12	1.5-2.0	-	50
111493	111531	-	111607	37	-	5	11.5	1.0-3.0	-	1500
-	0850370699 03	-	085037060303	37	-	5	12	1.5-2.0	-	50
111046	111066	111086	111106	38	1 1/2	5	11.5	1.0-3.0	10-18	1000
-	085038069903	-	085038060303	38	-	5	12	1.5-3.5	-	50
199278	-	-	-	38.1	1 1/2	5	14.5	2.0-4.0	8-12	1500
111047	111067	-	111107	40	-	5	11.5	1.0-3.0	-	1000
111495	111533	111571	111609	41.3	1 5/8	5	11.5	1.0-3.0	11-20	1000
111494	111532	-	111608	42	-	5	11.5	1.0-3.0	-	1000
-	085042069903	-	085042060303	42	-	5	12	0.8-2.5	-	50
-	085043069903	-	085043060303	43	-	5	12	2.0-2.5	-	50
111497	111535	-	111611	44.4	1 3/4	5	11.5	1.0-3.0	11-20	1000
111496	111534	-	111610	45	-	5	11.5	1.0-3.0	-	1000
-	085045069903	-	085045060303	45	-	5	12	0.8-3.5	-	50
111498	111536	111574	111612	47.6	1 7/8	5	11.5	1.0-3.0	11-20	800
-	085049069903	-	085049060303	48	-	5	12	1.2-3.6	-	50
111048	111068	-	111108	50	-	5	14.5	1.0-3.0	-	500
-	085050069903	-	085050060303	50	-	5	12	1.0-3.0	-	50
111049	111069	111089	111109	50.8	2	5	14.5	1.0-3.0	10-18	500
-	465600	-	-	55	-	5	11.5	1.0-3.0	-	600
-	085055069903	-	085055060303	55	-	5	12	1.0-3.0	-	50
111050	111070	199832	111110	60	-	5	14.5	1.0-3.0	-	400
199209	-	-	-	60	-	6	20.1	3.5-5.0	-	400
-	085060069903	-	085060060303	60	-	4	19	1.5-3.0	-	25
-	199268	-	-	63.5	2 1/2	6	20	2.0-4.0	8-12	400
111500	111538	-	111614	63.5	2 1/2	5	14.5	1.0-3.0	11-20	250
111499	111537	-	111613	65	-	5	14.5	1.0-3.0	-	250
-	085065069903	-	085065060303	65	-	5	21	1.5-3.5	-	10
-	465601	-	085070060303	70	-	5	21	2.0-4.5	-	300
111051	111071	-	111111	75	-	6	22	2.0-4.0	-	250
-	085076169903	-	085076160303	76.1	-	5	21	1.8-4.0	-	10
-	199271	111092	-	76.2	3	6.2	20.2	1.0-2.0	14-18	250
111052	111072	-	111112	76.2	3	6	22	2.0-4.0	8-14	250
-	465602	-	085080060303	80	-	4	21	1.5-3.0	-	360
-	465603	-	-	85	-	6	21	1.5-4.0	-	250
-	085088969903	-	085088069903	88.9	-	5	21	1.8-4.0	-	10
-	085090069903	-	085090060303	90	-	6	21	2.5-5.0	-	10
-	465604	-	-	90	-	5	20	2.5-5.0	-	250
-	465605	-	-	95	-	6	21	1.5-4.0	-	125
-	465606	-	460687	100	-	6	28	2.0-4.5	-	80
-	465596	-	-	105	-	6	28	2.0-4.5	-	100
-	465597	-	085110060303	110	-	6	28	2.0-4.5	-	100
-	465607	-	085120060303	120	-	6	28	2.0-4.0	-	60
-	085140069903	-	085140060303	140	-	6	34	2.0-6.5	-	10
-	085150069903	-	085150060303	150	-	6	34	2.0-7.0	-	10
-	085160069903	-	085160060303	160	-	5	34	5.0-7.0	-	10
-	085168369903	-	085168360303	168.3	-	5	34	2.0-6.5	-	10

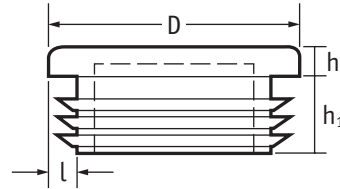
Standard Round Ribbed Inserts - Mid and Dark Grey

SR 1530

- Mid Grey similar to RAL7042
- Dark Grey similar to RAL7011



Moss

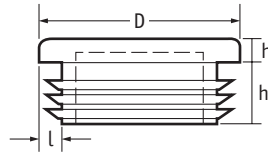


Part Number				Dimensions					Std Pack Qty	
Mid Grey		Dark Grey		D (mm)	D (ins)	h (mm)	h1 (mm)	l (mm)		l (guage)
Polished	Eroded	Polished	Eroded	10	-	3.5	11.5	0.8-2.0	-	2500
111641	111679	111717	111755	10	-	3.5	12	1.5-2.0	-	500
-	085010062003	-	-	10	-	3.5	12	1.5-2.0	-	500
111642	111680	111718	111756	12	-	3.5	11.5	0.8-2.0	-	2500
-	085012062003	-	-	12	-	3.5	12	1.5-2.0	-	500
111113	111114	111173	111153	12.7	1/2	4	11.5	0.8-2.0	12-20	2500
-	085013062003	-	-	13	-	4	12	0.8-2.0	-	500
-	085014062003	-	-	14	-	5	12	1.5-2.0	-	500
-	085015062003	-	-	15	-	3	12	0.8-2.0	-	500
111115	111135	111155	111175	16	5/8	5	11.5	0.8-2.0	12-20	5000
-	085016062003	-	-	16	-	5	12	0.8-2.0	-	500
111643	111681	111719	111757	18	-	5	11.5	0.8-2.0	-	1500
111116	111136	111156	111176	19	3/4	5	11.5	0.8-2.0	12-20	1500
-	085019062003	-	-	19	-	5	12	0.8-2.0	-	100
111117	111137	111157	111177	20	-	5	11.5	0.8-2.0	-	1500
-	085020062003	-	-	20	-	5	12	0.8-2.5	-	100
-	085021062003	-	-	21	-	5	12	1.5-2.0	-	100
111118	111138	111158	111178	22	7/8	5	11.5	0.8-2.0	12-20	1500
-	085022062003	-	-	22	-	5	12	1.0-3.0	-	100
-	085023062003	-	-	23	-	5	12	1.5-2.0	-	100
-	085024062003	-	-	24	-	5	12	1.5-2.0	-	100
111119	111139	111159	111179	25	-	5	11.5	1.0-3.0	-	1000
-	085025062003	-	-	25	-	5	12	1.0-2.5	-	100
111120	111140	111160	111180	25.4	1	5	11.5	1.0-3.0	10-18	1000
-	085026062003	-	-	26	-	5	12	1.5-2.0	-	100
-	085027062003	-	111181	27	-	5	12	1.0-3.0	-	100
111121	111141	111181	-	28	-	5	12.4	1.0-3.0	-	1000
-	085028062003	-	111182	28	-	5	12	1.0-2.5	10-18	100
111122	111142	111162	111183	28.6	1 1/8	5	11.5	1.0-3.0	-	1000
111123	111143	111163	-	30	-	5	11.5	1.0-3.0	-	1000
-	085030062003	-	111184	30	-	5	12	1.5-2.0	10-18	100
111124	111144	111164	-	32	1 1/4	5	11.5	1.0-3.0	-	1000
-	085032062003	-	111758	32	-	5	12	0.8-2.5	-	100
-	085034062003	111720	-	34	-	5	12	1.0-3.0	-	50
111644	111682	-	-	35	-	5	11.5	1.0-3.0	-	1500
-	085035062003	-	111759	35	-	5	12	1.0-2.5	-	50
-	085036062003	-	-	36	-	5	12	1.5-2.0	-	50
-	111683	-	111186	37	-	5	11.5	1.0-3.0	-	1500
-	085037062003	111166	-	37	-	5	12	1.5-2.0	10-18	50
111126	111146	-	-	38	1 1/2	5	11.5	1.0-3.0	-	1000
-	085038062003	110717	111102	38	-	5	12	1.5-3.5	8-12	50
110662	-	-	111606	38.1	1 1/2	5	14.5	2.0-4.0	-	1500

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**Standard Round Ribbed Inserts -
Mid and Dark Grey *CONTINUED***

SR 1530



Part Number				Dimensions						Std Pack Qty
Mid Grey		Dark Grey		D (mm)	D (ins)	h (mm)	h1 (mm)	l (mm)	l (guage)	
Polished	Eroded	Polished	Eroded							
111127	111147	111167	111187	40	-	5	11.5	1.0-3.0	-	1000
111647	111685	111723	111761	41.3	1 5/8	5	11.5	1.0-3.0	11-20	1000
111646	111684	111722	111760	42	-	5	11.5	1.0-3.0	-	1000
-	085042062003	-	-	42	-	5	12	0.8-2.5	-	50
-	085043062003	-	-	43	-	5	12	2.0-2.5	-	50
111649	111687	111725	111763	44.4	1 3/4	5	11.5	1.0-3.0	11-20	1000
111648	111686	111724	111762	45	-	5	11.5	1.0-3.0	-	1000
-	085045062003	-	-	45	-	5	12	0.8-3.5	-	50
111650	111688	-	111764	47.6	1 7/8	5	11.5	1.0-3.0	11-20	800
-	085049062003	-	-	48	-	5	12	1.2-3.6	-	50
111128	111148	111168	111188	50	-	5	14.5	1.0-3.0	-	500
-	085050062003	-	-	50	-	5	12	1.0-3.0	-	50
-	085055062003	-	-	55	-	5	12	1.0-3.0	-	50
111130	-	-	-	60	-	5	14.5	1.0-3.0	-	400
-	111690	-	111766	63.5	2 1/2	5	14.5	1.0-3.0	11-20	250
-	085065062003	-	-	65	-	5	21	1.5-3.5	-	10
-	085076162003	-	-	76.1	-	5	21	1.8-4.0	-	10
111131	111152	111172	111192	76.2	3	6	22	2.0-4.0	8-14	250
-	085080062003	-	-	80	-	4	21	1.5-3.0	-	10
-	085088962003	-	-	88.9	-	5	21	1.8-4.0	-	10
-	085090062003	-	-	90	-	6	21	2.5-5.0	-	10
-	085100062003	-	-	100	-	6	28	2.0-4.5	-	10
-	085110062003	-	-	110	-	6	28	2.0-4.5	-	10
-	085120062003	-	-	120	-	6	28	2.0-4.0	-	10
-	085140062003	-	-	140	-	6	34	2.0-6.5	-	10
-	085150062003	-	-	150	-	6	34	2.0-7.0	-	10
-	085160062003	-	-	160	-	5	34	5.0-7.0	-	10
-	085168362003	-	-	168.3	-	5	34	2.0-6.5	-	10

Standard Round Ribbed Inserts - Coloured

SR 1530

LDPE - Various Colours

- Eroded Head
- Ideal for educational or play equipment



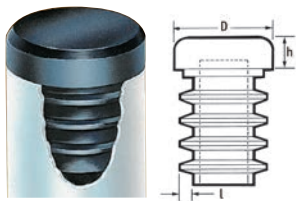
Part Number					Dimensions			Std Pack Qty
Yellow	Red	Green	Blue	Brown	D (mm)	D (ins)	l (mm)	
111818	111820	111821	111822	111823	16.0	5/8	0.8-2.0	2500
111883	111884	111885	111886	111887	18.0	-	0.8-2.0	1500
111906	805197	111907	111908	111825	19.0	3/4	0.8-2.0	1500
111889	111890	111891	111892	111893	20.0	-	0.8-2.0	1500
111870	111827	111828	111909	111911	22.0	7/8	0.8-2.0	1500
111895	111896	111897	111898	111899	25.0	-	1.0-3.0	1000
111830	111831	111832	111833	111834	25.4	1	1.0-3.0	1000
199717	199718	111836	111910	111837	32.0	1 1/4	1.0-3.0	1000

Heavy-Duty Round Inserts

SR 1565

LDPE

- Ideal as heavy-duty feet for tubular products



Black Inserts

Part Number	Dimensions				Std Pack Qty
	D (ins)	D (mm)	l (mm)	h (mm)	
199099	3/4	19.5	1.2 - 2.0	6.4	5000
199100	7/8	22.2	1.2 - 2.0	6.4	2500
199085	1	25.4	1.2 - 2.0	7.9	500
199087	1 1/8	28.5	1.2 - 2.0	7.9	1500
199089	1 1/4	31.7	1.2 - 2.0	15.9	500

Coloured Inserts

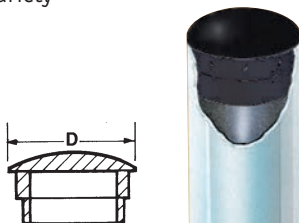
Part Number	Colour	Dimensions			Std Pack Qty
		D (mm)	l (mm)	h (mm)	
464525	red	19.5	1.2 - 2.0	6.4	5000
464526	yellow	19.5	1.2 - 2.0	6.4	5000
464527	white	19.5	1.2 - 2.0	6.4	5000
600304	green	19.5	1.2 - 2.0	6.4	5000
600305	blue	19.5	1.2 - 2.0	6.4	5000
468549	red	22.2	1.2 - 2.0	6.4	2500
468550	yellow	22.2	1.2 - 2.0	6.4	2500
468551	white	22.2	1.2 - 2.0	6.4	2500
464524	green	22.2	1.2 - 2.0	6.4	2500
464616	blue	22.2	1.2 - 2.0	6.4	2500

Lightweight Round Inserts

SR 1560

Black Polyethylene

- Easy assembly
- Offer a high-quality finish to a variety of tubular products
- Imperial range with plain shank
- Metric range with ribbed shank



Plain Shank (Imperial)

Gauge	Part Number		Head Size		Std Pack Qty
	Gauge	Gauge	D		
	(ins)	(mm)	(ins)	(mm)	
16	18	20			
199091	199093	-	1/2	12.7	10000
199004	199006	199008	5/8	15.8	10000
199076	199078	199080	3/4	19.0	5000
199232**	199232**	199232**	3/4	19.0	5000
10755	199052	-	7/8	22.2	7000
199069	199070	199071	1	25.4	5000
199072	199073	-	1 1/8	28.6	4000
199067	199068	-	1 1/4	31.7	2500
199119	199120	-	1 3/8	34.9	2500
199083	199084	-	1 1/2	38.1	2000
199030	-	-	1 3/4	44.4	1500
-	11316	-	2	50.8	800

** Ribbed short shank.

Chrome-Plated Round Inserts

SR 1562

Black Polyethylene

- Attractive chrome-plated finish provides enhanced aesthetic appearance
- Ribbed for ease of insertion and positive fit



Part Number	Dimensions (mm)				Std Pack Qty
	Wall Thickness	D	h	h1	
465335	1.5	13.0	8.0	2.0	4000
463586	1.5	16.0	10.0	2.0	2000
465333	1.5	18.0	10.0	2.0	2000
465336	1.5	19.0	10.0	2.0	3000
465338	1.5	20.0	10.0	3.0	2000
465334	1.5	22.0	11.0	3.0	2000
462994	1.5	25.0	15.0	3.0	2000
463587	1.5	28.0	15.0	3.0	2000
463020	1.5	30.0	16.0	3.0	2000
463588	1.5	32.0	16.0	3.0	2000
463021	1.5	35.0	16.0	3.0	2000
465337	1.5	38.0	16.0	3.0	1000
463022	1.5	40.0	16.0	3.0	1000
465339	1.5	45.0	16.0	3.0	750
463023	1.5	50.0	12.0	3.0	200
465332	1.5	60.0	12.0	3.0	200

Ribbed (Metric)

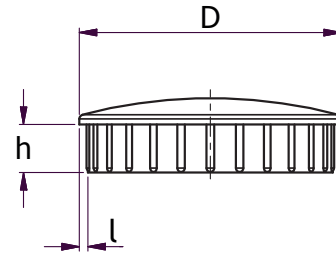
Part Number	Dimensions (mm)				Std Pack Qty
	D	Wall Thickness	Shank Height	Head Height	
466562	10	0.8-1.5	11.5	2	5000
466563	12	1.5-2.0	11.5	2	5000
466564	14	1.5-2.0	11.5	3	5000
466565	15	0.8-2.0	11.5	3	2500
466566	16	0.8-2.0	11.5	3	2500
466567	18	0.8-2.0	11.5	3	2000
466568	19	0.8-2.0	11.5	3	2000
466569	20	0.8-2.5	11.5	3	2000
466570	22	1.0-2.5	11.5	3	2000
466571	24	1.0-2.5	11.5	3	2000
466572	25	1.0-2.5	11.5	3	3500
466573	28	0.8-2.5	11.5	3	3000
466574	30	0.8-2.5	11.5	3	2500
466575	32	0.8-2.5	11.5	3	2250
466576	35	1.0-3.0	11.5	3	1750
466577	38	1.0-3.0	11.5	3	1500
466578	40	1.0-3.0	11.5	3	1500
460789	42	0.8-2.5	11.5	3	1250
466579	45	1.0-3.0	11.5	3	1000
466580	50	1.0-2.5	11.5	3	800
466581	55	1.0-3.0	14.5	3	700
466582	60	1.5-3.0	18.0	3	500

Chrome Round Inserts

SR 5723

ABS

- Provides a neat finish
- High Gloss Chrome finished inserts
- Available in Chrome or Dark Chrome finishes



Part Number		Dimensions (mm)			Std Pack Qty
Silver Chrome	Black Chrome	D	l	h	
499051	499089	8.0	1.0	4.5	200
499052	499090	10.0	1.0	5.0	200
499053	499091	12.0	1.0	5.0	200
499054	499092	13.0	1.0	5.0	200
499055	499093	14.0	1.0	5.0	200
499183	-	16.0	1.0	8.0	100
499184	-	16.0	1.2	8.0	100
499185	-	16.0	1.5	8.0	100
499056	499094	18.0	1.0	8.0	200
499057	499095	18.0	1.2	8.0	200
499058	499096	18.0	1.5	8.0	200
499186	-	19.0	1.2	9.0	100
499187	-	19.0	1.5	8.0	100
499059	499097	20.0	1.0	5.0	200
499060	499098	20.0	1.2	5.0	200
499061	499099	20.0	1.5	5.0	200
499062	499100	22.0	1.0	8.0	200
499063	499101	22.0	1.2	8.0	200
499064	499102	22.0	1.5	8.0	200
499065	499103	22.0	2.0	8.0	200
499066	499104	25.0	1.0	8.0	200
499067	499105	25.0	1.2	8.0	200
499068	499106	25.0	1.5	8.0	200
499069	499107	25.0	2.0	8.0	200
499070	499108	25.0	2.5	8.0	200
499188	-	28.0	1.0	10.0	100
499189	-	28.0	1.2	10.0	100
499190	-	28.0	1.5	10.0	100
499191	-	28.0	2.0	10.0	100
499071	499109	30.0	1.0	10.0	200
499072	499110	30.0	1.2	10.0	200
499073	499111	30.0	1.5	10.0	200
499074	499112	30.0	2.0	10.0	200
499075	499113	32.0	1.2	10.0	200
499076	499114	32.0	1.5	10.0	200
499077	499115	32.0	2.0	10.0	200
499078	499116	32.0	3.0	10.0	200

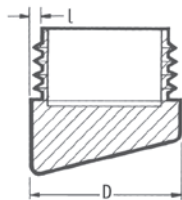
Part Number		Dimensions (mm)			Std Pack Qty
Silver Chrome	Black Chrome	D	l	h	
499079	499117	35.0	1.0	10.0	200
499080	499118	35.0	1.2	10.0	200
499081	499119	35.0	1.5	10.0	200
499082	499120	35.0	2.0	10.0	200
499192	-	38.0	1.5	10.0	100
499193	-	38.0	2.0	10.0	100
499083	499121	40.0	1.0	10.0	200
499084	499122	40.0	1.5	10.0	100
499085	499123	40.0	2.0	10.0	100
499194	-	45.0	2.0	11.0	100
499195	-	50.0	1.0	11.0	100
499196	-	50.0	1.2	11.0	100
499197	-	50.0	1.5	11.0	100
499198	-	50.0	2.0	11.0	100
499086	499124	60.0	1.0	11.0	100
499087	499125	60.0	1.2	11.0	100
499088	499126	60.0	1.5	11.0	100

Angled Round Inserts

SR 1555

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle



Imperial

Part Number	Dimensions (mm)			Angle	Std Pack Qty
	D		l (mm)		
	(ins)	(mm)			
199032	3/4	19.1	1.6	15°	2000
110356*	3/4	19.1	1.6	15°	4000

* With alignment grooves.

Metric

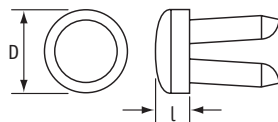
Part Number	Dimensions (mm)		Angle	Std Pack Qty
	D	l		
460751	18	1.5-2.0	15°	1000
497419	20	1.5-2.0	15°	1000
497420	22	1.5-2.0	15°	1000
497421	25	1.5-2.0	15°	1000

Metal-Pronged Round Inserts

SR 1554

Steel

- Useful for fitting into tubular frames before finishing



Part Number	Dimensions				Std Pack Qty
	D (ins)	D (mm)	l (gauge)	l (mm)	
PFGR190-16	3/4	19.1	16	1.6	850
PFGR254-16	1	25.4	16	1.6	500
PFGR254-18	1	25.4	18	1.2	500
PFGR317-16	1 1/4	31.7	16	1.6	250

Domed Round Inserts

SR 1555

Black Polyethylene

- Add attractive finish to high-quality tubular products



Imperial (Polished Finish)

Part Number	Dimensions				Std Pack Qty
	D		l (gauge)	l (mm)	
	(ins)	(mm)			
111522	7/8	22.2	14.0-20.0	1.0 - 2.0	4000
199275	1 1/4	31.7	16.0-20.0	1.5 - 2.0	2000

Metric (Textured Finish)

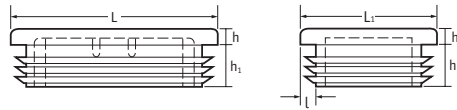
Part Number	Dimensions (mm)		Std Pack Qty
	D	l	
465325	16	1.5-2.0	4000
465324	18	1.5-2.0	4000
111559	20	0.8-2.0	4000
111560	22	0.8-2.0	2000
111561	25	0.8-2.0	2000
465321	28	1.5-2.0	1500
465323	30	1.5-2.0	1000
465322	32	1.5-2.0	1500
111562	35	0.8-2.0	1500
465318	40	1.5-2.0	500

Ribbed Rectangular Inserts

SR 1550

LDPE

- Ideal for most popular sizes and gauges of rectangular tubes



Black & White

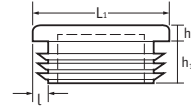
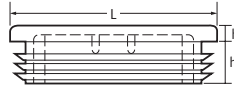
Part Number				Dimensions						Std Pack Qty
Black		White		L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded							
111337	111354	-	-	20 x 10	-	3	11.5	0.8 - 2.0	-	2000
-	057201069903	-	057201060303	20 x 10	-	3	11.5	1.0-2.0	-	100
-	057201269903	-	057201260303	20 x 12	-	2	9.5	1.0-1.5	-	100
-	498698	-	-	20 x 15	-	3	11.5	1.0 - 2.0	-	2000
-	057201569903	-	057201560303	20 x 15	-	5	11.5	1.0-1.5	-	100
-	057201669903	-	057201660303	20 x 16	-	5	11.5	1.5-2.0	-	100
111338	111355	-	-	25 x 10	-	3	11.5	0.8 - 2.0	-	2000
-	057251069903	-	057251060303	25 x 10	-	4	11.5	1.5-2.0	-	100
-	462363	-	-	25 x 12	-	3	11.5	1.0 - 2.0	-	1000
-	498699	-	-	25 x 15	-	5	11.5	0.8 - 2.5	-	1000
-	057251569903	-	057251560303	25 x 15	-	5	11.5	1.0-2.5	-	100
-	498700	-	-	25 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057252069903	-	057252060303	25 x 20	-	5	11.5	1.5-2.0	-	100
111339	111356	-	-	25.4 x 12.7	1 x 1/2	3	11.5	0.8 - 2.0	14-20	2000
-	498701	-	-	30 x 10	-	3	11.5	0.75 - 2.0	-	1000
199254	-	-	-	30 x 10	-	5	12	1.0 - 1.5	-	5000
-	057301069903	-	057301060303	30 x 10	-	4	11.5	1.5-2.0	-	100
111340	111357	111374	111391	30 x 15	-	5	11.5	1.0 - 3.0	-	1000
-	057301569903	-	057301560303	30 x 15	-	5	12	1.0-2.0	-	100
111341	111358	-	-	30 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057302069903	-	057302060303	30 x 20	-	6	12	1.0-2.0	-	100
-	498702	-	-	30 x 25	-	5	13.5	1.5 - 2.0	-	1000
-	057302569903	-	057302560303	30 x 25	-	5	13.5	1.5-1.5	-	100
111508	111546	-	111622	34.9 x 15.9	1 3/8 x 5/8	4	11.5	1.0 - 3.0	11-20	2500
-	498703	-	-	35 x 15	-	3.5	11.5	1.0 - 3.0	-	1000
-	057351569903	-	057351560303	35 x 15	-	5	11.5	1.0-3.0	-	100
-	460715	-	-	35 x 10	-	3.5	11.5	0.75 - 2.0	-	1000
111509	111547	-	111623	35 x 20	-	5	11.5	1.0 - 3.0	-	2000
-	057352069903	-	057352060303	35 x 20	-	5	11.5	1.5-2.5	-	100
-	057352569903	-	057352560303	35 x 25	-	5	11.5	1.5-2.0	-	100
111343	111360	111377	-	38.1 x 19.1	1 1/2 x 3/4	5	11.5	1.0 - 3.0	10-18	1000
199203	-	-	-	38.1 x 19.1	1 1/2 x 3/4	5	11.5	1.0 - 2.0	14-18	2500
111510	111548	-	111624	38.1 x 25.4	1 1/2 x 1	5	11.5	1.0 - 3.0	11-20	2000
-	057401069903	-	057401060303	40 x 10	-	5	11	1.0-3.0	-	100
-	498704	-	-	40 x 15	-	5	11.7	1.5 - 2.0	-	1000
-	057401569903	-	057401560303	40 x 15	-	5	11.7	1.0-3.0	-	100
111344	111361	111378	-	40 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057402069903	-	057402060303	40 x 20	-	6	14.5	1.5-2.0	-	100
111511	111549	-	111625	40 x 25	-	5	11.5	1.0 - 3.0	-	1500
10175	497831	-	-	40 x 27	-	5	11.5	1.2 - 1.7	-	1500
111345	111362	-	-	40 x 30	-	5	11.5	1.0 - 3.0	-	1000
-	498705	-	-	45 x 15	-	5	11	1.5 - 2.0	-	1000

CONTINUED ON NEXT PAGE

Ribbed Rectangular Inserts *CONTINUED*

SR 1550

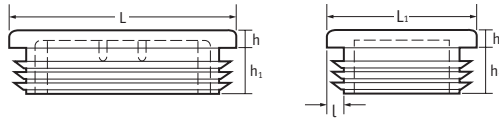
Moss



Part Number				Dimensions						Std Pack Qty
Black		White		L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
-	460722	-	-	45 x 20	-	5	11.5	1.0 - 3.0	-	2000
-	057452069903	-	057452060303	45 x 20	-	5	11.5	1.5 - 2.0	-	100
-	460723	-	-	45 x 25	-	5	11.5	1.0 - 3.0	-	1250
-	057452569903	-	057452560303	45 x 25	-	5	11.5	1.5 - 2.0	-	50
-	460724	-	-	45 x 30	-	5	11.5	1.0 - 2.5	-	1250
-	057501069903	-	057501060303	50 x 10	-	3.5	11.5	0.8 - 2.0	-	50
111346	111363	-	-	50 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057502069903	-	057502060303	50 x 20	-	5	14.5	1.0 - 3.0	-	50
111347	111364	111381	-	50 x 25	-	5	11.5	1.0 - 3.0	-	1000
-	057502569903	-	057502560303	50 x 25	-	5	14.5	1.0 - 3.0	-	50
111349	111366	111383	-	50 x 30	-	5	11.5	1.0 - 3.0	-	1000
-	057503069903	-	057503060303	50 x 30	-	5	14.5	1.0 - 3.0	-	50
111512	111550	-	111626	50.8 x 31.8	2 x 1 1/4	5	11.5	1.0 - 3.0	11-20	1000
-	057503469903	-	057503460303	50 x 34	-	5	14.5	1.0 - 3.5	-	50
-	498706	-	-	50 x 40	-	5	12	1.5 - 2.0	-	1000
-	057504069903	-	057504060303	50 x 40	-	5	12	1.0 - 3.0	-	50
111348	111365	111382	-	50.8 x 25.4	2 x 1	5	11.5	1.0 - 3.0	10-18	1000
-	057553469903	-	057553460303	55 x 34	-	5	14.5	1.5 - 4.0	-	25
111513	111551	-	111627	60 x 20	-	5	14.5	1.0 - 3.0	-	1000
-	057602069903	-	057602060303	60 x 20	-	5	14.5	1.5 - 2.0	-	25
18418	18422	-	-	60 x 25	-	5	11.5	3.0 - 4.5	-	1000
-	057602569903	-	057602560303	60 x 25	-	5	14.5	1.0 - 2.5	-	25
111481	111482	-	-	60 x 30	-	5	14.5	1.0 - 3.0	-	500
111350	111367	111384	111401	60 x 30	-	5	14.5	2.0 - 4.0	-	500
-	057603069903	-	057603060303	60 x 30	-	5	14.5	1.0 - 2.5	-	25
111802	111803	-	057604060303	60 x 40	-	5	14.5	1.0 - 3.0	-	500
111351	111368	-	-	60 x 40	-	5	14.5	2.0 - 4.0	-	500
-	057605069903	-	057605060303	60 x 50	-	5	14.5	1.5 - 3.5	-	25
10913	-	-	-	63.5 x 25.4	2 1/2 x 1	5	11.5	1.0 - 2.0	16-18	1000
199184	-	-	-	63.5 x 25.4	2 1/2 x 1	5.5	11.5	1.0 - 2.0	16-18	1000
199238	-	-	-	63.5 x 38.1	2 1/2 x 1 1/2	6.2	18	2.0 - 2.5	12-16	500
460726	057702069903	-	057702060303	70 x 20	-	5	18.8	1.0 - 2.0	-	500
-	498707	-	057702560303	70 x 25	-	5	17	1.0 - 2.0	-	500
-	057703069903	-	057703060303	70 x 30	-	5.7	17.7	1.0 - 2.0	-	25
-	057704069903	-	057704060303	70 x 40	-	5	17.1	1.0 - 2.0	-	10
-	057705069903	-	057705060303	70 x 50	-	5	14.5	2.0 - 5.0	-	10
-	199283	-	-	75 x 25	-	5	13	1.5 - 2.0	-	500
111514	111552	-	111628	76.2 x 38.1	3 x 1 1/2	6	14.5	2.0 - 4.0	8-14	250
111515	111553	-	111629	75 x 50	-	6	22	2.0 - 4.0	-	250
111516	111554	-	111630	76.2 x 50.8	3 x 2	6	22	2.0 - 4.0	8-14	250
-	498708	-	-	70 x 30	-	5.7	17.7	1.0 - 2.0	-	500
-	498709	-	-	70 x 40	-	5	17.1	1.0 - 2.0	-	500
-	498710	-	-	70 x 50	-	5	14.5	1.0 - 2.0	-	350
-	498711	-	057802060303	80 x 20	-	6	17.6	1.0 - 2.0	-	600
-	498712	-	-	80 x 25	-	5	14.5	1.0 - 2.0	-	550
-	498713	-	057803060303	80 x 30	-	5	14.5	1.0 - 2.5	-	500

Ribbed Rectangular Inserts *CONTINUED*

SR 1550



Black & White

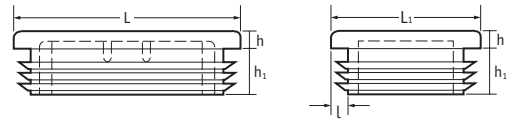
Part Number				Dimensions						Std Pack Qty
Black		White		L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded							
111473	057804069903	-	057804060303	80 x 40	-	5	14.5	1.0 - 3.0	-	250
111352	111369	-	111403	80 x 40	-	5	14.5	2.0 - 4.0	-	250
111353	111370	-	-	80 x 50	-	5	22	2.0 - 4.0	-	250
-	057805069903	-	057805060303	80 x 50	-	5	24.5	2.0 - 4.0	-	10
-	498714	-	057806060303	80 x 60	-	5	24	1.5 - 3.5	-	150
-	460735	-	-	90 x 20	-	5	14.5	1.5 - 2.0	-	600
-	460736	-	-	90 x 40	-	5	14.5	2.0 - 4.0	-	300
-	498715	-	057807060303	90 x 50	-	6	21.5	2.0 - 4.5	-	200
-	057808069903	-	057808060303	90 x 70	-	6	21.5	3.0 - 5.5	-	10
-	498691	-	-	100 x 20	-	5	14.5	1.5 - 3.0	-	500
-	498692	-	-	100 x 25	-	5	14.5	1.5 - 3.0	-	450
-	460740	-	057809060303	100 x 30	-	5	14.5	1.5 - 3.5	-	350
-	199231	-	199712	100 x 40	-	7.2	19	2.0 - 4.0	-	250
-	057810069903	-	057810060303	100 x 40	-	5	14.5	1.5 - 4.0	-	25
-	199195	-	-	100 x 50	-	8	18.5	2.0 - 4.0	-	200
-	057811069903	-	057811060303	100 x 50	-	5	24	2.0 - 3.0	-	10
-	498693	-	057812060303	100 x 60	-	6	24.5	2.5 - 4.5	-	125
-	498694	-	057813060303	100 x 80	-	6	24	3.0 - 5.5	-	100
-	057814069903	-	057814060303	110 x 60	-	6	24	3.5 - 5.5	-	10
-	057815069903	-	057815060303	110 x 70	-	6	24	3.0 - 5.0	-	10
-	460743	-	057903060303	120 x 30	-	5	14.5	1.5 - 2.0	-	300
-	498696	-	057904060303	120 x 40	-	6	21.5	3.0 - 5.0	-	200
-	498689	-	057905060303	120 x 50	-	6	21.5	3.0 - 5.5	-	150
111517	111555	111593	111631	120 x 60	-	6	22	2.0 - 4.0	-	100
-	057906069903	-	057906060303	120 x 60	-	5	24.5	2.0 - 4.0	-	10
498697	057908069903	-	057908060303	120 x 80	-	5	24.5	2.0 - 3.0	-	75
-	498695	-	057910060303	120 x 100	-	6	24	3.5 - 6.0	-	60
-	057912069903	-	057912060303	140 x 80	-	5	24.5	2.0 - 4.5	-	10
-	460749	-	057913060303	150 x 50	-	6	28	2.0 - 4.0	-	100
-	498690	-	057914060303	150 x 100	-	7	27.5	3.0 - 8.0	-	100

Ribbed Rectangular Inserts

SR 1550

- Mid Grey similar to RAL 7042
- Dark Grey similar to RAL 7011

Moss



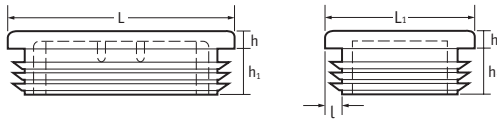
Mid & Dark Grey

Part Number				Dimensions						Std Pack Qty
Mid Grey		Dark Grey		L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded							
-	057201062003	-	-	20 x 10	-	3	11.5	1.0 - 2.0	-	100
-	057201262003	-	-	20 x 12	-	2	9.5	1.0 - 1.5	-	100
-	057201562003	-	-	20 x 15	-	5	11.5	1.0 - 1.5	-	100
-	057201662003	-	-	20 x 16	-	5	11.5	1.5 - 2.0	-	100
111406	111423	-	-	25 x 10	-	3	11.5	0.8 - 2.0	-	2000
-	057251062003	-	-	25 x 10	-	4	11.5	1.5 - 2.0	-	100
-	057251562003	-	-	25 x 15	-	5	11.5	1.0 - 2.5	-	100
-	057252062003	-	-	25 x 20	-	5	11.5	1.5 - 2.0	-	100
-	057301062003	-	-	30 x 10	-	4	11.5	1.5 - 2.0	-	100
111408	-	111442	-	30 x 15	-	5	11.5	1.0 - 3.0	-	1000
-	057301562003	-	-	30 x 15	-	5	12	1.0 - 2.0	-	100
-	-	111443	-	30 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057302062003	-	-	30 x 20	-	6	12	1.0 - 2.0	-	100
-	057302562003	-	-	30 x 25	-	5	13.5	1.5 - 1.5	-	100
-	111698	-	111774	34.9 x 15.9	1 3/8 x 5/8	4	11.5	1.0 - 3.0	11-20	2500
-	057351562003	-	-	35 x 15	-	5	11.5	1.0 - 3.0	-	100
-	111699	-	111775	35 x 20	-	5	11.5	1.0 - 3.0	-	2000
-	057352062003	-	-	35 x 20	-	5	11.5	1.5 - 2.5	-	100
-	057302562003	-	-	35 x 25	-	5	11.5	1.5 - 2.0	-	100
-	111428	-	-	38.1 x 19.1	1 1/2 x 3/4	5	11.5	1.0 - 3.0	10-18	1000
-	111700	-	-	38.1 x 25.4	1 1/2 x 1	5	11.5	1.0 - 3.0	11-20	2000
-	057401062003	-	-	40 x 10	-	5	11	1.0 - 3.0	-	100
-	057401562003	-	-	40 x 15	-	5	11.7	1.0 - 3.0	-	100
-	111429	-	111463	40 x 20	-	5	11.5	1.0 - 3.0	-	1000
-	057402062003	-	-	40 x 20	-	6	14.5	1.5 - 2.0	-	100
-	111701	-	111777	40 x 25	-	5	11.5	1.0 - 3.0	-	1500
-	057403062003	-	-	40 x 30	-	5	11.5	1.0 - 3.0	-	100
-	057452062003	-	-	45 x 20	-	5	11.5	1.5 - 2.0	-	100
-	057452562003	-	-	45 x 25	-	5	11.5	1.5 - 2.0	-	50
-	057501062003	-	-	50 x 10	-	3.5	11.5	0.8 - 2.0	-	50
-	057502062003	-	-	50 x 20	-	5	14.5	1.0 - 3.0	-	50
111415	111432	111449	111466	50 x 25	-	5	11.5	1.0 - 3.0	-	1000
-	057502562003	-	-	50 x 25	-	5	14.5	1.0 - 3.0	-	50
-	111434	-	111468	50 x 30	-	5	11.5	1.0 - 3.0	-	1000
-	057503062003	-	-	50 x 30	-	5	14.5	1.0 - 3.0	-	50
-	111702	-	-	50.8 x 31.8	2 x 1 1/4	5	11.5	1.0 - 3.0	11-20	1000
-	057503462003	-	-	50 x 34	-	5	14.5	1.0 - 3.5	-	50
-	057504062003	-	-	50 x 40	-	5	12	1.0 - 3.0	-	50
111416	111433	-	111467	50.8 x 25.4	2 x 1	5	11.5	1.0 - 3.0	10-18	1000
-	057553462003	-	-	55 x 34	-	5	14.5	1.5 - 4.0	-	25

CONTINUED ON NEXT PAGE

Ribbed Rectangular Inserts *CONTINUED*

SR 1550



Mid & Dark Grey

Part Number				Dimensions						Std Pack Qty
Mid Grey		Dark Grey		L x L1 (mm)	L x L1 (ins)	h (mm)	h1 (mm)	l (mm)	l (gauge)	
Polished	Eroded	Polished	Eroded							
-	111703	-	111779	60 x 20	-	5	14.5	1.0 - 3.0	-	1000
-	057602062003	-	-	60 x 20	-	5	14.5	1.5 - 2.0	-	25
-	057602562003	-	-	60 x 25	-	5	14.5	1.0 - 2.5	-	25
111418	-	111452	-	60 x 30	-	5	14.5	2.0 - 4.0	-	500
-	057603062003	-	-	60 x 30	-	5	14.5	1.0 - 2.5	-	25
111806	-	111808	-	60 x 40	-	5	14.5	1.0 - 3.0	-	500
111419	-	111453	-	60 x 40	-	5	14.5	2.0 - 4.0	-	500
-	057605062003	-	-	60 x 50	-	5	14.5	1.5 - 3.5	-	25
-	057702062003	-	-	70 x 20	-	5	18.8	1.0 - 2.0	-	25
-	057702562003	-	-	70 x 25	-	5	17	1.0 - 2.0	-	25
-	057703062003	-	-	70 x 30	-	5.7	17.7	1.0 - 2.0	-	25
-	057704062003	-	-	70 x 40	-	5	17.1	1.0 - 2.0	-	10
-	057705062003	-	-	70 x 50	-	5	14.5	1.0 - 2.0	-	10
-	111705	-	111781	75 x 50	-	6	22	2.0 - 4.0	-	250
-	-	-	111782	76.2 x 50.8	3 x 2	6	22	2.0 - 4.0	8-14	250
-	057802062003	-	-	80 x 20	-	6	17.6	1.0 - 2.0	-	600
-	057803062003	-	-	80 x 30	-	5	14.5	1.0 - 2.5	-	500
-	057804062003	-	-	80 x 40	-	5	14.5	1.0 - 3.0	-	250
-	-	-	111471	80 x 40	-	5	14.5	2.0 - 4.0	-	250
-	057805062003	-	-	80 x 50	-	5	24.5	2.0 - 4.0	-	10
-	057806062003	-	-	80 x 60	-	5	24	1.5 - 3.5	-	10
-	057905062003	-	-	90 x 50	-	6	21.5	2.0 - 4.5	-	10
-	057907062003	-	-	90 x 70	-	6	21.5	3.0 - 5.5	-	10
-	057809062003	-	-	100 x 30	-	5	14.5	1.5 - 3.5	-	25
-	057810062003	-	-	100 x 40	-	5	14.5	1.5 - 4.0	-	25
-	057811062003	-	-	100 x 50	-	5	24	2.0 - 3.0	-	10
-	057812062003	-	-	100 x 60	-	6	24.5	2.5 - 4.5	-	10
-	057813062003	-	-	100 x 80	-	6	24	3.0 - 5.5	-	10
-	057814062003	-	-	110 x 60	-	6	24	3.5 - 5.5	-	10
-	057815062003	-	-	110 x 70	-	6	24	3.0 - 5.0	-	10
-	057903062003	-	-	120 x 30	-	5	14.5	1.5 - 2.0	-	10
-	057904062003	-	-	120 x 40	-	6	21.5	3.0 - 5.0	-	10
-	057905062003	-	-	120 x 50	-	6	21.5	3.0 - 5.5	-	10
-	111707	-	111783	120 x 60	-	6	22	2.0 - 4.0	-	10
-	057906062003	-	-	120 x 60	-	5	24.5	2.0 - 4.0	-	10
-	057908062003	-	-	120 x 80	-	5	24.5	2.0 - 3.0	-	10
-	057910062003	-	-	120 x 100	-	6	24	3.5 - 6.0	-	10
-	057912062003	-	-	140 x 80	-	5	24.5	2.0 - 4.5	-	10
-	057913062003	-	-	150 x 50	-	6	28	2.0 - 4.0	-	10
-	057914062003	-	-	150 x 100	-	7	27.5	3.0 - 8.0	-	10

THOUSANDS OF SOLUTIONS FOR FURNITURE AND SHOPFITTING

New



See page 751 ▶

◀ See pages 840-845



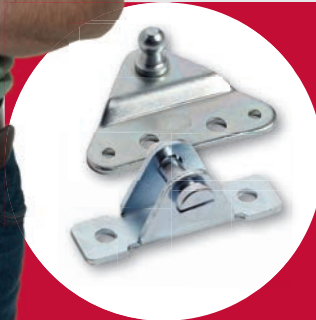
See page 677 ▶



◀ See page 551



◀ See page 553

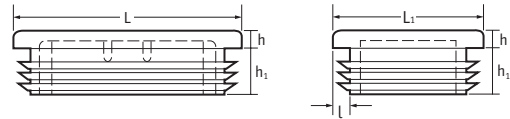


See page 510 ▶



Ribbed Rectangular Inserts *CONTINUED*

SR 1550



Coloured (eroded head)

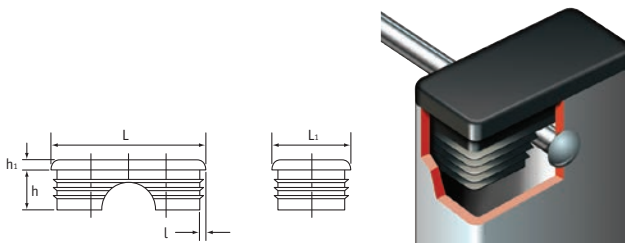
Part Number						Dimensions		Std Pack Qty
Yellow	Red	Green	Blue	Brown	Silver	L x L1 (mm)	l (mm)	
111859	111860	111861	111862	111863	803895	50.8 x 25.4	1.0 - 3.0	1000

Centrally-Notched Rectangular Inserts *Moss*

SR 1550

LDPE

- Ideal for use with fixed-position bolts, screws and studs
- Spark-eroded finish
- Available in a variety of colours
- To suit wall section 1.0-2.0mm



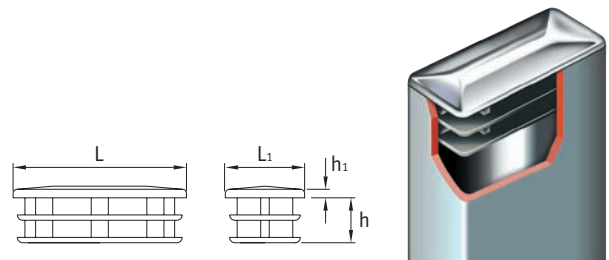
Part Number	Colour	RAL ref.	Dimensions			Std Pack Qty
			L x L1 (mm)	h1 (mm)	h (mm)	
110721	Black	-	50.4 x 25.4	4.5	15.5	1000

Chrome-Plated Cap Rectangular Inserts *Moss*

SR 1553

Black Polyethylene

- Ribbed for ease of insertion and positive fit
- Chrome-plated cap provides enhanced aesthetic appearance
- To suit wall section 1.0-2.0mm



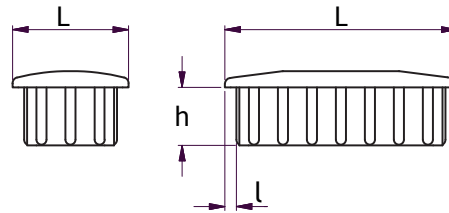
Part Number	Dimensions (mm)			Std Pack Qty
	L x L1	h	h1	
460966	10 x 20	10	1.5	1000
460967	15 x 20	10	2.0	1000
460968	15 x 30	10	2.0	1000
460969	20 x 40	11	2.0	1000

Chrome Rectangular Inserts

SR 5721

ABS

- Provides a neat finish
- High Gloss Chrome finished inserts
- Available in Chrome or Dark Chrome finishes



Mess

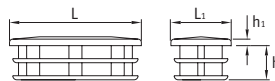
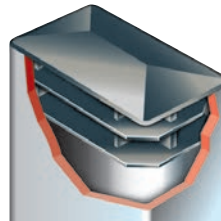
Part Number		Dimensions (mm)			Std Pack Qty
Silver Chrome	Black Chrome	L	l (mm)	h	
499199	-	20x10	1.0	9.0	100
499127	499136	20x15	1.2	9.0	200
499128	499137	20x15	1.5	9.0	200
499200	-	30x20	1.2	9.0	100
499201	-	30x20	1.5	9.0	100
499129	499138	35x15	1.5	9.0	200
499130	499139	40x10	1.5	9.0	200
499131	499140	40x20	1.2	9.0	100
499132	499141	40x20	1.5	9.0	100
499133	499142	50x30	1.5	10.0	100
499134	499143	60x20	1.5	10.0	100
499135	499144	80x20	2.0	10.2	100

Lightweight Rectangular Inserts

SR 1552

Black Polyethylene

- Ribbed for ease of insertion and positive fit
- Provide neat and attractive finish
- Gauge = 1.0-2.0mm



Mess

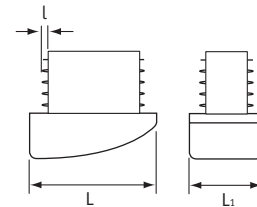
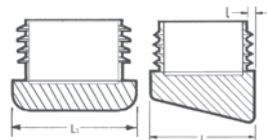
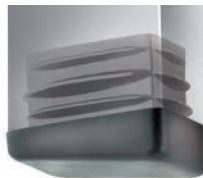
Part Number	Dimensions			Std Pack Qty
	L x L1 (mm)	h (mm)	h1 (mm)	
460936	10 x 20	9	3.0	4000
465474	10 x 40	10	3.0	2500
460937	15 x 20	10	3.5	3000
460939	15 x 30	10	3.5	3000
460942	15 x 40	10	3.5	2000
460940	20 x 30	10	4.0	4000
465473	20 x 40	11	4.0	2000
460944	25 x 40	12	4.0	2000
465475	25 x 50	12	4.0	1500
460945	30 x 40	13	5.0	1500
465472	30 x 50	13	5.0	1000
460950	30 x 100	16	3.0	500

Angled Rectangular Inserts

SR 1555

Black Polyethylene

- Easy assembly
- Durable and long lasting
- Perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle



Mess

Metric

Part Number	Dimensions			Std Pack Qty
	L x L1 (mm)	l (mm)	Angle	
460769	20 x 15	1.0-2.0	10°	1000
460770	25 x 15	1.0-2.0	10°	750
460771	30 x 15	1.0-2.0	10°	500
10450	30 x 20	1.0-1.5	15°	2500
10451	40 x 20	1.0-1.5	20°	1250

Special Pattern (Metric)

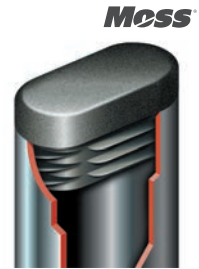
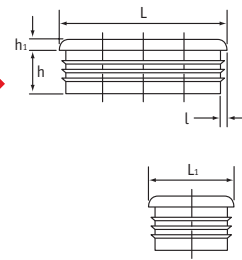
Part Number	Dimensions (mm)		Colour	Std Pack Qty
	L x L1	l		
111564	50 x 25	1.2-2.0	Black	400

Ribbed Oval Inserts

SR 1557

Black Polyethylene

- Easy assembly
- Spark-eroded surface unless otherwise stated
- Secure fixing
- Straight sides
- Mid Grey similar to RAL 7042
- Dark Grey similar to RAL 7011



Flat Oval (Metric)

Part Number				Dimensions				Std Pack Qty
Black	White	Dark Grey	Mid Grey	L x L1 (mm)	h (mm)	h1 (mm)	l (gauge)	
460794*	-	-	-	20 x 10	10.0	5	1.5-2.0	4000
145201069903	145201060303	-	145201062003	20 x 10	11.5	5	1.5-2.0	250
111556	111632	111786†	111708†	30 x 15	-	-	0.8-2.0	3000
460796	-	-	-	35 x 15	-	-	1.2-2.5	3000
145351569903	145351560303	-	145351562003	35 x 15	11.5	5	1.2-2.5	250
460797	-	-	-	35 x 20	-	-	1.0-3.0	2500
145352069903	145352060303	-	145352062003	35 x 20	11.5	5	1.5-2.0	250
465578	-	-	-	38 x 20	-	-	1.0-3.0	2500
145382069903	145352060303	-	145382062003	38 x 20	11.5	5	1.0-3.0	250
145402069903	145402060303	111786	145402062003	40 x 20	11.5	4	1.5-2.0	100
111558	111634	-	111710	40 x 20	-	-	1.0-3.0	2500
145482069903	145482060303	-	145482062003	48 x 20	11.5	5	1.5-2.0	100
460800	-	-	-	50 x 20	-	-	1.0-3.0	1500
145502069903	145502060303	-	145502062003	50 x 20	11.5	5	1.0-3.0	100
465579	-	-	-	50 x 25	-	-	1.0-2.5	1250
145502569903	145502560303	-	145502562003	50 x 25	11.5	5	1.0-2.5	50
465580	-	-	-	50 x 30	-	-	1.0-2.5	1000
145503069903	145503060303	-	145503062003	50 x 30	11.5	5	1.0-2.5	50
465581	-	-	-	60 x 20	-	-	1.0-2.0	1000
465582	-	-	-	60 x 30	-	-	1.0-2.0	750

* Polished † Packed in 2500

Imperial

Part Number	Dimensions				Std Pack Qty
Black	L x L1 (mm)	h (mm)	h1 (mm)	l (gauge)	
111557	1 1/4 x 5/8	11.5	3.5	11-20	3000

Chrome Oval Inserts

SR 1558

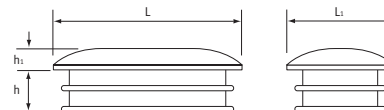
Black Polyethylene

- Add attractive finish to high-quality tubular products

- Chrome-plated cap provides enhanced appearance
- Ribbed for ease of entry and positive fit
- Fit gauge 1.0-1.5mm

MOSS

Part Number	Dimensions			Std Pack Qty
	L x L1 (mm)	h (mm)	h1 (mm)	
PM0200100	20 x 15	10	2.0	3000
463024	30 x 15	10	2.5	3000
465360	40 x 20	10	3.0	500



Angled Oval Inserts

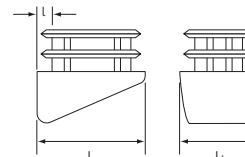
SR 1555

Black Polyethylene

- Durable and long lasting
- Perfect for tube ends which meet surfaces at an angle

MOSS

Part Number	Dimensions		Angle	Std Pack Qty
	L x L1 (mm)	l (mm)		
465327	30 x 15	1.2-1.5	12.5°	1000
465326	30 x 15	1.2-1.5	30.0°	2000

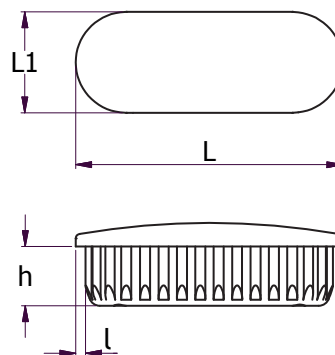


Chrome Oval Insert

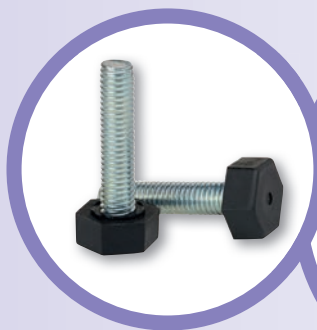
SR 5732

ABS

- Chrome finished inserts for enhanced aesthetic appearance
- Ideal for popular size gauges of oval tubing



Part Number	Dimensions (mm)			Std Pack Qty
	L	l	h	
499217	20x10	1.0	9.0	100
499218	20x10	1.2	9.0	100
499219	25x10	1.5	9.0	100
499220	25x15	1.5	9.0	100
499221	30x15	1.2	10.0	100
499222	30x15	1.5	10.0	100
499223	30x20	1.2	10.0	100
499224	30x20	1.5	10.0	100
499225	32x16	1.2	10.0	100
499226	35x20	1.5	10.0	100
499227	40x20	1.5	10.0	100
499228	45x17	1.5	10.0	100



Feet!

Our full range of Feet and Glides including new and extended ranges

Pages 660-701

Spring Threaded Insert

SR 1430

- Spring loaded insert for Round and Square tubes
- Quick fit application



Round

Part Number	D (mm)	Thread Size (d)	Gauge (mm)	Std Pack Qty
499455	19.0	M6	1.0	200
499456	22.0	M6	1.0	200
499457	25.0	M6	1.0	200
551836	51.0	M6	1.2	200
499458	25.0	M8	1.2	200
499460	32.0	M8	1.2	200
499461	38.0	M8	1.2	200
551837	51.0	M8	1.2	200
551838	25.0	M10	1.2	200
499463	32.0	M10	1.5	200
499464	38.0	M10	1.5	200
551839	51.0	M10	1.5	200

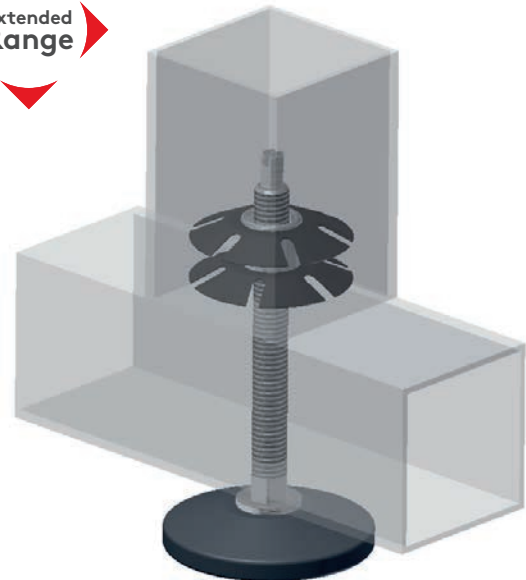
Square

Part Number	D (mm)	Thread Size (d)	Gauge (mm)	Std Pack Qty
499465	19x19	M6	1.0	200
499466	22x22	M6	1.0	200
499467	25x25	M6	1.0	200
551845	25X25	M8	1.2	200
499470	32x32	M8	1.2	200
499471	38x38	M8	1.2	200
551842	22X22	M10	1.5	200
551843	25X25	M10	1.5	200
499473	32x32	M10	1.5	200
499474	38x38	M10	1.5	200

Spring Threaded Tube Connectors

SR 1430

- Knock-in Insert for connecting tubes
- Threaded for secure screw fixing



Part Number	D (mm)	Thread Size (d)	Gauge (mm)	Std Pack Qty
499444	19	M6	1.0	200
499445	22	M6	1.0	200
499446	25	M6	1.0	200
499447	25	M8	1.2	200
499449	32	M8	1.2	200
499450	38	M8	1.2	200
499451	25	M10	1.5	200
499453	32	M10	1.5	200
499454	38	M10	1.5	200
551835	51	M10	1.5	200

Horizontal Inserts for Square Tubes

SR 5731

Nylon

- Horizontal Inserts with various options for joining square tubes



Type 1 - 2 level, 4 direction



Type 2 - 1 level, 2 direction



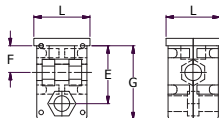
Type 3 - 2 level, 4 direction, top thread



Type 4 - 2 level, 4 direction, bottom thread



Type 5 - 2 level, 4 direction, 2 threads



Part Number	Dimensions (mm)							Number of Nuts	Std Pack Qty
	L	Thread Size	Type	Wall Thickness	E	F	G		
499229	25x25	M8	1	1.5	12.5	27	43	0	600
499230	25x25	M10	1	1.5	12.5	30	42	0	600
499231	30x30	M10	1	1.25	15	33	43	0	900
499232	30x30	M8	1	1.5	15	32	40	0	850
499233	30x30	M8	1	2	15	33	41	0	500
499234	30x30	M10	1	2	15	33	43	0	900
499235**	40x40	M10/M12	2	2	25	-	40	0	500
499236	50x50	M10	2	2.5	50	-	61	0	250
499245**	40x40	M10	2	2	25	-	40	1	250
499246**	40x40	M12	2	2	25	-	40	1	250
499237	20x20	M8	3	1.5	10	25	42	1	500
499238	25x25	M8	3	1.5	12.5	27	43	1	600
499239*	25x25	M8	3	1.5	12.5	27	43	1	600
499240	25x25	M10	3	1.5	12.5	30	42	1	600
499241	30x30	M10	3	1.25	15	33	43	1	500
499242	30x30	M8	3	1.5	15	32	40	1	400
499243	30x30	M8	3	2	15	33	41	1	400
499244	30x30	M10	3	2	15	33	43	1	400
499247	25x25	M8	4	1.5	12.5	27	43	1	600
499248	25x25	M10	4	1.5	12.5	30	42	1	600
499249	30x30	M8	4	1.5	15	32	40	1	400
499250	30x30	M8	4	2	15	33	41	1	400
499251	30x30	M10	4	2	15	33	43	1	400
499252	25x25	M8	5	1.5	12.5	27	43	2	600
499253	25x25	M10	5	1.5	12.5	30	42	2	600
499254	30x30	M8	5	1.5	15	32	40	2	400
499255	30x30	M8	5	2	15	33	41	2	400
499256	30x30	M10	5	2	15	33	43	2	400

* With DIN 985 locknut

** Domed Head

Horizontal Inserts for Rectangular Tubes

SR 1421

Nylon

- Horizontal Inserts with various options for joining rectangular tubes



Type 1 - 1 level, 2 direction



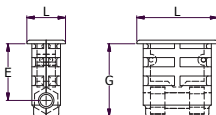
Type 2 - 1 level, 2 direction, top thread



Type 3 - 1 level, 2 direction, bottom thread



Type 4 - 1 level, 2 direction, 2 threads



Part Number	Dimensions (mm)							Number of Nuts	Std Pack Qty
	L	Thread Size	Type	Wall Thickness	E	F	G		
499257	30x20	M8	1	1.5	15	-	37	0	600
499258	40x20	M8	1	1.5	30	-	41	0	900
499259	40x25	M8	1	1.5	30	-	41	0	600
499260	45x25	M10	1	2	20	-	39	0	600
499261**	50x25	M10	1	2	20	-	32	0	600
499262	50x30	M10	1	1.5	30	-	32	0	450
499263**	50x30	M10	1	2	20	-	31	0	500
499264	60x30	M10	1	2	20	-	33	0	450
499265	30x20	M8	2	1.5	15	-	37	1	600
499266**	30x20	M8	2	2	15	-	36	1	600
499267	30x20	M8	2	2	15	-	37	1	600
499268	40x20	M8	3	1.5	30	-	41	1	500
499269	40x20	M8	3	1.5	30	-	41	1	500
499271	40x25	M8	3	1.5	30	-	41	1	500
499272	45x25	M10	3	2	20	-	39	1	300
499273**	50x25	M10	3	2	20	-	32	1	350
499274	50x30	M10	3	1.5	30	-	42	1	300
499275**	50x30	M10	3	2	20	-	31	1	300
499276	60x30	M10	3	2	20	-	33	1	200
499277	30x20	M8	4	1.5	15	-	37	2	600
499278	40x20	M8	4	1.5	30	-	41	2	500
499279	40x25	M8	4	1.5	30	-	41	2	500
499280	45x25	M10	4	2	20	-	39	2	300
499281**	50x25	M10	4	2	20	-	32	2	350
499282	50x30	M10	4	1.5	30	-	42	2	300
499283**	50x30	M10	4	2	20	-	31	2	300
499284	60x30	M10	4	2	20	-	33	2	200

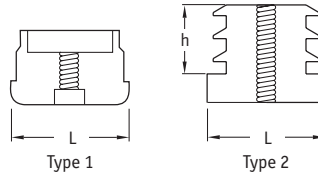
* With DIN 985 locknut

** Domed Head

Threaded Inserts

SR 1570

- Can be used with either adjustable feet (SR 1572) or adjustable tilt glides (SR 1575)
- M8 and M10 thread sizes available for Type 2
- Suitable for wall thickness of 1.0 - 2.0mm



Square - Type 1 (Imperial) (Thread Size M8)

Part Number		Dimensions		Material	Std Pack Qty
16 Gauge	18 Gauge	L (ins)	L (mm)		
-	39768	3/4	19.0	HIPS	4000
199412	199412	1	25.4	Nylon	1500
-	39772	1 1/4	31.7	HIPS	600
462389	-	1 1/4	31.7	HIPS	500
-	462390*	1 1/2	38.1	HIPS	250
462391*	-	1 1/2	38.1	HIPS	250

* Thread size M10

Round - Type 1 (Imperial) (Thread Size M8)

Part Number			Dimensions		Material	Std Pack Qty
14 Gauge	16 Gauge	18 Gauge	L (ins)	L (mm)		
-	39761	39762	3/4	19.0	Nylon	1000
-	39765	39765	1 1/4	31.7	Nylon	1000
-	462381	-	1 1/2	38.1	Nylon	1500
462382*	-	-	1 3/4	44.4	Nylon	250

* Thread size M10

Square - Type 2 (Metric)

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
498637	15	18	M8	HDPE	1000
498638	16	18	M8	HDPE	1000
498640	20	18	M8	HDPE	1000
498641	22	18	M8	HDPE	1000
466713	25	19	M8	HDPE	1000
466715	25	19	M10	HDPE	1000
498644	30	20	M8	HDPE	1000
498645	30	20	M10	HDPE	1000
466714	35	21	M10	HDPE	500
498647	40	22	M10	HDPE	500
498649	50	30	M8	HDPE	250
498648	50	30	M10	HDPE	250

Rectangular - Type 2 Metric

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
498611	20 x 30	19	M8	HDPE	1000
498610	20 x 30	19	M10	HDPE	1000
498613	20 x 35	19	M8	HDPE	1000
498612	20 x 35	19	M10	HDPE	1000
466724	20 x 40	19	M8	HDPE	1000
466700	20 x 40	19	M10	HDPE	1000
498615	20 x 50	19	M8	HDPE	500
498614	20 x 50	19	M10	HDPE	500
498618	20 x 60	19	M8	HDPE	500
465414	20 x 60	19	M10	HDPE	500
498617	25 x 50	22	M8	HDPE	500
498616	25 x 50	22	M10	HDPE	500
462385*†	60 x 30	16	M10	LDPE	250

* Plain Shank

† Wall Thickness 2.0mm only

Round - Type 2 Metric

Part Number	Dimensions (mm)		Thread Size	Material	Std Pack Qty
	L	h			
462371	16	34	M6	Nylon	3500
462372	16	34	M8	Nylon	3500
498619	18	18	M8	HDPE	1000
498620	20	18	M8	HDPE	1000
462373	20	19	M10	PP	2000
498621	22	19	M8	HDPE	1000
498622	22	19	M10	HDPE	1000
462375	25	33	M6	Nylon	750
498623	25	19	M8	HDPE	1000
498624	25	19	M10	HDPE	1000
498626	28	19	M8	HDPE	1000
498628	30	19	M8	HDPE	1000
498627	30	19	M10	HDPE	1000
498630	32	18	M8	HDPE	1000
498629	32	19	M10	HDPE	1000
462377	38	25	M10	Nylon	650
466561	38	38	M8	HDPE	250
498633	40	19	M10	PP	500
466696	40	20	M10	HDPE	1000
466697	45	21	M10	HDPE	500
498635	50	20	M8	HDPE	250
498636	50	21	M10	HDPE	500

Material Key
 PP = Polypropylene
 HIPS = High-Impact Polystyrene

Metal-Threaded Inserts - Standard

SR 1571

HDPE with Steel Nut

- Standard-Duty insert
- Ideal for use with adjustable feet, tilt glides and castors
- Metal thread allows smooth repeatable adjustment
- New Grey threaded inserts are Grey RAL 7042



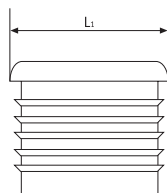
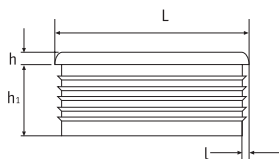
Round



Square



Rectangular



Moss

Round

Part Number		Dimensions (mm)				Thread	Std Pack Qty
Grey	Black	L	h	h1	l (gauge)	Size	
551742	498560	19	5	20	1.0-1.5	M6	1000
551747	498561	20	5	20	1.0-1.5	M6	1000
551725	498562	20	5	20	1.0-1.5	M8	1000
551727	498563	25	5	20	1.0-1.5	M6	500
551726	498564	25	5	20	1.0-1.5	M8	1000
551735	498565	30	5	20	1.0-1.5	M8	500
551730	498566	30	5	20	1.0-1.5	M10	500
551731	498567	32	5	20	1.0-1.5	M8	500
-	498568	32	5	20	1.0-1.5	M10	1000
-	498569	35	5	20	1.0-1.5	M8	500
551733	498570	35	5	20	1.0-1.5	M10	250
551734	498571	38	5	20	1.0-1.5	M8	250
-	498572	38	5	20	1.0-1.5	M10	500
-	498573	38	5	20	1.0-1.5	M12	500
551723	498574	40	5	20	1.0-1.5	M8	250
551738	498575	40	5	20	1.0-1.5	M10	250
-	498576	40	5	20	1.0-1.5	M12	500
551721	498577	50	5	20	1.0-1.5	M8	100
551729	498578	50	5	20	1.0-1.5	M10	500
551746	498579	50	5	20	1.0-1.5	M12	100
551748	498580	60	5	20	1.0-1.5	M8	250
551739	498581	60	5	20	1.0-1.5	M10	100
-	498582	60	5	20	1.0-1.5	M12	100

Square

Part Number		Dimensions (mm)				Thread	Std Pack Qty
Grey	Black	L	h	h1	l (gauge)	Size	Pack Qty
551745	498583	19	5	20	1.0-1.5	M6	1000
-	498584	20	5	20	1.0-1.5	M6	1000
-	498585	20	5	20	1.0-1.5	M8	1000
551724	498586	25	5	20	1.0-1.5	M6	500
551717	498587	25	5	20	1.0-1.5	M8	500
551719	498588	30	5	20	1.0-1.5	M8	1000
551718	498589	30	5	20	1.0-1.5	M10	250
-	498590	35	5	20	1.0-1.5	M8	500
551743	498591	35	5	20	1.0-1.5	M10	500
551716	498592	40	5	20	1.0-1.5	M8	200
551715	498593	40	5	20	1.0-1.5	M10	500
551740	498594	40	5	20	1.0-1.5	M12	500
551720	498595	50	5	20	1.0-1.5	M8	100
551732	498596	50	5	20	1.0-1.5	M10	250
-	498597	50	5	20	1.0-1.5	M12	250

Rectangular

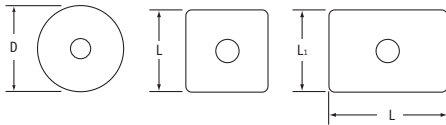
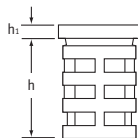
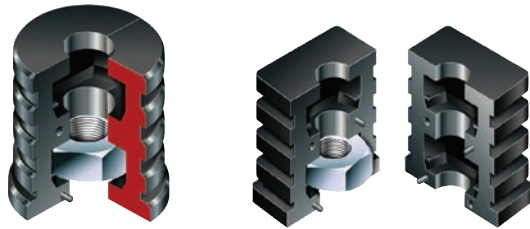
Part Number		Dimensions (mm)				Thread	Std Pack Qty
Grey	Black	L x L1	h	h1	l (gauge)	Size	Pack Qty
551741	498598	30 x 20	5	20	1.0-1.5	M8	500
-	498599	30 x 20	5	20	1.0-1.5	M10	1000
551737	498600	40 x 20	5	20	1.0-1.5	M8	250
551749	498601	40 x 20	5	20	1.0-1.5	M10	500
-	498602	40 x 30	5	20	1.0-1.5	M8	500
-	498603	40 x 30	5	20	1.0-1.5	M10	500
-	498604	50 x 25	5	20	1.0-1.5	M8	250
551744	498605	50 x 25	5	20	1.0-1.5	M10	500
-	498606	50 x 30	5	20	1.0-1.5	M8	200
551736	498607	50 x 30	5	20	1.0-1.5	M10	500
551728	498608	60 x 30	5	20	1.0-1.5	M8	250
551722	498609	60 x 30	5	20	1.0-1.5	M10	250

Metal-Threaded Inserts

SR 1571

Black Nylon 6 or HDPE

- Heavy-duty insert
- Ideal for use with adjustable feet, tilt glides and castors
- M8 or M10 thread with mild steel holding nut provides strong fixing
- Metal thread allows smooth repeatable adjustment
- Two-piece mouldings fit neatly together to fit into tubes



Nylon Square Inserts (two piece moulding)

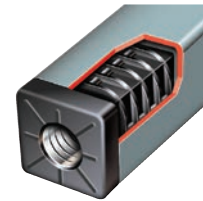
Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		Gauge	L	h ₁	h	
461351	M8	1.5	20	5	35	500
461352	M8	1.5	25	5	35	500
461353	M8	1.5	30	5	35	400
461357	M8	2.0	30	5	35	400
461354	M10	1.5	25	5	35	500
461355	M10	1.5	30	5	35	400
461358	M10	2.0	30	5	35	400
461359	M10	2.0	35	5	35	400
461356	M10	1.5	40	5	37	320
461360	M10	2.0	40	5	35	320

Nylon Rectangular Inserts (two piece moulding)

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		Gauge	L x L ₁	h ₁	h	
461375	M8	1.5	40 x 20	5	35	500
461376	M10	2.0	50 x 25	5	35	350

Nylon Round Inserts (two piece moulding)

Part Number	Thread Size	Dimensions (mm)				Std Pack Qty
		Gauge	D	h ₁	h	
461361	M8	1.5	25	5	35	500
461367	M8	2.0	30	5	35	500
461368	M8	2.0	32	5	35	500
461369	M8	2.0	40	5	35	300
461362	M10	1.5	25	5	35	500
461370	M10	2.0	30	5	35	500
461371	M10	2.0	32	5	35	500
461363	M10	1.5	35	5	35	300
461372	M10	2.0	35	5	35	300
461364	M10	1.5	38	5	38	300
461365	M10	1.5	40	3	34	300
461373	M10	2.0	40	5	35	300
461366	M10	1.5	50	5	35	200
461374	M10	2.0	50	5	35	200



HDPE Square Inserts

Part Number	Dimensions (mm)			Std Pack Qty
	L	Gauge	Thread Size	
PZMN300-1020M08	30	1.0 - 2.0	M8	500
PZMN300-1020M10	30	1.0 - 2.0	M10	500
PZMN400-RM10B	40	1.0 - 2.0	M10	250

HDPE Rectangular Inserts

Part Number	Dimensions (mm)			Std Pack Qty
	L x L ₁ (mm)	Gauge	Thread Size	
PZMT500250-RM10	50 x 25	1.0 - 2.0	M10	250

HDPE Round Inserts

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	D	Gauge		
PZMR250-15RM08B	25	1.5	M8	500
PZMR250-15RM10B	25	1.5	M10	500

Extra Long HDPE Square Inserts

Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	L	Gauge		
PZML250-RM08B	25	1.0 - 2.0	M8	500
PZML250-RM10B	25	1.0 - 2.0	M10	250
PZML300-RM10B	30	1.0 - 2.0	M10	250

Threaded Metal Bush HDPE Square Inserts

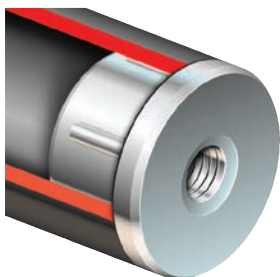
Part Number	Dimensions (mm)		Thread Size	Std Pack Qty
	L	Gauge		
PZMS200-RM08B	20 x 20	1.0 - 2.0	M8	1000
PZMS250-RM08B	25 x 25	1.0 - 2.0	M8	500
PZMS250-RM10B	25 x 25	1.0 - 2.0	M10	500

All-Metal Threaded Inserts

SR 1567

Cast Aluminium Alloy

- For heavy-duty applications



Round (Metric)

Part Number	Tube Size (mm)	Gauge (mm)	Thread Size	Std Pack Qty
PZAR320-15M10	32	1.5	M10	200
PZAR320-2M10	32	2.0	M10	250

Square (Metric)

Part Number	Tube Size (mm)	Gauge (mm)	Thread Size	Std Pack Qty
PZAS250-15M10	25 x 25	1.5	M10	200
PZAS250-2M10	25 x 25	2.0	M10	200
PZAS300-15M10	30 x 30	1.5	M10	200
PZAS300-2M10	30 x 30	2.0	M10	200
PZAS300-2M12	30 x 30	2.0	M12	200
PZAS400-15M10	40 x 40	1.5	M10	100
466585	40 x 40	2.0	M10	100
466584	40 x 40	2.5	M10	100

Rectangular (Metric)

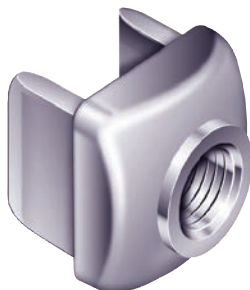
Part Number	Tube Size (mm)	Gauge (mm)	Thread Size	Std Pack Qty
PZAT500250-2M10	50 x 25	2.0	M10	135
PZAT500300-2M10	50 x 30	2.0	M10	125
PZAT600300-2M10	60 x 30	2.0	M10	100
PZAT600300-25M1	60 x 30	2.5	M10	150

All-Metal Threaded Inserts - Steel

SR 1567

Steel

- For heavy-duty applications



Round (Imperial)

Part Number	Tube Size (mm)	Tube Size (ins)	Gauge (mm)	Gauge	Thread Size	Std Pack Qty
PZFR254-16M10	25.4	1	1.6	16	M10	500
PZFR317-16M10	31.7	1¼	1.6	16	M10	250

Square (Imperial)

Part Number	Tube Size (mm)	Tube Size (ins)	Gauge (mm)	Gauge	Thread Size	Std Pack Qty
PZFL254-18M08*	25.4 x 25.4	1 x 1	1.2	18	M8	500
PZFS254-16M10	25.4 x 25.4	1 x 1	1.6	16	M10	250

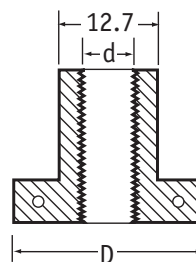
* Light-duty style threaded, no bush.

Hinged Threaded Insert

SR 1570

Black Nylon 6

- Insert into metal panel
- Use in conjunction with M8 adjustable foot or tilt glide



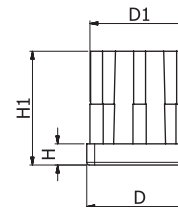
Part Number	Dimensions (mm)		Std Pack Qty
	d	D	
199479	8	20	5000

Heavy Duty Square Threaded Inserts

SR 5437

Nylon with Nickel Plated Brass or Stainless Steel Inserts

- Interference fit
- Designed for use with machine feet
- Heavy duty for high load capacity



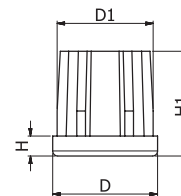
Part Number		Gauge (mm)	Thread Size	Dimensions (mm)				Maximum Static Load N	Std Pack Qty
Nickel Plated Brass Insert	Stainless Steel Insert			D	D1	H	H1		
493605	493622	1.5	M10	30	27.5	6	33	5500	24
493606	493623	1.5	M12	30	27.5	6	33	5500	24
493607	493624	1.5	M16	30	27.5	6	33	5500	24
493608	493625	1.5	M10	40	37.5	8	43	8000	24
493609	493626	1.5	M12	40	37.5	8	43	8000	24
493610	493627	1.5	M16	40	37.5	8	43	8000	24
493611	493628	1.5	M20	40	37.5	8	43	8000	24
493612	493629	2.0	M10	40	36.5	8	43	8000	24
493613	493630	2.0	M12	40	36.5	8	43	8000	24
493614	493631	2.0	M16	40	36.5	8	43	8000	24
493615	493632	2.0	M20	40	36.5	8	43	8000	24
493616	493633	1.5	M12	50	47.5	10	55	9500	16
493617	493634	1.5	M16	50	47.5	10	55	9500	16
493618	493635	1.5	M20	50	47.5	10	55	9500	16
493619	493636	2.0	M12	50	45.5	10	55	9500	16
493620	493637	2.0	M16	50	45.5	10	55	9500	16
493621	493638	2.0	M20	50	45.5	10	55	9500	16

Heavy Duty Round Threaded Inserts

SR 5438

Nylon with Nickel Plated Brass or Stainless Steel Inserts

- Interference fit
- Designed for use with machine feet
- Heavy duty for high load capacity

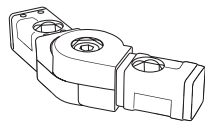


Part Number		Gauge (mm)	Thread Size	Dimensions (mm)				Maximum Static Load N	Std Pack Qty
Nickel Plated Brass Insert	Stainless Steel Insert			D	D1	H	H1		
493639	493656	1.0	M10	30	28.5	6	35	3200	24
493640	493657	1.0	M12	30	28.5	6	35	3200	24
493641	-	1.0	M16	30	28.5	6	35	3200	24
493642	493658	1.5	M10	38	35.5	8	43	5500	24
493643	493659	1.5	M12	38	35.5	8	43	5500	24
493644	493660	1.5	M16	38	35.5	8	43	5500	24
493645	-	1.5	M10	42	39.5	8	42	6500	24
493646	493661	1.5	M12	42	39.5	8	42	6500	24
493647	493662	1.5	M16	42	39.5	8	42	6500	24
493648	493663	1.5	M20	42	39.5	8	42	6500	24
493649	-	1.5	M10	48	45.5	11	49	8000	24
493650	493664	1.5	M12	48	45.5	11	49	8000	24
493651	493665	1.5	M16	48	45.5	11	49	8000	24
493652	493666	1.5	M20	48	45.5	11	49	8000	24
493653	493667	1.5	M12	50	47.5	11	49	8500	24
493654	493668	1.5	M16	50	47.5	11	49	8500	24
493655	493669	1.5	M20	50	47.5	11	49	8500	24

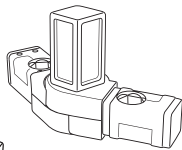
Hinged Tube Connectors

SR 1532

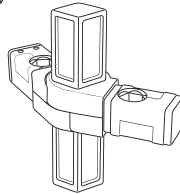
Black Nylon



Type 1



Type 2



Type 3

Part Number	Type	Tube Size (mm)	Angle Range (degrees)	Std Pack Qty
463683	1	25	45 - 195	200
463684*	1	25	45 - 195	200
463685	1	30	45 - 200	100
463686	2	25	45 - 195	100
463687*	2	25	45 - 195	100
463688	2	30	45 - 200	80
463689	3	25	45 - 195	100
463690*	3	20	45 - 195	100
463691	3	30	45 - 200	80

* 24 locking positions for secure fixing

Moss

Hose & Tube Connectors

SR 1935

Natural HDPE

- Ideal for both plastic and rubber flexible tubing



Part Number	Type	For tube with I/D (mm)	Std Pack Qty
12828	T-Shape	6.0	10000
199053	Y-Shape	11.0	2000

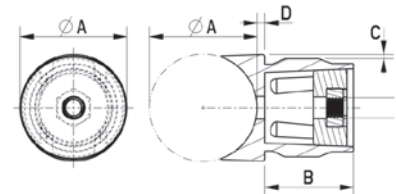
Moss

Saddle Tube Connector

SR 5747

Black Nylon 6.6

- A solid T connection is created by using an M6 screw (not included)
- Suitable for furniture, constructions, stand builders and machinery



Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
146001011401	15	20	1	2	25
146002511401	16	20	1	2	25
146003011401	18	20	1	2	25
146003511401	20	20	1	2	25
146004011401	22	20	1	2	25
146004511401	25	26	1	2	25
146005011401	25	26	1	2	25
146005511401	27	26	1	2	25
146006011401	28	26	1	2	25
146006511401	30	26	1	2	25
146007011401	30	26	1	2	25

Moss

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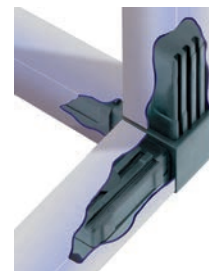
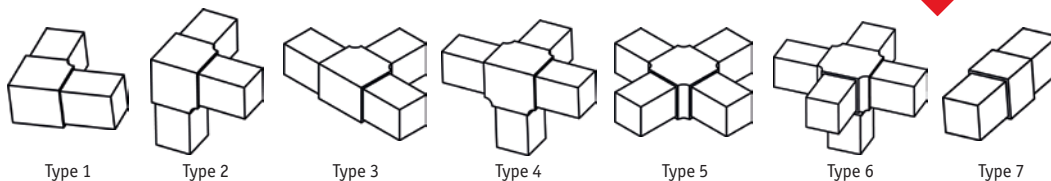
► **Call 0845 758 5070**

Multi-Way Tube Connectors for Square Tubes

SR 1509

Nylon with or without Steel Core

- Now available in Black or Grey



Nylon

Part Number		Dimensions		Type	Std Pack Qty
Black	Grey	Tube Size (mm)	Gauge (mm)		
463704	-	20	1.5	1	100
463705	-	20	1.5	2	50
490981	-	20	1.5	3	500
463706	-	20	1.5	4	50
490982	-	20	1.5	5	350
463707	-	20	1.5	6	50
490991	-	20	1.5	7	900
461347	550295*	25	1.5	1	100
461348	550298*	25	1.5	2	50
CIT-250-15-3WFN	550296*	25	1.5	3	200
461349	550299*	25	1.5	4	50
490983	550297*	25	1.5	5	125
461350	550300*	25	1.5	6	50
464538	-	25	1.5	7	300
461910	-	30	2.0	1	100
461911	-	30	2.0	2	50
490984	-	30	2.0	3	100
461912	-	30	2.0	4	50
490985	-	30	2.0	5	100
461913	-	30	2.0	6	50
490993	-	30	2.0	7	250

Black Nylon with Metal Core

Part Number	Dimensions		Type	Std Pack Qty
	Tube Size (mm)	Gauge (mm)		
463708	20	1.5	1	100
463709	20	1.5	2	50
490986	20	1.5	3	200
463710	20	1.5	4	50
490987	20	1.5	5	150
463711	20	1.5	6	50
490992	20	1.5	7	50
CIT-250-15-2W	25	1.5	1	100
CIT-250-15-3WC	25	1.5	2	50
CIT-250-15-3WF	25	1.5	3	50
CIT-250-15-4W	25	1.5	4	50
CIT-250-15-4WF	25	1.5	5	50
CIT-250-15-5W	25	1.5	6	50
462364	25	1.5	7	100
CIT-300-02-2W	30	2.0	1	100
CIT-300-02-3WC	30	2.0	2	75
490988	30	2.0	3	120
CIT-300-02-4W	30	2.0	4	50
490989	30	2.0	5	60
490990	30	2.0	6	90
462365	30	2.0	7	75

NB: Connectors are supplied in two parts, held together when fitted, with the exception of codes marked *, which come in one piece.

Multi-Way Tube Connectors for Round Tubes

SR 1503

Black PE or Nylon

- Ideal for popular sizes of round tubing

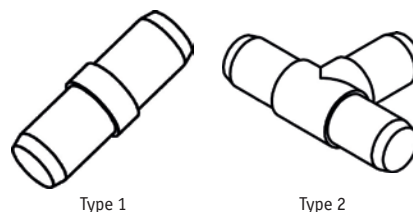
Imperial without Metal Core (PE)

Part Number	To Fit Tube Size		Type	Std Pack Qty
	Dia (ins)	Gauge		
10712*	3/4	16/18	1	2000
199470	7/8	20	1	1000
600953	1	18	1	500
199469	1 1/4	20	1	500

* High-density polyethylene.

Metric with Metal Core (Nylon)

Part Number	Dimensions		Type	Std Pack Qty
	Tube Size (mm)	Gauge (mm)		
463696	20	1.5	1	325
463692	25	1.0	2	120
463698	25	1.5	1	250
463700	30	1.5	1	125
463694	32	1.0	2	50
463702	32	1.5	1	125



Metric without Metal Core (Nylon)

Part Number	Dimensions		Type	Std Pack Qty
	Tube Size (mm)	Gauge (mm)		
463697	20	1.5	1	1200
463693	20	1.0	2	120
463699	25	1.5	1	800
463701	30	1.5	1	500
463695	32	1.0	2	100
463703	32	1.5	1	400

Round Expanding Tube Connectors

SR6428

Nylon

- Male and Female parts sold separately
- Both male and female parts screw together, the screw and nut tighten to hold in place
- Male Connectors have a Stainless Steel Bolt
- Female connectors have a Stainless Steel Nut



Female part (with nut)

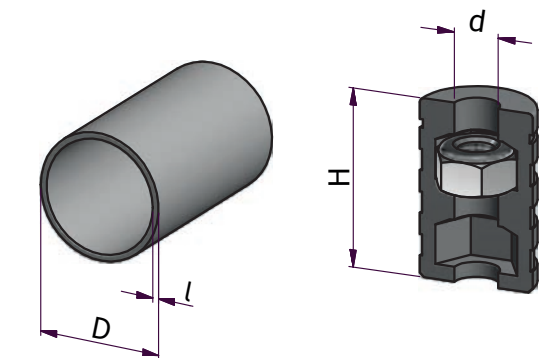
Part Number	Dimensions (mm)				Std Pack Qty
	D	l (Gauge)	H	d	
551759	16	1.0	42	M6	800
550307	19	1.5	39	M6	800
550314	20	1.0	42	M8	400
551766*	20	2.0	42	M8	400
551761	22	1.5	42	M6	600
550318	22	1.0	42	M8	400
550321	22	1.2	42	M8	400
550309	25	1.5	42	M6	600
550325	25	1.5	42	M8	350
550308	28	1.5	41	M6	300
550329	28	2.0	42	M8	300
551763	30	2.0	35	M6	300
550333	30	1.5	42	M8	300
550337	30	2.0	42	M8	300
550341	30	1.5	42	M10	200
551770	32	1.5	42	M10	200
550345	35	1.5	42	M10	200
551772	35	2.0	43	M10	200
550349	38	1.2	42	M10	150

* Parts do not fit the saddle connectors

Male part (with bolt)

Part Number	Dimensions (mm)			Thread Length	Thread Size	Std Pack Qty
	D	l (Gauge)	H			
551758	16	1.0	42	30	M6	800
550304	19	1.5	39	30	M6	800
551764	20	1.0	42	30	M8	400
551765*	20	2.0	42	30	M8	400
551760	22	1.5	42	30	M6	600
550317	22	1.0	42	30	M8	400
550320	22	1.2	42	30	M8	400
550306	25	1.5	42	30	M6	600
550324	25	1.5	42	30	M8	350
550305	28	1.5	41	30	M6	300
550328	28	2.0	42	30	M8	300
551762	30	2.0	35	30	M6	300
550332	30	1.5	42	30	M8	300
550336	30	2.0	42	30	M8	300
550340	30	1.5	42	30	M10	200
551769	32	1.5	42	30	M10	200
550344	35	1.5	42	30	M10	200
551771	35	2.0	43	30	M10	200
550348	38	1.2	42	30	M10	150

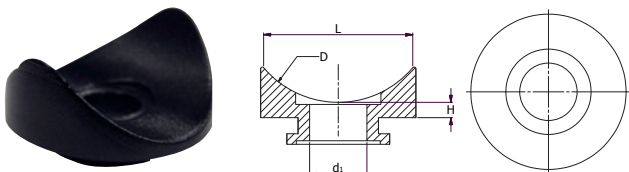
* Parts do not fit the saddle connectors



Saddle Connectors

- Suitable for the M8 range of expander connectors (SR6428)
- Fits to the top of the connector to attach a horizontal tube

Part Number	Dimensions (mm)				Std Pack Qty
	L	d1	H	D	
550437	22	M8	2	13.5	500
550438	28	M8	2	13.5	500

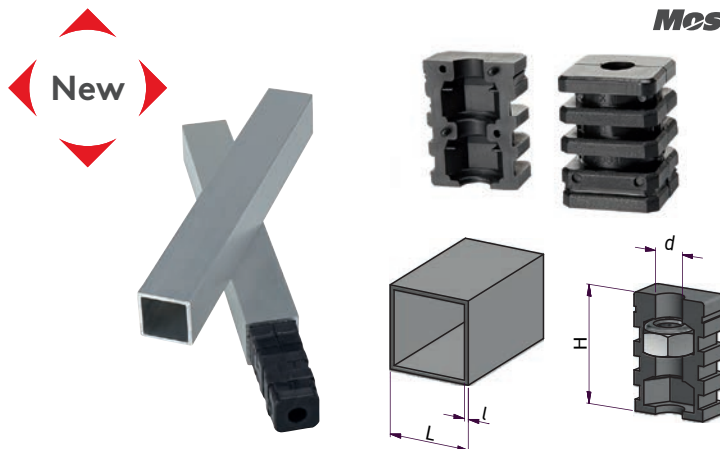


Square Expanding Tube Connectors

SR6428

Nylon

- Male and Female parts sold separately
- Both male and female parts screw together, the screw and nut tighten to hold in place
- Male Connectors have a Stainless Steel Bolt
- Female connectors have a Stainless Steel Nut



Female part (with nut)

Part Number	Dimensions (mm)			S	Std Pack Qty
	L	l (Gauge)	H		
550362	25	1.5	42	M8	300
550373	25	1.5	42	M10	200
551751	30	1.5	41	M8	500
551753	30	2.0	41	M8	250
550374	30	1.5	42	M10	150
550375	30	2.0	41	M10	150
550385	35	2.0	42	M10	150
550376	40	2.0	42	M10	150
551755	40	1.2	40	M12	100
551757	45	1.5	40	M10	100

Male part (with bolt)

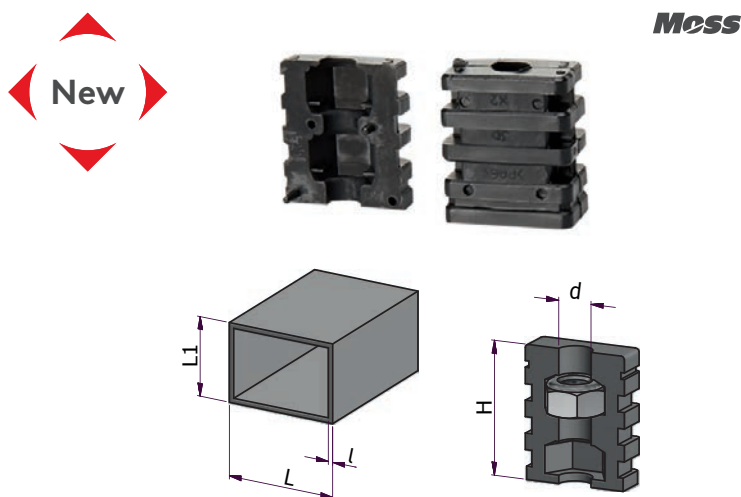
Part Number	Dimensions (mm)			Thread Length	Thread Size	Std Pack Qty
	L	l (Gauge)	H			
550360	25	1.5	42	30	M8	300
550369	25	1.5	42	30	M10	200
551750	30	1.5	41	30	M8	500
551752	30	2.0	41	30	M8	250
550370	30	1.5	42	30	M10	150
550371	30	2.0	41	30	M10	150
550383	35	2.0	42	30	M10	150
550372	40	2.0	42	30	M10	150
551754	40	1.2	40	30	M12	100
551756	45	1.5	40	30	M10	100

Rectangular Expanding Tube Connectors

SR6428

Nylon

- Male and Female parts sold separately
- Both male and female parts screw together, the screw and nut tighten to hold in place
- Male Connectors have a Stainless Steel Bolt
- Female connectors have a Stainless Steel Nut



Female part (with nut)

Part Number	Dimensions (mm)			S	Std Pack Qty
	L x L1	l (Gauge)	H		
550394	30 x 20	1.5	41	M6	500
550403	30 x 20	1.5	41.5	M8	300
550404	40 x 20	1.5	42	M8	300
551768	40 x 25	1.5	42	M8	500
550424	40 x 25	2.0	42	M10	200
550425	50 x 25	2.0	37	M10	150
550426	50 x 30	2.0	38	M10	150

Male part (with bolt)

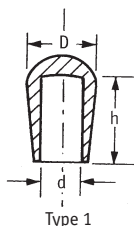
Part Number	Dimensions (mm)			Thread Length	Thread Size	Std Pack Qty
	L x L1	l (Gauge)	H			
550392	30 x 20	1.5	41	30	M6	500
550400	30 x 20	1.5	41.5	30	M8	300
550401	40 x 20	1.5	42	30	M8	300
551767	40 x 25	1.5	42	30	M8	500
550417	40 x 25	2.0	42	30	M10	200
550418	50 x 25	2.0	37	30	M10	150
550419	50 x 30	2.0	38	30	M10	150

Tapered Ferrules

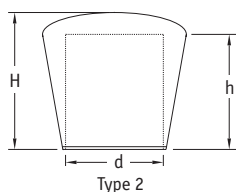
SR 1520

PVC

- Choice of black or white
- Ideal as protective cap for protruding wire, steel rods or bars
- Give neat finish to tubular products
- Flexible for easy fitting



Type 1



Type 2



Type 1 (Imperial) - Black

Part Number	Dimensions						Std Pack Qty
	d		D		h		
	(ins)	(mm)	(ins)	(mm)	(ins)	(mm)	
50323	3/16	4.8	13/32	10.3	15/32	11.9	10000
50379	1/4	6.3	13/32	10.3	15/32	11.9	10000
12923	5/16	7.9	1/2	12.7	9/16	14.3	10000
60423*	5/16	7.9	33/64	15.5	29/32	20.0	5000
50978	3/8	9.5	19/32	15.1	5/8	15.8	2500
51110*	1/2	12.7	47/64	18.6	29/32	23.0	4000

* Low-density polyethylene.

Type 2 (Metric)

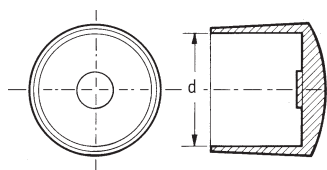
Part Number		Dimensions (mm)			Std Pack Qty
Black	White	d	H	h	
497438	497439	4.0	11.0	9.0	5000
497451	497445	5.0	13.0	10.0	5000
497426	497427	6.0	14.0	11.0	5000
497434	497435	8.0	16.0	13.0	5000
497428	497429	10.0	18.0	14.0	5000
497436	497437	12.0	21.0	17.0	3000
497432	497433	14.0	23.0	18.0	2000
460870	460880	16.0	25.0	20.0	2000
497442	497443	18.0	27.0	22.0	2000
497424	497425	20.0	30.0	24.0	1000
497422	497423	22.0	32.0	26.0	1000
497430	497431	25.0	36.0	30.0	750
497448	600233	28.0	38.0	32.0	500
497446	497447	30.0	41.0	34.0	500
497440	497441	32.0	43.0	39.0	400
497444	497449	35.0	47.0	40.0	250

Round Ferrules

SR 1510

LDPE

- Choice of black or white
- Gives neat finish to tubular products
- Gloss finish as standard



Imperial

Part Number		d		Std Pack Qty
Black	White	(ins)	(mm)	
51216	-	7/16	11.1	10000
10497	50829	1/2	12.7	10000
52047	52048	5/8	15.8	5000
10260	10258	3/4	19.0	4000
11761#	-	3/4	19.0	2500
10257	10256	7/8	22.2	2500
10265	10263	1	25.4	1500
50248	10519	1 1/16	26.9	600
12000	52001	1 1/8	28.6	1200
11143	12358	1 1/4	31.7	800
199124	-	1 3/8	34.9	1000
199050	-	1 1/2	38.1	500
199039	-	1 3/4	44.4	500
199205	-	2	50.8	300
199082	-	3	76.2	150

Heavy-duty ferrule.

Metric

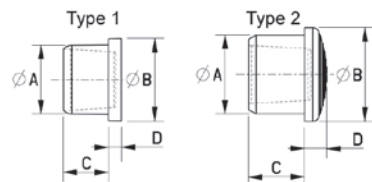
Part Number		d	Std Pack Qty
Black	White	(mm)	
460843	-	15.0	2000
460844	460854	16.0	2500
465377	465374	18.0	2500
465373	600252	20.0	2000
460847	460857	22.0	2000
460848	460858	24.0	2000
465372	465483	25.0	2000
460850	460860	26.0	2000
465376	-	28.0	2000
465375	465371	30.0	1500

Tube Plug

SR6461

Black LDPE or PVC

- Strong yet flexible to fit in tube ends
- Neat finish through small collar
- Type 1 LDPE, Type 2 PVC



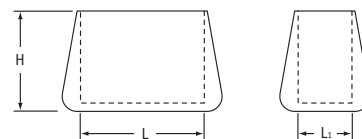
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	Type	
045080022003	8	11	8	2.5	1	500
045100022003	10	13	8	2.5	1	500
045120022003	12	15	10	3	1	500
045130022003	13	16	10	3	1	500
045140022003	14	17	10	3	1	500
045150022003	15	18	10	3	1	500
045160022003	16	19	12	3.5	1	500
045170022003	17	20	12	3.5	1	500
045180022003	18	22	12	3.5	1	500
045190069907	19	25	20	6	2	100
045200069907	20	25	20	7	2	100
045210069907	21	26	20	7	2	100
045220011407	22	27	20	7	2	100
045230069907	23	29	20	7	2	100
045240069907	24	29	20	8	2	100
045250069907	25	30	20	8	2	100
045260069907	26	32	20	9	2	100
045270069907	27	31	20	9	2	100
045280011407	28	35	22	7	2	100
045290011407	29	36	22	7	2	50
045400069907	40	45	25	9	2	10

Oval Ferrule

SR 1522

Black PVC

- Provide neat finish to oval-shaped tubes
- Cover sharp tube edges
- Flexible and easy to fit



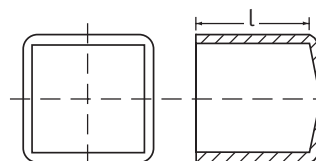
Part Number	Dimensions (mm)		Std Pack Qty
	L x L1	H	
465370	30 x 15	24.0	1500

Square Gloss Caps

SR 1523

Black Flexible PVC

- Ideal for finishing tubular products
- Flexible and easy to fit
- Give attractive gloss finish



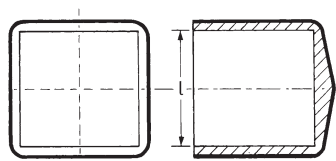
Part Number	Dimensions			Std Pack Qty
	D (mm)	D (ins)	l (mm)	
SQWA-0127-015	12.7	-	15.0	5000
SQWA-0159-015	16.0	5/8	15.0	2500
SQWA-0190-015	19.0	3/4	15.0	2500
SQWA-0200-015	20.0	-	15.0	5000
SQWA-0250-015	25.0	1	15.0	1250
SQWA-0127-025	12.7	-	25.0	4000
SQWA-0159-025	16.0	5/8	25.0	2500
SQWA-0190-025	19.0	-	25.0	2000
SQWA-0200-025	20.0	-	25.0	1250
SQWA-0250-025	25.0	1	25.0	1000
SQWA-0300-025	30.0	-	25.0	1000
SQWA-0400-025	40.0	-	25.0	500
SQWA-0500-025	50.0	-	25.0	400
SQWA-0300-040	30.0	-	40.0	500
SQWA-0400-040	40.0	-	40.0	400
SQWA-0500-040	50.0	2	40.0	200

Square Ferrules

SR 1521

Black LDPE

- Ideal for popular sizes of square tubes



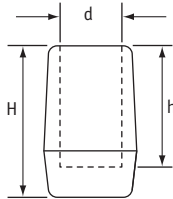
Part Number	Dimensions		Std Pack Qty
	l (ins)	l (mm)	
199019	5/8	15.8	4000
10225	3/4	19.0	3000
199257	7/8	22.2	2000
199010	1	25.4	1000
199223	2	50.8	250

Heavy-Duty Round Ferrules

SR 1516

Black PVC

- Heavy-duty ferrule with flat thick base
- Ideal for protecting tubular products
- Thick base gives extra protection from rough edges



Part Number	Dimensions (mm)			Std Pack Qty
	d	H	h	
465365	10.0	28.0	22.0	2000
465367	12.0	31.0	24.0	2000
465366	16.0	36.0	29.0	1000
465369	18.0	38.0	31.0	1000
465368	20.0	40.0	33.0	750

Gloss End Tips

SR 1506

Flexible PVC

- Choice of black or white
- Durable high-gloss, smooth finish
- Ideal finish for product presentation and protection



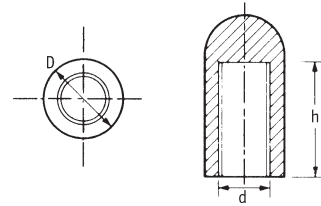
Part Number	Internal Diameter	Dimensions (mm)		Std Pack Qty
		Internal Diameter	Internal length	
FCWA-0024-013	FCWB-0024-013	2.4	13.0	5000
FCWA-0032-013	FCWB-0032-013	3.2	13.0	5000
FCWA-0040-013	FCWB-0040-013	4.0	13.0	5000
FCWA-0048-014	FCWB-0048-014	4.8	14.0	5000
FCWA-0060-010	FCWB-0060-010	6.0	10.0	5000
FCWA-0060-013	FCWB-0059-013	6.0	13.0	5000
FCWA-0064-013	FCWB-0064-013	6.4	13.0	5000
FCWA-0079-013	FCWB-0079-013	7.9	13.0	5000
FCWA-0095-013	FCWB-0095-013	9.5	13.0	5000

End Tips

SR 1500

PVC

- Choice of black or white
- Add protection or a neat finish to a wide range of applications



Part Number		Dimensions (mm)			Std Pack Qty
Black	White	d	h	D	
10461	50987	2.4	6.6	5.6	20000
11343	10395	2.7	12.2	6.3	20000
110476	110477	3.0	9.7	5.5	20000
12351	-	3.2	5.1	5.5	20000
11227	10393	3.2	14.2	7.0	20000
11794	61797	3.2	9.7	5.5	20000
12352	50256	4.0	13.3	6.2	20000
110593	110596	4.0	9.2	5.5	20000
10565	50288	4.8	14.2	7.0	20000
10870	12889	5.0	20.3	7.9	10000
199462	-	6.0	11.0	8.5	20000
10427	51237	6.3	15.5	8.7	10000
51033*	-	6.4	10.4	7.9	20000
12635*	-	6.4	13.2	9.5	10000
12888	10855	7.0	18.0	9.8	10000
10283	51378	7.6	17.0	11.0	10000
51320*	-	7.9	13.2	9.5	20000
12355	10384	8.0	24.2	10.5	10000
51114*	51297	9.5	13.3	11.1	15000

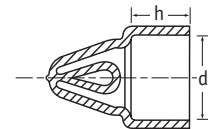
* Flat head

Hanger Caps

SR 1512

Black Flexible PVC

- Attractive caps with convenient hanger
- Flexible for easy fitting
- Weather resistant



Part Number	Dimensions			Std Pack Qty
	d		h	
	(ins)	(mm)		
HCWA-0222-030	7/8	22.2	30	2000
HCWA-0254-030	1	25.4	30	1500

Tube Adjusters with Thumb Screw

SR 1503

Nylon

- For fixing telescopic tubes in position

Part Number	To Fit Tube Size	Colour	Std Pack Qty
462366	1/2" & 5/8"	Black	1000
199510	5/8" & 3/4"	Natural	1000
199513	5/8" & 3/4"	Black	1000
199528	5/8" & 20mm	Natural	1000
199516	3/4" & 7/8"	Natural	1500
199519	3/4" & 7/8"	Black	1000
199522	1" & 7/8"	Natural	1000
199525	1" & 7/8"	Black	1000



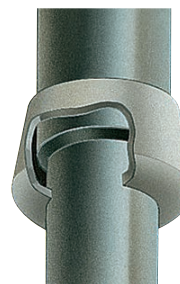
Anti-Rattle Rings

SR 1508

Black or Grey PVC

- Ideal for finishing telescopic tubes

Part Number		Fits Tube Size	Std Pack Qty
Black	Grey		
199466	199467	7/8" - 3/4"	1250
199452	199453	1" - 7/8"	2500



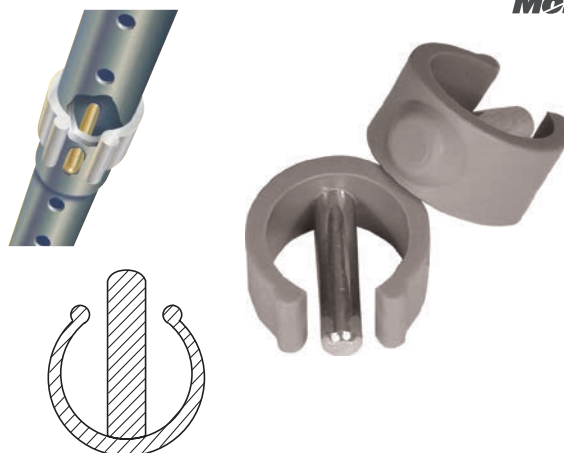
Tube Locks

SR 1508

Dark Grey Polypropylene

- Secure two telescopic tubes in place
- Metal pin provides additional strength
- Reusable
- Easy to install by drilling 1/4" hole through tube, to enable tube lock to snap into place

Part Number	To Fit Tube Size	To Fit Tube Size (mm)	Dimensions (mm)		Std Pack Qty
			Pin Diameter	Pin Length	
497452	3/4" - 7/8"	19.1 - 22.2	6	25	1000
497453	7/8" - 1"	22.2 - 25.4	6	28	1000



FURNITURE AND SHOP FITTINGS

A range of furniture accessories for the construction, protection, and aesthetic enhancement of furniture. Our furniture and shop fitting accessories cover a large range of applications, from protecting furniture legs during transit with protective furniture netting, to professionally finishing chipboard assemblies using T-barb.



Sign Stand Offs

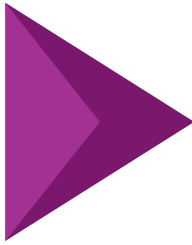
Our range of Sign Stand Offs are available in Aluminium, Brass, Stainless Steel or ABS. With various finish colours and styles, these stand offs give your sign a 3D effect and a stylish finish

Cable Display Systems

Designed to fit all types of wall and window displays, with vertical or horizontal fittings and display pockets available in A2-A5. You can choose all fittings, cable and pockets to suit your application



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FURNITURE AND SHOP FITTINGS

KD Fittings

744-748



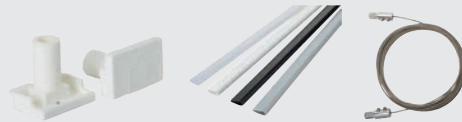
Shelf and Worktop Supports and Soft Close Bumpers

749-751



Sign and Print Fixings

752-756



Screw and Nut Cover Caps

757-767



Desk Cable Tidies and Accessories

768-769



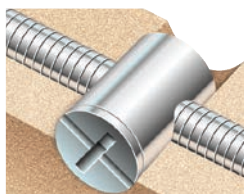
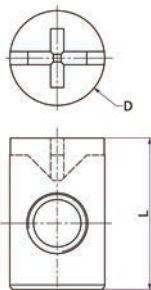
Cross Dowel Barrel Nuts



SR 1585

Zinc Alloy and Steel

- Designed for use with Joint Connector Bolts where a right angle connection is needed
- M6 Nuts supplied in Zinc Alloy material for a cost-effective solution. M8 Nuts supplied in steel for additional strength
- M8 Nuts used where heavier applications are required - typically on boards of a 22mm thickness upwards



Part Number	Thread Size	Dimensions (mm)		To Suit Board Thickness (mm)	Std Pack Qty
		D	L		
463138	M6	10	13	16	3000
463139	M6	10	16	19	2000
463140	M6	10	20	22-25	1500
463141	M8	12	18	19-25	700

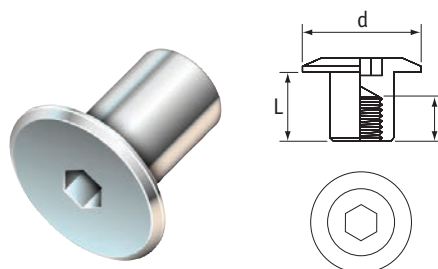
Joint Connector Nuts



SR 1585

Steel - Zinc Plated

- Designed for use with Joint Connector Bolts
- Head size of bolt and nut match, providing an excellent surface finish on both sides of the assembly
- Easily applied with a Moss Allen Key



Part Number	Thread Size	Dimensions (mm)			Allen Key	Std Pack Qty
		L	l	d		
463194	M6	12	8	17	5	1000
463195	M6	15	10	17	5	1000
463196	M6	17	12	17	5	1000
463197	M8	17	12	17	5	900

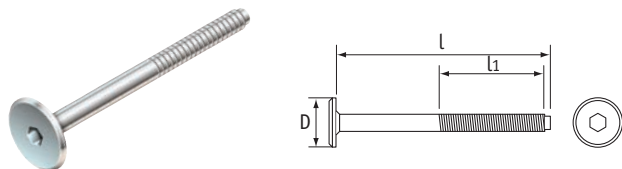
Joint Connector Bolts - Type BB



SR 1585

Steel - Zinc Plated

- For use with Joint Connector Nuts and Barrel Nuts
- Ideal for use with self-assembly furniture
- Applied with M4 Allen Key



Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		l	l ₁	D	
463162	M6	20	20	17	1500
463163	M6	30	20	17	1400
463164	M6	40	30	17	1200
463165	M6	50	40	17	1000
463166	M6	60	40	17	800
463167	M6	70	40	17	800
463168	M6	80	40	17	700
463169	M6	90	40	17	600
463170	M6	100	40	17	550
463180	M8	40	30	17	700
463181	M8	50	40	17	600
463182	M8	60	40	17	500
463184	M8	80	40	17	400
463186	M8	100	40	17	300

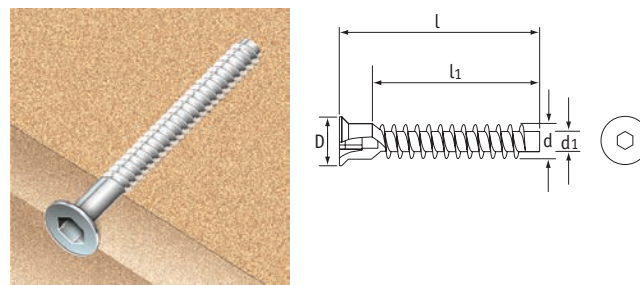
Confirmat Screws



SR 1585

Steel - Zinc Plated

- Used for easy assembly and dismantling of panels
- Deep cutting thread ensures accurate and close-fitting joints



Part Number	Thread Size	Dimensions (mm)				Allen Key	Std Pack Qty
		D	d ₁	l	l ₁		
463146	M5	7.2	3.3	40	30	3	3000
463147	M5	7.2	3.3	50	40	3	2500
463150	M7	10.0	4.6	40	40	4	1500
463151	M7	10.0	4.6	50	50	4	1400
463153	M7	10.0	4.6	70	70	4	1000

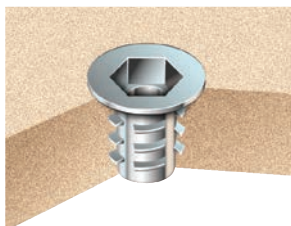
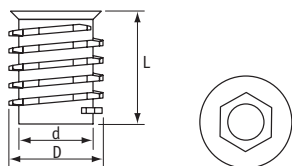
Cone-Shaped D Insert Nuts

Mess

SR 1585

Silver Zinc Alloy

- Provide a strong and permanent thread into wood or wood-based products
- Screw easily into panel and external thread ensures positive locking
- Flange prevents nut from penetrating too far into panel



Part Number	Thread Size	Dimensions (mm)			Allen Key	Std Pack Qty
		D	L	d		
462543	M6	11.5	10.0	8.0	6	4500
462544	M6	11.5	13.0	8.0	6	4000
462545	M6	11.5	20.0	8.0	6	2500
462546	M6	11.5	25.0	8.0	6	2000
462547	M8	14.5	13.0	11.0	8	2000
462548	M8	14.5	18.0	11.0	8	2000
462549	M8	14.5	20.0	11.0	8	1500
462550	M8	14.5	25.0	11.0	8	1000

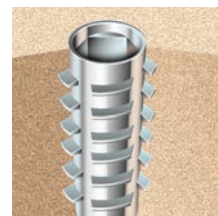
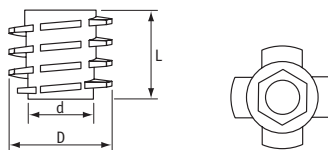
Cone-Shaped E Insert Nuts

Mess

SR 1585

Silver Zinc Alloy

- Provide a strong and permanent thread into wood
- Screw easily into panel. External thread ensures positive locking
- No flange, allowing strong jointing of curved and flat surfaces



Part Number	Thread Size	Dimensions (mm)			Allen Key	Std Pack Qty
		D	L	d		
462552	M6	12.0	10.0	7.5	6	5500
462553	M6	12.0	13.0	7.5	6	4500
462554	M6	12.0	20.0	7.5	6	3000
462555	M8	14.5	13.0	11.0	8	3200
462556	M8	14.5	20.0	11.0	8	1500
462557	M8	14.5	25.0	11.0	8	1200

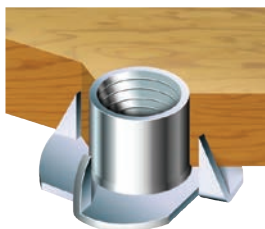
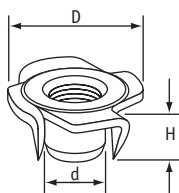
Steel T-Nuts

Mess

SR 1597

Steel

- Ideal for use with Adjustable Feet, Tilt Glides, Castors and Locking Bolts
- Easy to assemble, simply insert into a pre-drilled hole and tap into place with a hammer
- Self-locking to prevent rotation during hand or automatic assembly



Part Number	Thread Size	Dimensions (mm)			Std Pack Qty
		D	d	H	
ZT-M06	M6	19.0	7.4	9.0	4000
ZT-M08	M8	22.0	9.5	11.0	1250
ZT-M10	M10	25.0	12.0	12.0	750

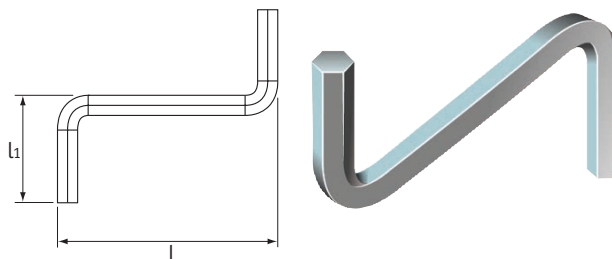
Allen Keys

Mess

SR 1585

Hardened Steel Zinc-Plated

- Made in hardened steel for extra strength
- Used to tighten both bolts and nuts



Part Number	Allen Key	Dimensions (mm)		Std Pack Qty
		l	l ₁	
463159	3	50.0	20.0	2500
463160	4	50.0	20.0	1200
463161	5	50.0	20.0	900

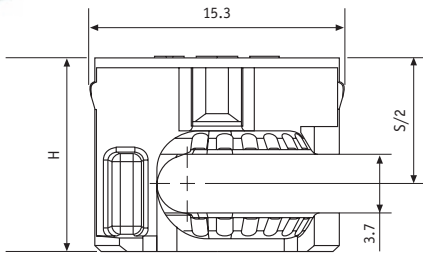
Standard Cams

SR 2510

Zinc Alloy

- Three finish options

Mess



Part Number			Dimensions (mm)			Std Pack Qty
Nickel Plated	Collinox Light Plated	Unfinished	Chipboard Thickness (S)	H	Drilling Depth	
464170	-	464182	12.0	10.3	10.5	1000
464173	-	-	16.0	12.2	12.4	1000
464174	464180	464186	18.0	13.0	13.2	1000
464175	-	-	19.0	13.5	13.7	1000

Connector Fittings

SR 2511

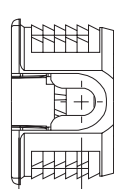
Zinc Alloy

- Nickel Plated

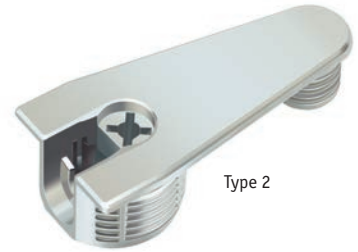
Mess



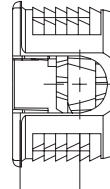
Type 1



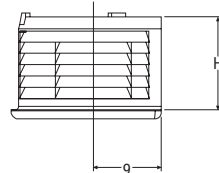
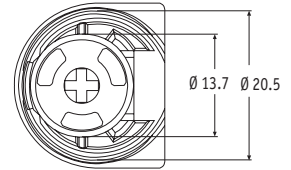
Style 1



Type 2



Style 2



Part Number	Type	Style	Dimensions (mm)		Std Pack Qty
			Chipboard Thickness (S)	H	
464189	1	1	16.0	12.5	1000
464194	2	1	19.0	14.0	1000
464196	2	2	19.0	14.0	1000

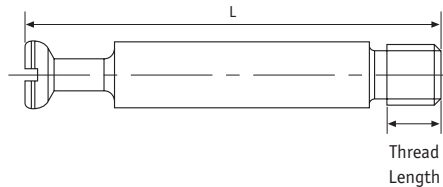
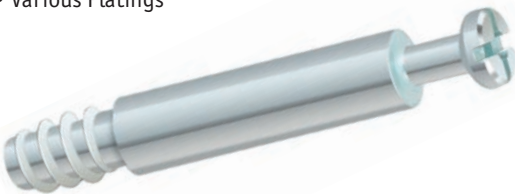
Bolt Fittings

SR 2512

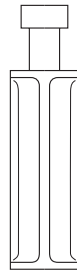
Zinc Alloy/Turned Steel

- Various Platings

Mess



Type 1



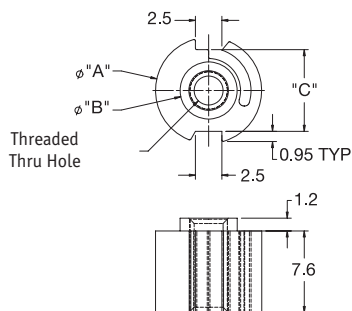
Type 2

Part Number	Type	Material	Finish	Thread Type	Head Style	Dimensions (mm)			Channel Drilling	Facedrilling Cam	Std Pack Qty
						Backset (S)	Thread Length (mm)	L			
464201	1	Turned Steel	Light Zinc Plated	Euro	Pozi	20.3	11.0	34.4	8.0	24.0	1000
464202	1	Turned Steel	Light Zinc Plated	Euro	Pozi	30.3	11.0	44.4	8.0	34.0	1000
464203	2	Zinc Alloy	GG-Pro Plated	Euro	Pozi	30.3	11.0	44.4	8.0	34.0	1000
464204	1	Turned Steel	Light Zinc Plated	Metric M6	Pozi	20.3	8.0	21.0	8.0	24.0	1000
464205	1	Turned Steel	Light Zinc Plated	Metric M6	Pozi	30.3	8.0	41.0	8.0	34.0	1000
464206	1	Turned Steel	Light Zinc Plated	Euro	Pozi	7.0	11.0	20.0	-	-	1000

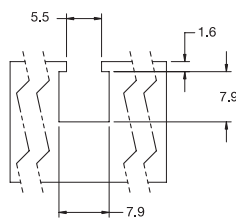
Sheet Edge Insert

SEI

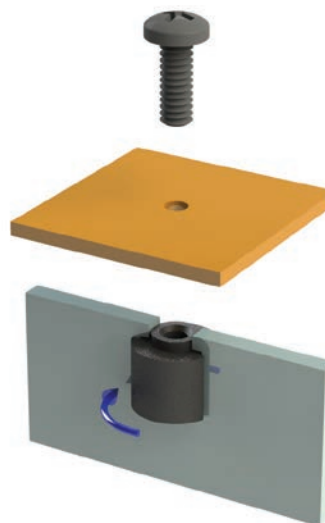
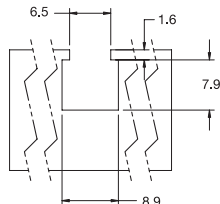
UL94 V2 Nylon 6/6, RMS-01 Color: Black



Mounting Hole 1



Mounting Hole 2



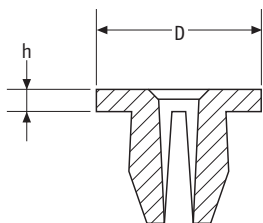
Part Number	Dimensions (mm)			Thread Type	Panel Thickness	Mounting Hole	Std Pack Qty
	"A"	"B"	"C"				
SEI-1	9.9	5.3	7.6	#6-32 UNC	1.27 - 2.41	1	1000
SEI-2	9.9	5.3	7.6	M4	1.27 - 2.3	1	1000
SEI-3	9.9	5.3	7.6	M3	1.27 - 2.3	1	1000
SEI-4	10.9	6.3	8.6	M5	1.27 - 2.41	2	1000
SEI-5	10.9	6.3	8.6	M6	1.27 - 2.41	2	1000

Grommet Nuts

SR 1959

Natural Nylon 6.6

- For a secure threaded connection between two panels



Part Number	Self-Tapping Screw Size	Dimensions (mm)		Panel Hole Size (mm)	Panel Hole Thickness (mm)	Std Pack Qty
		D	h			
162501300002	2.9	8.0	1.3	5.0 x 5.0	0.8 - 2.5	250
162601400002	3.5	10.0	1.4	6.0 x 6.0	0.8 - 3.0	250
162701500002	4.2	12.0	1.5	7.0 x 7.0	0.8 - 4.0	250
162801600002	4.8	14.0	1.6	8.0 x 8.0	0.8 - 5.0	250

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KD Connector

SR 1595

ABS and Steel

- ABS outer housing and metal base section
- With fastening screw



Mess

Part Number	Colour	Std Pack Qty
494461	White	100

KD Blocks/Rigid Joints

SR 1595

Polyethylene

- Rigid Joints fixed using no. 6 screw



KD Block



Rigid Joint

Mess

Part Number	Size & Description	Colour	Std Pack Qty
464211	KD Block	White	500
464215	Rigid Joint	White	2000
464216	Rigid Joint	Beige	2000
464217	Rigid Joint	Dark Brown	2000
464218	Rigid Joint	Beech	2000

Modesty Blocks

SR 1595

White or Teak Polyethylene



- Universally used for wooden connections for self-assembly furniture

Mess

Part Number		Size & Description	Std Pack Qty
White	Teak		
51551	51552	Small - Solid	3000
51959	51960	Small - Cored Out	3000
890777	-	Large - Cored Out	4000

Shelf Bearers

SR 1595

White Polypropylene or Nylon

- Designed to hold shelves securely in place
- Ideal for use in glass display units
- Quick and easy to assemble



Type 1



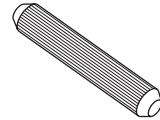
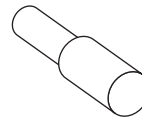
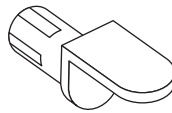
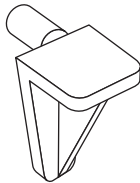
Type 2



Type 3



Type 4



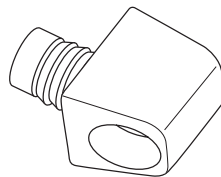
Part Number	Size & Description	Type	Std Pack Qty
51738	Nylon shelf bearer with 5mm fixing	1	10000
50741	Polypropylene shelf bearer	2	5000
12829	Nylon 5mm shelf dowel	3	10000
464209	5mm x 30mm dowell	4	10000

Worktop Blocks

SR 1595

PP

- With dowel plug for 8mm diameter hole



Part Number	Colour	Std Pack Qty
464229	White	4000
464232	Light Grey	4000

Large Cover Caps

SR 1595

Polyethylene

- Ideal for covering pre-drilled hinge holes in doors



Type 1



Type 2

Part Number	Description	Colour	Type	Std Pack Qty
464221	35mm Cover Cap	White	1	2000
464225	35mm Winged Cover Cap	White	2	1500
464226	35mm Winged Cover Cap	Beige	2	1500
464228	35mm Winged Cover Cap	Beech	2	1500

Shelf Supports

SR 1517

Zinc Alloy or Steel

- Plug in style for easy installation
- Type 1-4 for wooden shelf
- Type 5-8 are ideal for glass shelf



Type 1

Type 2



Type 3

Type 4



Type 5

Type 6



Type 7

Type 8

Part Number	Type	Size	Material	Std Pack Qty
494403	1	5mm	Nickel plated steel	200
494404	1	6mm	Nickel plated steel	200
494405	2	5mm	Nickel plated steel	200
494406	2	7mm	Nickel plated steel	200
494408	3	5mm	Zinc alloy	200
494409	4	5mm	Zinc alloy	200
494422	5	5mm	Nickel plated steel	200
494423	6	5mm	Nickel plated steel	200
494424	7	5mm	Zinc alloy	200
494425	8	5mm	Zinc alloy	200

Moss

Glass Shelf Clamps

SR 1517

Zinc Alloy

- Clamp style for strong holding
- Maximum panel thickness 8mm



Type 1



Type 2

Part Number	Type	Size	Std Pack Qty
494443	1	5mm	100
494444	2	5mm	100

Moss

Screw Fixing Shelf Supports

SR 1517

Chrome Plated Steel

- Attractive chrome-plated finish provides enhanced aesthetic appearance
- Double headed supports for double-sided installation



Type 1



Type 2

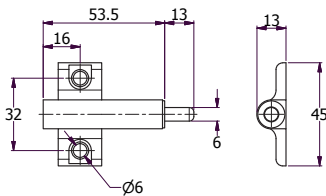
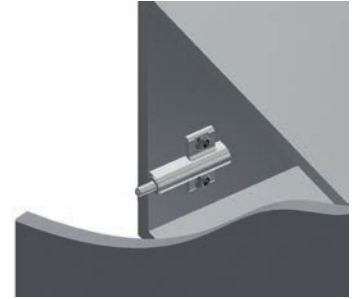
Part Number	Type	Description	Std Pack Qty
494447	1	Single headed	100
494448	2	Double headed	100

Moss

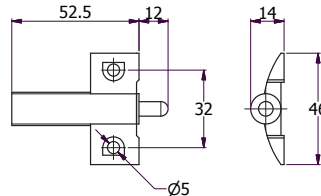
Soft Close Bumpers

SR5712

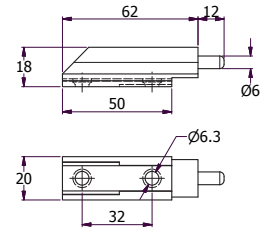
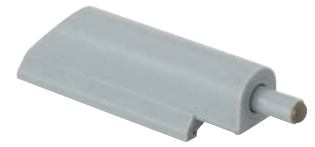
- Easy to apply
- Available in various fixings
- Gentle soft close action
- Prevents wear and tear to your furniture
- Attaches to the inside of doors or drawers to prevent slamming shut
- Reduces noise



Type 1
Back Screw Fixing

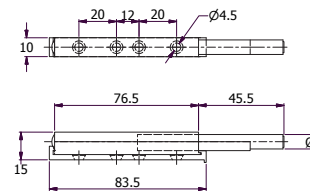


Type 2
Front Screw Fixing

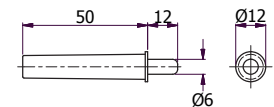


Type 3
Bottom Screw Fixing

Part Number	Type	Style	Colour	Std Pack Qty
550281	1	Push-in	Cream	200
550282	1	Push-in	Grey	200
550283	2	Push-in	Cream	200
550284	2	Push-in	Grey	200
550285	3	Push-in	Cream	200
550286	3	Push-in	Grey	200
550287	4	Spring click-in	Cream	200
550288	4	Spring click-in	Grey	200
550291	5	Push-in	Cream	200
550292	5	Push-in	Grey	200



Type 4
Bottom Screw Fixing
Magnetic Tip

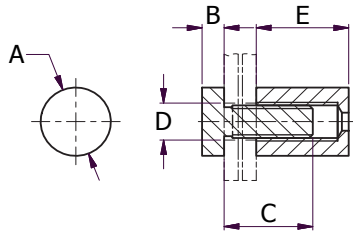


Type 5
Flush Fitting
for drilled holes

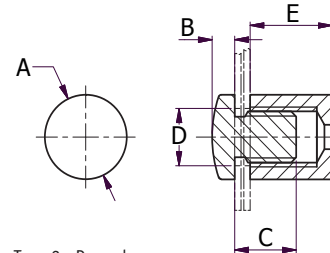
Metal Sign Stand Off

SR1889

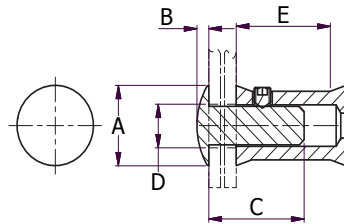
- Fixes signs and print to walls



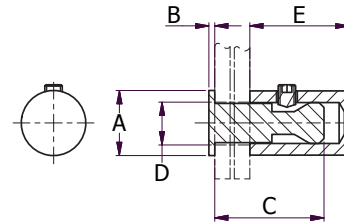
Type 1



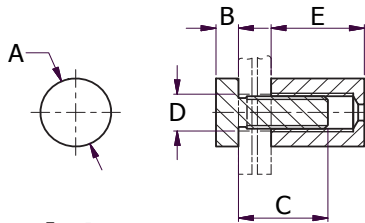
Type 2 - Domed



Type 3 - Lateral
M4 Grub Screw



Type 4
M4 Grub Screw



Type 5

Aluminium

Part Number			Dimensions (mm)					Type	Std Pack Qty
Satin Silver	Chrome	Black	A	B	C	D	E		
493071	493069	493068	13	4	12	8	13	1	4
493075	493073	493072	13	4	18	8	19	1	4
493079	493077	493076	19	6	18	9.5	19	1	4
493083	493081	493080	19	6	24	9.5	25	1	4
493087	493085	493084	25	6	18	9.5	19	1	4
493091	493089	493088	25	6	24	9.5	25	1	4
493112	-	-	16	4.5	12	10	16	2	4
493113	-	-	16	4.5	20	10	25	2	4
493114	-	-	25	5.5	20	12	25	2	4
493115	-	-	25	5.5	30	12	40	2	4
493116	-	-	32	7	20	12	25	2	4

Brass

Part Number		Dimensions (mm)					Type	Std Pack Qty
Satin Silver	Chrome	A	B	C	D	E		
493121	493120	16	2.5	20	8	23	3	4
493123	493122	23	2.5	24	8	27	3	4
493093	493092	13	4	12	8	13	5	4
493095	493094	13	4	18	8	19	5	4
493097	493096	13	4	24	8	25	5	4
493099	493098	13	4	38	8	40	5	4
493101	493100	19	6	18	9.5	19	5	4
493103	493102	19	6	24	9.5	25	5	4
493107	493106	25	6	18	9.5	19	5	4
493109	493108	25	6	24	9.5	25	5	4
493105	493104	19	6	45	9.5	50	5	4
493111	493110	25	6	45	9.5	50	5	4

Stainless Steel

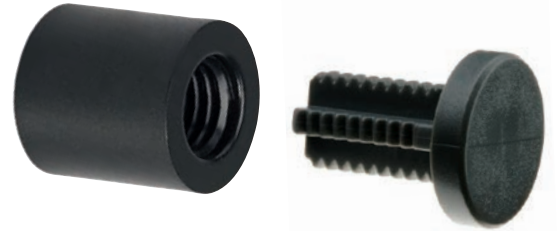
Part Number	Dimensions (mm)					Type	Std Pack Qty
	A	B	C	D	E		
493124	13	1.2	22	8	20	4	4
493125	18	1.2	22	8	20	4	4
493117	13	4.5	17	8	19	5	4
493118	19	6	21	10	25	5	4
493119	25	6	24	10	25	5	4

Plastic Sign Stand Off

SR1889

ABS

- Panel Thickness 6-10mm
- Applied using an M4 screw (not supplied)
- Head and Cylinder sold separately

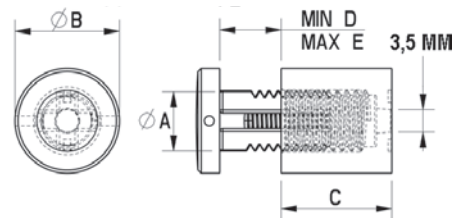


Cylinder

Part Number	Dimensions (mm)					Colour	Std Pack Qty
	A	B	C	D	E		
165001011419	10	17	18	6	10	Black	50
165001016419	10	17	18	6	10	Natural	50
165001033819	10	17	18	6	10	Grey	50

Head

Part Number	Dimensions (mm)					Colour	Std Pack Qty
	A	B	C	D	E		
165002011419	10	17	18	6	10	Black	50
165002016419	10	17	18	6	10	Natural	50
165002033819	10	17	18	6	10	Grey	50

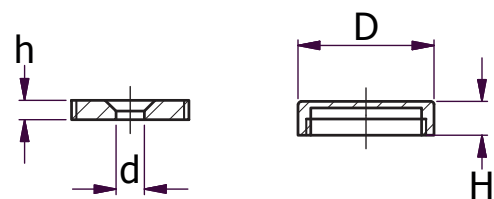
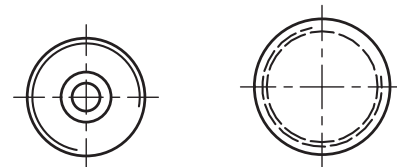


Metal Screw Cover Caps

SR1889

Brass

- Offer a high quality finish to mounting panels flush against the wall



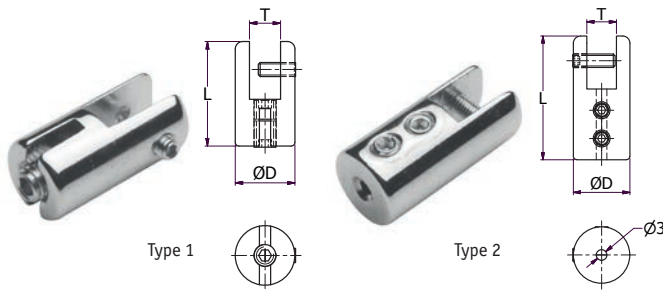
Part Number	Dimensions (mm)				Finish	Std Pack Qty
	D	H	d	h		
493060	12	5.8	4.5	3	Chrome	4
493061	12	5.8	4.5	3	Satin	4
493062	15	6.2	5.2	3.6	Chrome	4
493063	15	6.2	5.2	3.6	Satin	4
493064	19	6.2	5.2	3.6	Chrome	4
493065	19	6.2	5.2	3.6	Satin	4
493066	25	6.2	5.2	3.6	Chrome	4
493067	25	6.2	5.2	3.6	Satin	4

Cable Display Clamp

SR1921

Brass - Chrome Plated

- Hold your window print, poster or display in place with this vertical clamp
- To be used with cable and poster holders



Part Number	Dimensions (mm)				Style	Std Pack Qty
	L	D	Panel Thickness (T)	Type		
496897	28	16	8.4	1	Side Panel Support	80
496898	28	14	6.4	1	Side Panel Support Shelf grip	100
496901	28	16	8.4	1		80

Part Number	Dimensions (mm)				Type	Style	Std Pack Qty
	L	Dia	Panel Thickness (T)	Diameter			
496895	35	16	8.4	3	2	Top Panel Support	80
496896	35	14	6.5	3	2	Top Panel Support	100
496899	43	14	8.3	3	2	Twin Side Panel Support	80
496900	43	14	6.4	3	2	Twin Side Panel Support	80

Type 2 - is suitable for M5 Screws



Elbow Connector

Connector

Wall Fixing Connector



Bottom Fixing



Wall Fixing Plate

Fittings and Connectors

Part Number	Dimensions (mm)				Style	Std Pack Qty
	L	D	Panel Thickness	Diameter		
496907	31.5	12	-	6.2	Elbow Connector	100
496908	33	12	-	3	Connector	100
496906	93	12	5.2	-	Wall Fix Connector	40
496905	53	12	5	-	Wall Fix connector	60
496902	28	10	-	3	Bottom Fixing	150
496904	17	-	-	38	Wall Fixing Plate	40

Ceiling to Floor Cable Kit

Part Number	Dimensions (mm)		Std Pack Qty
	D	H	
497393	26	17	1



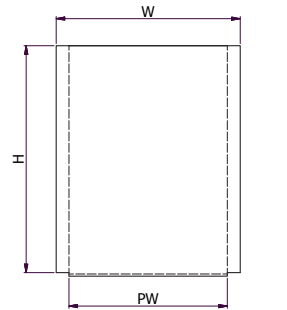
Cable Display Pockets

SR1921

Acrylic Pockets

- Acrylic
- Hold your window display in place with this display pocket
- To be used with cable and clamps

Part Number	Dimensions (mm)				Std Pack Qty
	Print Size Ref	H	W	Print Width	
497225	A2 Portrait	595	454	420	1
497226	A2 Landscape	422	628	594	1
497227	A3 Portrait	422	331	297	1
497228	A3 Landscape	302	444	420	1
497229	A4 Portrait	298	234	210	1
497230	A4 Landscape	212	331	297	1
497231	A5 Portrait	212	172	148	1
497232	A5 Landscape	150	244	210	1



Steel Cable

- Hold your window display in place using steel cable with display pockets and clamps

Part Number	Dimensions (mm)		Std Pack Qty
	Cable Thickness (mm)	Length (M)	
496912	1.5	2	1 Roll
496913	1.5	4	1 Roll
496914	1.5	6	1 Roll
496909	2	2	1 Roll
496910	2	4	1 Roll
496911	2	6	1 Roll



Cable Display Tension Tool

- Tension tool for adjusting and tightening displays

Part Number	Dimensions (mm)		Std Pack Qty
	L	D	
496903	105	10	1



Poster Edging Strip

SR1880

PVC

- Suitable for holding prints up to 4.5mm thick
- Poster Clips sold separately



Part Number	Height	Colour	Std Pack Qty
496915	15.5	Clear	1 Metre
496916	15.5	White	1 Metre
496917	15.5	Black	1 Metre
496918	15.5	Grey	1 Metre

Poster Clip

SR1880

Polypropylene

- To be used with Poster Edging Strip
- As shown in image



Part Number	Dimensions (mm)				Std Pack Qty
	Panel Thickness	L	H	Hole Dia	
497392	4.3	20	25	6	10000

Poster Holder

SR1828

Aluminium

- One part consists of top and bottom
- Top part has 2 movable hooks
- Bottom part provides weight to keep print hanging straight

Mess



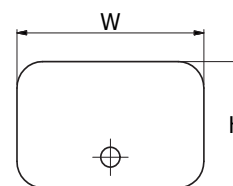
Part Number	To suit print size	Std Pack Qty
464738	A4	5
464739	A3	5
464740	A2	5
464741	A1	5

Photo Clip

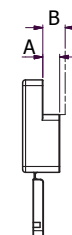
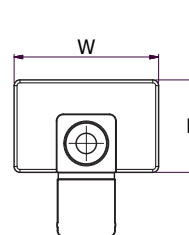
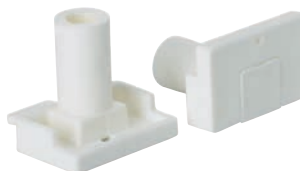
SR1836

SBC or Polypropylene

- For mounting pictures, paintings and other wall decorations
- Type 1 is transparent with 1.5mm Hole Diameter, use nails up to Ø1.3mm to mount
- Type 2 is available in white or grey with 3.5mm Hole Diameter - suitable for heavier objects, use screws to mount



Type 1



Type 2

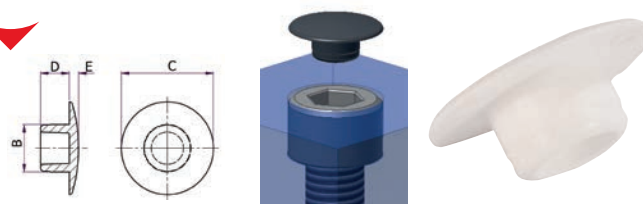
Part Number	Dimensions (mm)				Type	Colour	Std Pack Qty
	A	B	W	H			
046015000026	1.2	1.5	15	10	1	Natural	250
046025000026	2.4	2.5	15	10	1	Natural	250
046040000026	3.9	4	15	10	1	Natural	250
046060000026	5.8	6	15	10	1	Natural	250
046080000026	7.8	8	15	10	1	Natural	250
046103011311	2.9	3	25	16	2	White	100
046103022511	2.9	3	25	16	2	Grey	100
046104011311	3.9	4	25	16	2	White	100
046104022511	3.9	4	25	16	2	Grey	100
046105011311	4.8	5	25	16	2	White	100
046105022511	4.8	5	25	16	2	Grey	100
046106011311	5.8	6	25	16	2	White	100
046106022511	5.8	6	25	16	2	Grey	100
046108011311	7.8	8	25	16	2	White	100
046108022511	7.8	8	25	16	2	Grey	100
046110011311	9.7	10	25	16	2	White	100
046110022511	9.7	10	25	16	2	Grey	100
046112011311	11.7	12	25	16	2	White	100
046112022511	11.7	12	25	16	2	Grey	100
046116011311	15.6	16	25	16	2	White	100
046116022511	15.6	16	25	16	2	Grey	100
046120011311	19.5	20	25	16	2	White	100
046120022511	19.5	20	25	16	2	Grey	100

Socket Head Screw Caps

SR 1813

LDPE

- Quick and neat finishing for inside hexagon screws
- Provides protection against dust and dirt



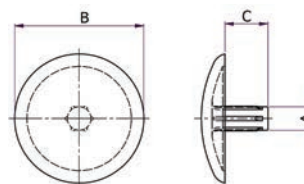
Part Number			To fit socket head cap screw	Dimensions (mm)				Std Pack Qty
Grey	White	Black		B	C	D	E	
039000500203	039000511303	039000522003	M5	4.2	9	2.5	1.3	1000
039000600203	039000611303	039000622003	M6	5.2	10	3.1	1.4	1000
039000800203	039000811303	039000822003	M8	6.2	13	4.0	1.5	1000
039001000203	039001011303	039001022003	M10	8.2	16	5.0	1.6	500
039001200203	039001211303	039001222003	M12	10.3	18	6.4	1.8	500
039001600203	039001611303	039001622003	M16	14.4	24	7.0	2.2	500
039002000203	039002011303	039002022003	M20	17.4	30	9.0	2.5	500

Rivet Caps

SR 1814

LDPE

- Quick and neat finish of screws



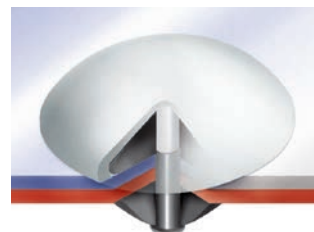
Part Number		Dimensions (mm)			Std Pack Qty
White	Black	A	B	C	
064251211303	064251222003	2.5	12	4	1000
064261260003	064261269903	2.6	12	6	1000
064321260003	064321269903	3.2	12	6	1000
064321560003	064321569903	3.2	15	6	1000

Blind Rivet Caps

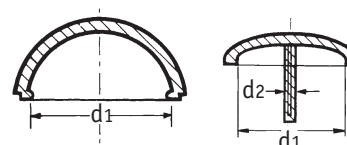
SR 1804

HDPE

- Choice of black or white
- Remains flexible and is resistant to changing weather conditions



Part Number				Dimensions (mm)		Std Pack Qty
Black	White	Beige	Grey	d1	d2	
065180711404	065180716404	065180715404	065180731804	6.8	1.9	500
065181011404	065181016404	065181015404	065181031804	10.2	1.85	500
065230811404	065230816404	065230815404	065230831804	8.4	2.3	500
065231311404	065231316404	065231315404	065231331804	12.7	2.3	500
065271011404	065271016404	065271015404	065271031804	10.1	2.7	500
065271511404	065271516404	065271515404	065271531804	14.6	2.7	500
065281269903	065281260003	-	-	11.4	2.8	500
065321311404	065321316404	065321315404	065321331804	12.6	3.2	500
065371311404	065371316404	065371315404	065371331804	13.3	3.7	500

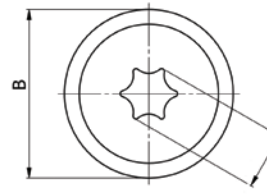
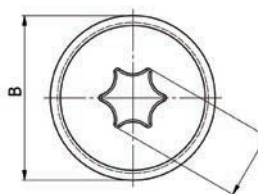
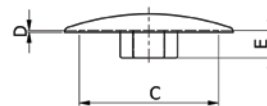
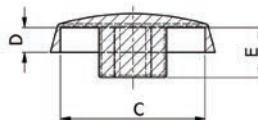


Torx Caps

SR 1816

LDPE

- Quick and neat finish of various torx screws
- Type 1 for non-countersunk screws
- Type 2 for countersunk screws



Torx No.

Torx No.



Type 1



Type 2

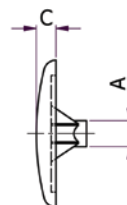
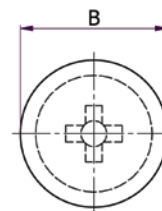
Part Number			Type	Torx Size	Dimensions (mm)				Std Pack Qty
Black	Grey	White			B	C	D	E	
158000559903	158000531803	158000516403	1	25	16.5	13	2.7	4.1	500
158001059903	158001031803	158001016403	1	30	16.5	14.4	3.3	1.6	500
158001559903	158001531803	158001516403	1	40	16.2	14.2	2.6	4.8	500
158010559903	158010531803	158010516403	2	10	12.0	-	0	1.2	500
158011059903	158011031803	158011016403	2	15	12.0	-	1.6	1.5	500
158011559903	158011531803	158011516403	2	20	11.5	-	2.1	1.6	500
158012059903	158012031803	158012016403	2	25	14.6	12.8	0.3	2.4	500
158012559903	158012531803	158012516403	2	30	16.2	13.5	0.5	2.4	500
158013059903	158013031803	158013016403	2	40	18.0	15.2	0.1	2.4	500

Pozidrive Screw Caps

SR 1815

LDPE

- Quick and neat finish of screws
- Available in various colours



RAL Colours

Pure White
9010



Silver Grey
7001



Ochre Brown
8001



Chocolate
Brown
8017



Clay Brown
8003



Black
9005



* These colours may not be available from stock, please contact our sales team for more information.

Printing limitations may prevent exact colour representation.

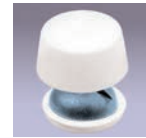
Part Number	Colour / RAL	Pozidrive Screw Size	Dimensions (mm)			Std Pack Qty
			A	B	C	
119000260003	Pure White / 9010	No.2	5.0	12.0	1.5	1000
119000261003	Silver Grey / 7001	No.2	5.0	12.0	1.5	1000
119000268003	Ochre Brown / 8001	No.2	5.0	12.0	1.5	1000
119000268103	Clay Brown / 8003	No.2	5.0	12.0	1.5	1000
119000268203	Chocolate Brown / 8017	No.2	5.0	12.0	1.5	1000
119000269903	Black / 9005	No.2	5.0	12.0	1.5	1000
119000360003	Pure White / 9010	No.3	6.5	13.0	2.0	1000
119000361003	Silver Grey / 7001	No.3	6.5	13.0	2.0	1000
119000368003	Ochre Brown / 8001	No.3	6.5	13.0	2.0	1000
119000368103	Clay Brown / 8003	No.3	6.5	13.0	2.0	1000
119000368203	Chocolate Brown / 8017	No.3	6.5	13.0	2.0	1000
119000369903	Black / 9005	No.3	6.5	13.0	2.0	1000

Unicaps

SR 1801

Polypropylene

- Cap and washer conceals and protects exposed screws or bolts
- All washers available in white
- Caps available in a variety of colours



High-profile caps

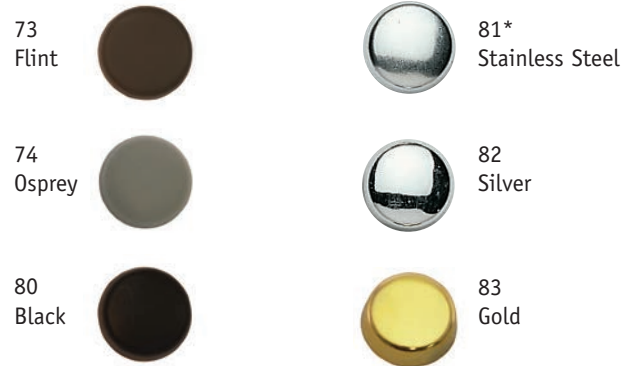


Low-profile caps

Standard Colours



Metallised Colours



* These colours may not be available from stock, please contact our sales team for more information.

Printing limitations may prevent exact colour representation.

High Profile Caps

Part Number	Colour	Dimensions (mm)		To Fit Screw Gauge	Std Pack Qty
		Height	Outside Dia.		
35500	White	4.7	11.3	Up to 5 (M3.5)	2500
35506	Off White	4.7	11.3	Up to 5 (M3.5)	2500
35510	Stone	4.7	11.3	Up to 5 (M3.5)	2500
35529	Teak	4.7	11.3	Up to 5 (M3.5)	2500
35566	Orange	4.7	11.3	Up to 5 (M3.5)	2500
35570	Morning Grey	4.7	11.3	Up to 5 (M3.5)	2500
35571	Pantone Grey	4.7	11.3	Up to 5 (M3.5)	2500
35572	Silver Grey	4.7	11.3	Up to 5 (M3.5)	2500
35573	Flint	4.7	11.3	Up to 5 (M3.5)	2500
35574	Osprey	4.7	11.3	Up to 5 (M3.5)	2500
35580	Black	4.7	11.3	Up to 5 (M3.5)	2500
35581	Stainless Steel	4.7	11.3	Up to 5 (M3.5)	2500
35582	Silver	4.7	11.3	Up to 5 (M3.5)	2500
35583	Gold	4.7	11.3	Up to 5 (M3.5)	2500
35600	White	5.4	13.2	Up to 8 (M4)	2500
35606	Off White	5.4	13.2	Up to 8 (M4)	2500
35610	Stone	5.4	13.2	Up to 8 (M4)	2500
35629	Teak	5.4	13.2	Up to 8 (M4)	2500
35666	Orange	5.4	13.2	Up to 8 (M4)	2500
35670	Morning Grey	5.4	13.2	Up to 8 (M4)	2500
35671	Pantone Grey	5.4	13.2	Up to 8 (M4)	2500
35672	Silver Grey	5.4	13.2	Up to 8 (M4)	2500
35673	Flint	5.4	13.2	Up to 8 (M4)	2500
35674	Osprey	5.4	13.2	Up to 8 (M4)	2500
35680	Black	5.4	13.2	Up to 8 (M4)	2500
35681	Stainless Steel	5.4	13.2	Up to 8 (M4)	2500
35682	Silver	5.4	13.2	Up to 8 (M4)	2500
35683	Gold	5.4	13.2	Up to 8 (M4)	2500
35700	White	6.5	16.3	Up to 12 (M5)	2500
35706	Off White	6.5	16.3	Up to 12 (M5)	2500
35710	Stone	6.5	16.3	Up to 12 (M5)	2500
35729	Teak	6.5	16.3	Up to 12 (M5)	2500
35766	Orange	6.5	16.3	Up to 12 (M5)	2500
35770	Morning Grey	6.5	16.3	Up to 12 (M5)	2500
35771	Pantone Grey	6.5	16.3	Up to 12 (M5)	2500

CONTINUED ON NEXT PAGE

Unicaps CONTINUED

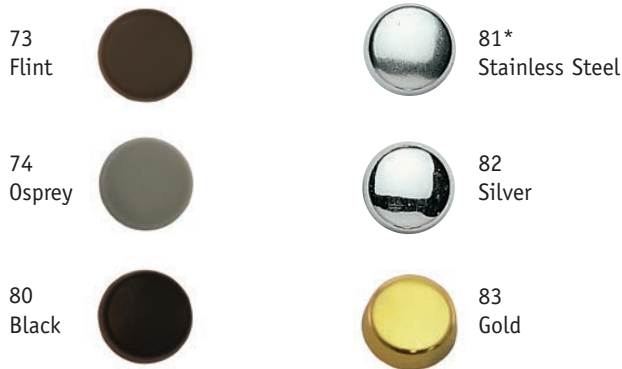
SR 1801

Polypropylene

Standard Colours



Metallised Colours



* These colours may not be available from stock, please contact our sales team for more information.

Printing limitations may prevent exact colour representation.

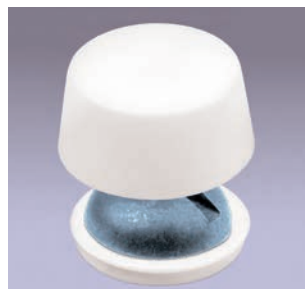
High Profile Caps

Part Number	Colour	Dimensions (mm)		To Fit Screw Gauge	Std Pack Qty
		Height	Outside Dia.		
35772	Silver Grey	6.5	16.3	Up to 12 (M5)	2500
35773	Flint	6.5	16.3	Up to 12 (M5)	2500
35774	Osprey	6.5	16.3	Up to 12 (M5)	2500
35780	Black	6.5	16.3	Up to 12 (M5)	2500
35781	Stainless Steel	6.5	16.3	Up to 12 (M5)	2500
35782	Silver	6.5	16.3	Up to 12 (M5)	2500
35783	Gold	6.5	16.3	Up to 12 (M5)	2500
14300	White	8.4	18.7	Up to M6	2500
14306	Off White	8.4	18.7	Up to M6	2500
14310	Stone	8.4	18.7	Up to M6	2500
14329	Teak	8.4	18.7	Up to M6	2500
14366	Orange	8.4	18.7	Up to M6	2500
14370	Morning Grey	8.4	18.7	Up to M6	2500
14371	Pantone Grey	8.4	18.7	Up to M6	2500
14372	Silver Grey	8.4	18.7	Up to M6	2500
14373	Flint	8.4	18.7	Up to M6	2500
14374	Osprey	8.4	18.7	Up to M6	2500
14380	Black	8.4	18.7	Up to M6	2500
14381	Stainless Steel	8.4	18.7	Up to M6	2500
14382	Silver	8.4	18.7	Up to M6	2500
14383	Gold	8.4	18.7	Up to M6	2500
36000	White	12.4	24.7	Up to M10	2500
36006	Off White	12.4	24.7	Up to M10	2500
36010	Stone	12.4	24.7	Up to M10	2500
36029	Teak	12.4	24.7	Up to M10	2500
36066	Orange	12.4	24.7	Up to M10	2500
36070	Morning Grey	12.4	24.7	Up to M10	2500
36071	Pantone Grey	12.4	24.7	Up to M10	2500
36072	Silver Grey	12.4	24.7	Up to M10	2500
36073	Flint	12.4	24.7	Up to M10	2500
36074	Osprey	12.4	24.7	Up to M10	2500
36080	Black	12.4	24.7	Up to M10	2500
36081	Stainless Steel	12.4	24.7	Up to M10	2500
36082	Silver	12.4	24.7	Up to M10	2500
36083	Gold	12.4	24.7	Up to M10	2500

Unicaps CONTINUED

SR 1801

Polypropylene



High-profile caps



Low-profile caps



36403



36400

Low Profile Caps

Part Number	Colour	Dimensions (mm)		To Fit Screw Gauge	Std Pack Qty
		Height	Outside Dia.		
13000	White	4.2	10.0	3 (M3)	2500
13006	Off White	4.2	10.0	3 (M3)	2500
13010	Stone	4.2	10.0	3 (M3)	2500
13029	Teak	4.2	10.0	3 (M3)	2500
13066	Orange	4.2	10.0	3 (M3)	2500
13070	Morning Grey	4.2	10.0	3 (M3)	2500
13071	Pantone Grey	4.2	10.0	3 (M3)	2500
13072	Silver Grey	4.2	10.0	3 (M3)	2500
13073	Flint	4.2	10.0	3 (M3)	2500
13074	Osprey	4.2	10.0	3 (M3)	2500
13080	Black	4.2	10.0	3 (M3)	2500
13081	Stainless Steel	4.2	10.0	3 (M3)	2500
13082	Silver	4.2	10.0	3 (M3)	2500
13083	Gold	4.2	10.0	3 (M3)	2500
13200	White	4.5	13.2	Up to 8 (M4)	2500
13206	Off White	4.5	13.2	Up to 8 (M4)	2500
13210	Stone	4.5	13.2	Up to 8 (M4)	2500
13229	Teak	4.5	13.2	Up to 8 (M4)	2500
13266	Orange	4.5	13.2	Up to 8 (M4)	2500
13270	Morning Grey	4.5	13.2	Up to 8 (M4)	2500
13271	Pantone Grey	4.5	13.2	Up to 8 (M4)	2500
13272	Silver Grey	4.5	13.2	Up to 8 (M4)	2500
13273	Flint	4.5	13.2	Up to 8 (M4)	2500
13274	Osprey	4.5	13.2	Up to 8 (M4)	2500
13280	Black	4.5	13.2	Up to 8 (M4)	2500
13281	Stainless Steel	4.5	13.2	Up to 8 (M4)	2500
13282	Silver	4.5	13.2	Up to 8 (M4)	2500
13283	Gold	4.5	13.2	Up to 8 (M4)	2500
13400	White	4.8	16.2	Up to 12 (M5)	2500
13406	Off White	4.8	16.2	Up to 12 (M5)	2500
13410	Stone	4.8	16.2	Up to 12 (M5)	2500
13429	Teak	4.8	16.2	Up to 12 (M5)	2500
13466	Orange	4.8	16.2	Up to 12 (M5)	2500
13470	Morning Grey	4.8	16.2	Up to 12 (M5)	2500
13471	Pantone Grey	4.8	16.2	Up to 12 (M5)	2500
13472	Silver Grey	4.8	16.2	Up to 12 (M5)	2500
13473	Flint	4.8	16.2	Up to 12 (M5)	2500
13474	Osprey	4.8	16.2	Up to 12 (M5)	2500
13480	Black	4.8	16.2	Up to 12 (M5)	2500
13481	Stainless Steel	4.8	16.2	Up to 12 (M5)	2500
13482	Silver	4.8	16.2	Up to 12 (M5)	2500
13483	Gold	4.8	16.2	Up to 12 (M5)	2500



35799

- Part 35799 is suitable for all Unicaps starting 134--
- Part 36400 is suitable for all Unicaps starting 132--

Other Unicap Components

Part Number	O.D. of Washer (mm)	I.D. of Hole (mm)	Colour	To Fit Screw Gauge
35799	14.7	6.5	White	Up to M6
36403*	16.0	4.0	Natural	Up to 8g (M4)
36400*	11.2	4.0	Natural	Up to 8g (M4)

* Low-density polyethylene.

- For correct washer size required - match screw gauge

Washers

Part Number	Height	To Fit Screw Gauge	Std Pack Qty
35599	4.7	5 (M3,5)	2500
13299	4.5	Up to 8 (M4)	2500
13499	4.8	Up to 12 (M5)	2500
14399	8.4	Up to M6	2500
36099	8.4	Up to M10	2500
13099	4.2	Up to 3 (M3)	2500

Cover Caps

SR 1811

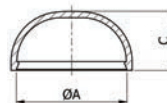
Nylon or HDPE

- Available in various styles and colours
- For decorative and protective purpose
- Optional Washer - order separately
- For correct washer size required - match 'A' dimensions

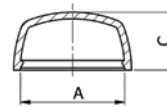


Caps

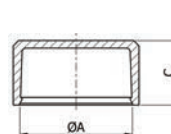
Moss



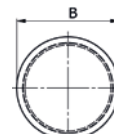
Type 1



Type 2



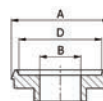
Type 3



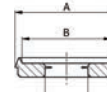
Type 1-4



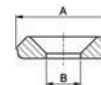
Washers



Type 1



Type 2



Type 3

Caps

Part Number				Type	Dimensions (mm)			Std Pack Qty
Black	Light Grey	Dark Grey	White		A	B	C	
006103222003	006103200203	006103207603	006103211303	1	8.5	10.5	4.3	500
006104259901	006104200201	006104207601	006104250001	1	10.8	12.2	5.9	500
006105259901	006105200201	006105207601	006105250001	1	12.8	14.5	6.5	500
006106259901	006106200201	006106207601	006106250001	1	14.8	16.5	7.5	500
006108259901	006108200201	006108207601	006108250001	1	18.8	20.6	10.2	500
006204259901	006204200201	006204207601	006204250001	2	10.8	12.2	6	500
006205259901	006205200201	006205207601	006205250001	2	12.8	14.2	8	500
006206259901	006206200201	006206207601	006206250001	2	14.8	16.6	9	500
006208259901	006208200201	006208207601	006208250001	2	18.8	21.3	12	250
006210259901	006210200201	006210207601	006210250001	2	24	26.3	15.5	250
006404259901	006404200201	006404207601	006404250001	3	10.8	12.2	6.2	250
006405259901	006405200201	006405207601	006405250001	3	12.8	14.2	7.0	250
006406259901	006406200201	006406207601	006406250001	3	14.8	16.5	8.5	250
006408259901	006408200201	006408207601	006408250001	3	18.8	20.6	10.8	250
006410259901	006410200201	006410207601	006410250001	3	24	26.1	12.8	250

Washers - Natural Nylon

Part Number	Type	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
006004100001	1	10.8	4.2	5.9	8.8	500
006005100001	1	12.8	5.2	6.9	10.8	500
006006100001	1	14.8	6.2	7.9	12.5	500
006008100001	1	18.8	8.3	9.8	16.5	250
006010100001	1	24	10.4	11.8	21	250
006103100001	2	8.5	3.2	6	-	500
006104100001	2	10.8	4.2	8.6	-	500
006105100001	2	12.8	5.2	10.8	-	500
006106100001	2	14.8	6.4	12.8	-	500
006108100001	2	18.8	8.4	16.8	-	500
006210100001	2	24	10.5	21	-	250
006304100001	3	10.8	3.2	-	-	250
006305100001	3	12.8	4.3	-	-	250
006306100001	3	14.8	5.3	-	-	250
006308100001	3	18.8	6.4	-	-	250

Adhesive Cover Caps

SR 1600

ABS

- Caps to cover screw holes
- Adhesive backing
- Available in 16 different furniture finish colours



Standard Colours



Part Number	Colour	Diameter (mm)	Pieces per sheet
499369	White	13	20
499370	Grid	13	20
499371	Light Oak	13	20
499379	Ivory	13	20
499380	Cream	13	20
499381	Black	13	20
499382	Grey	13	20
499383	Cherry	13	20
499384	Beech	13	20
499385	Ash	13	20
499386	Mahogany	13	20
499387	Walnut	13	20
499388	Pine	13	20
499389	Dark Oak	13	20
499390	Wenge	13	20
499391	Aluminium Metal	13	20

Part Number	Colour	Diameter (mm)	Pieces per sheet
499372	White	20	15
499373	Grid	20	15
499374	Light Oak	20	15
499392	Ivory	20	15
499393	Cream	20	15
499394	Black	20	15
499395	Grey	20	15
499396	Cherry	20	15
499397	Beech	20	15
499398	Ash	20	15
499399	Mahogany	20	15
499400	Walnut	20	15
499401	Pine	20	15
499402	Dark Oak	20	15
499403	Wenge	20	15
499404	Aluminium Metal	20	15

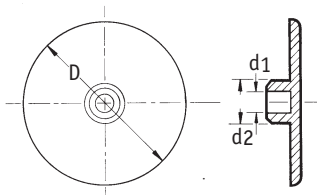
Printing limitations may prevent exact colour representation.

Allen Screw Caps

SR 1805

Black LDPE

- Conceal and protect exposed Allen Screws



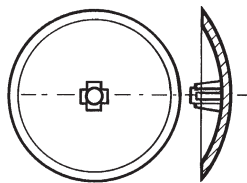
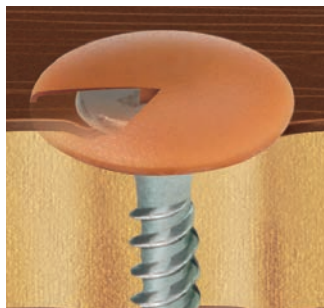
Part Number	Allen Screw	Dimensions (mm)			Std Pack Qty
		D	d1	d2	
2350/BK	M5	17	2.8	4.3	5000
12865*	M6	17	3.0	5.2	5000
10317	M8	18	4.0	6.2	5000
12661	M10	18	6.0	8.4	5000

Cross-Head Screw Caps

SR 1806

LDPE

- Conceal and protect cross-head screws



Twin Fastener or Masonry Screw Drive Size	Part Number					Std Pack Qty
	White	Light Brown	Dark Brown	Teak	Black	
No. 2	2344/WH	2344/LB	2344/DB	2344/TK	2344/BK	10000
No. 3	12447	-	-	-	-	20000
No. 4	16714	-	-	-	-	10000

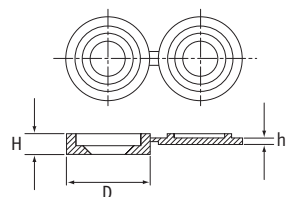
Moss

Uniscrew Caps

SR 1807

Polypropylene

- Accept a range of screw sizes, reducing stock requirements
- Integral washer reduces fitting time
- Provide a neat and tidy finish



Part Number	Colour	Dimensions (mm)			To Fit Screw Sizes		Std Pack Qty
		D	H	h1	Imperial (countersunk)	Metric (euroscrew)	
2347/WH	White	13.6	3.4	1.0	No. 6-12	3.5-6.0mm	5000
2347/BK	Black	13.6	3.4	1.0	No. 6-12	3.5-6.0mm	5000
464219	White	17.5	5.0	1.0	No. 10-12	5.0-6.0mm	5000
464220	Black	17.5	5.0	1.5	No. 10-12	5.0-6.0mm	5000

Screw Cap Covers

SR 1612

LDPE

- Protect and cover screws on veneered chipboard



Part Number				Size	Std Pack Qty
White	Light Brown	Dark Brown	Teak		
1853/WH	1853/LB	1853/DB	1853/TK	5.0mm	10000
51777	-	-	-	6.0mm	20000
61854	-	-	-	11.0mm	20000
1852/WH	1852/LB	1852/DB	1852/TK	8.0mm	10000
50180	-	-	51467	9.5mm	20000
2343/WH	2343/LB	2343/DB	2343/TK	10.0mm	10000
1927/WH	1927/LB	1927/DB	1927/TK	12.0mm	5000
10908	-	-	-	12.5mm	20000

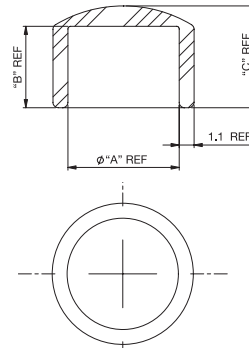
Moss

Moss

Screw Cap

SC

Silicone Rubber, Shore A 55 ± 5, RMS-368 Color: Black



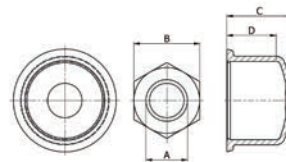
Part Number	Recommended Button Head Screw Size	Dimensions (mm)			Std Pack Qty
		"A"	"B"	"C"	
SC1-M4	#8, M4	6.7	5	6.5	1000
SC1-M5	1/4, M5	8.2	6	7.5	1000
SC1-M6	5/16, M6	9.7	7	8.5	1000

Nut Protection Caps

SR 1812

LDPE

- Excellent nuts and bolts protection for outdoor applications
- Resistant to most chemicals

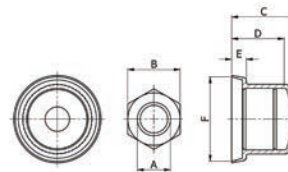


Type 1



Type 1

Part Number			A	Dimensions (mm)				Std Pack Qty
Black	White	Grey		B	C	D	D	
034061022003	034061011303	034061001303	M6	10	10	7	500	
034061522003	034061511303	034061501303	M6	10	15	12	500	
034081222003	034081211303	034081201303	M8	13	12	9	250	
034082022003	034082011303	034082001303	M8	13	19	16	250	
034101622003	034101611303	034101601303	M10	17	15	11	250	
034102422003	034102411303	034102401303	M10	17	23	19	100	
034121722003	034121711303	034121701303	M12	19	17	13	100	
034122722003	034122711303	034122701303	M12	19	27	23	100	
034142222003	034142211303	034142201303	M14	22	22	18	100	
034162222003	034162211303	034162201303	M16	24	22	18	100	
034163522003	034163511303	034163501303	M16	24	35	31	50	
034202822003	034202811303	034202801303	M20	30	28	24	50	
034204422003	034204411303	034204401303	M20	30	44	40	50	
034224922003	034224911303	034224901303	M22	32	49	44	50	



Type 2



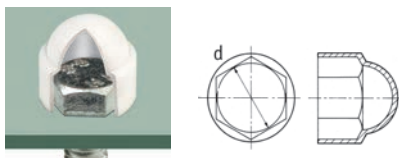
Type 2

Part Number			A	Dimensions (mm)						Std Pack Qty
Black	White	Grey		B	C	D	E	F		
035061222003	035061211303	035061201303	M6	10	12	9	2.0	13.2	500	
035061722003	035061711303	035061701303	M6	10	17	13	2.0	13.2	500	
035081622003	035081611303	035081601303	M8	13	15	12	2.3	17.9	100	
035082322003	035082311303	035082301303	M8	13	22	19	2.3	17.9	100	
035101922003	035101911303	035101901303	M10	17	18	14	2.7	22.0	100	
035102722003	035102711303	035102701303	M10	17	26	22	2.7	22.0	100	
035122122003	035122111303	035122101303	M12	19	21	17	3.5	25.5	100	
035123122003	035123111303	035123101303	M12	19	31	27	3.5	25.5	100	
035162722003	035162711303	035162701303	M16	24	27	23	4.4	31.5	100	
035164022003	035164011303	035164001303	M16	24	40	36	4.4	31.5	50	
035203322003	035203311303	035203301303	M20	30	32	29	5.0	38.7	50	
035204922003	035204911303	035204901303	M20	30	48	45	5.0	38.7	50	

Bolt and Nut Protection Caps

SR 1802

LDPE



- Choice of black or white
- Protect against weathering and tampering
- Enhance finished appearance

Metric - To fit DIN 933 standard bolts

Part Number			To Fit Bolt Size	Dimensions (mm) d	Std Pack Qty
Black	Grey	White			
15211	494801	12924	M5	7.9	5000
12837	494802	12722	M6	9.8	5000
12838	494803	12723	M8	12.8	5000
12839	494804	12724	M10	16.8	2500
12840	494805	12725	M12	18.8	2000
12841	494806	12726	M14	21.8	1200
12842	494807	12727	M16	23.8	1000
12955	494808	12836	M18	26.8	1500
12970	494809	12920	M20	29.8	1200
12046	494810	12921	M22	31.8	800
12893	494811	12892	M24	35.7	500

Metric - To fit ISO 4017 standard bolts

Part Number			To Fit Bolt Size	Dimensions (mm) d	Std Pack Qty
Black	Grey	White			
110824	110825	110826	M10	15.8	2500
110820	110821	110822	M12	17.8	2000
110822	110823	110824	M14	20.8	1200

Imperial - UNF

Part Number			To Fit Bolt Size	Dimensions (mm) d	Std Pack Qty
Black	Grey	White			
10882	494812	10883	1/4	10.9	5000
10886	494813	10887	7/16	15.8	2500
12840	494805	12725	1/2	18.8	2000
12842	494807	12727	5/8	23.8	1000

Secure Cover Caps

SR 2040

Polypropylene



- Ideal for playground equipment and outdoor furniture
- Available in 6 different colours

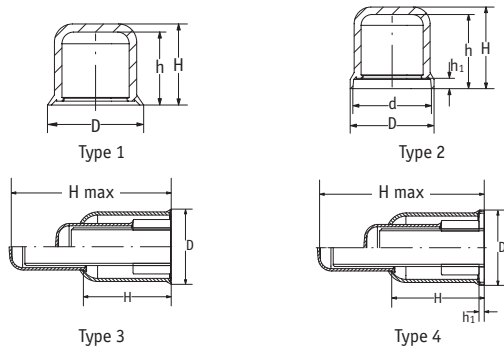
Part Number Base	Part Number Cap	Colour	Nut Size	Dimensions (mm)					Std Pack Qty
				D	d1	d2	H	h1	
036001100811	036001200811	Green	M6	25.0	13.5	6.3	12.0	9.5	250
036001108711	036001208711	Blue	M6	25.0	13.5	6.3	12.0	9.5	250
036001111311	036001211311	White	M6	25.0	13.5	6.3	12.0	9.5	250
036001111411	036001211411	Black	M6	25.0	13.5	6.3	12.0	9.5	250
036001112411	036001212411	Red	M6	25.0	13.5	6.3	12.0	9.5	250
036001113211	036001213211	Yellow	M6	25.0	13.5	6.3	12.0	9.5	250
036003100811	036003200811	Green	M8	32.0	17.0	8.3	14.0	11.5	250
036003108711	036003208711	Blue	M8	32.0	17.0	8.3	14.0	11.5	250
036003111311	036003211311	White	M8	32.0	17.0	8.3	14.0	11.5	250
036003111411	036003211411	Black	M8	32.0	17.0	8.3	14.0	11.5	250
036003112411	036003212411	Red	M8	32.0	17.0	8.3	14.0	11.5	250
036003113211	036003213211	Yellow	M8	32.0	17.0	8.3	14.0	11.5	250
036005100811	036005200811	Green	M10	38.0	21.4	10.3	17.0	14.0	100
036005108711	036005208711	Blue	M10	38.0	21.4	10.3	17.0	14.0	100
036005111311	036005211311	White	M10	38.0	21.4	10.3	17.0	14.0	100
036005111411	036005211411	Black	M10	38.0	21.4	10.3	17.0	14.0	100
036005112411	036005212411	Red	M10	38.0	21.4	10.3	17.0	14.0	100
036005113211	036005213211	Yellow	M10	38.0	21.4	10.3	17.0	14.0	100
036007100811	036007200811	Green	M12	43.0	23.6	12.4	20.5	16.5	100
036007108711	036007208711	Blue	M12	43.0	23.6	12.4	20.5	16.5	100
036007111311	036007211311	White	M12	43.0	23.6	12.4	20.5	16.5	100
036007111411	036007211411	Black	M12	43.0	23.6	12.4	20.5	16.5	100
036007112411	036007212411	Red	M12	43.0	23.6	12.4	20.5	16.5	100
036007113211	036007213211	Yellow	M12	43.0	23.6	12.4	20.5	16.5	100

Snap-on Bolt and Nut Protection Caps

SR 1113

LDPE

- Type 2 protects washer in addition to bolt and nut
- Types 3 and 4 have extendable head for large studs



Nut Caps

Part Number	Type	To Fit Size	Dimensions (mm)						Std Pack Qty
			D	d	H	H max	h	h1	
463647	1	M6	14.5	-	12.0	-	10.6	-	1000
463648	1	M8	18.6	-	14.7	-	13.0	-	1000
463649	1	M10	24.0	-	17.3	-	15.3	-	1000
463650	1	M12	26.5	-	18.8	-	17.5	-	1000
463652	1	M16	32.5	-	32.4	-	31.0	-	1250
463654	1	M20	40.7	-	35.8	-	33.7	-	1250
463656	1	M24	48.3	-	39.5	-	37.6	-	1250
463657	2	M6	14.6	13.7	14.3	-	13.0	1.6	1000
463658	2	M8	19.0	17.5	15.5	-	14.0	1.7	1000
463659	2	M10	24.0	22.0	18.5	-	17.0	2.0	1000
463660	2	M12	26.5	24.5	21.5	-	20.2	2.5	1000
463662	2	M16	33.1	31.4	35.5	-	33.7	3.0	1250
463664	2	M20	41.5	39.2	39.2	-	36.7	3.0	1250
463665	2	M22	43.6	41.1	41.4	-	39.2	3.0	1250
463666	2	M24	48.6	47.0	43.5	-	41.0	4.0	1000
463667	3	M10	23.8	-	18.0	35.0	-	-	500
463668	3	M12	26.5	-	15.0	49.0	-	-	500
463670	3	M16	32.3	-	24.0	62.0	-	-	500
463672	3	M20	40.7	-	32.0	92.0	-	-	500
463674	3	M24	48.6	-	69.0	98.0	-	-	500
463676	4	M12	26.5	24.5	23.0	50.0	-	2.5	500
463680	4	M20	41.5	39.2	35.0	95.0	-	3.0	500
463682	4	M24	48.8	46.5	73.0	102.0	-	4.0	500

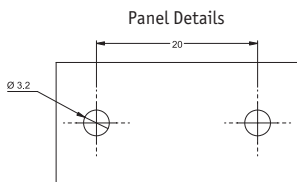
Bolt Caps

Part Number	Type	To Fit Size	Dimensions (mm)						Std Pack Qty
			D	d	H	h	h1		
463627	1	M6	13.9	-	6.3	4.7	-	1000	
463628	1	M8	18.8	-	9.3	7.9	-	1000	
463629	1	M10	23.8	-	11.3	9.8	-	1000	
463630	1	M12	26.5	-	13.7	12.2	-	1000	
463631	1	M14	30.0	-	21.0	19.0	-	1000	
463632	1	M16	34.5	-	19.0	17.3	-	1000	
463634	1	M20	41.0	-	25.7	23.7	-	1250	
463636	1	M24	48.5	-	29.8	27.5	-	1000	
463637	2	M6	14.5	13.5	8.0	7.0	1.6	1000	
463638	2	M8	19.8	17.5	11.7	10.7	1.6	1000	
463639	2	M10	24.0	22.8	13.7	12.0	2.0	1000	
463640	2	M12	26.5	24.0	16.6	15.0	2.5	1000	
463642	2	M16	32.9	30.5	18.7	16.7	3.0	1000	
463644	2	M20	41.0	39.3	27.5	24.7	3.0	1250	
463645	2	M22	44.1	42.5	31.7	29.6	3.0	1000	
463646	2	M24	48.5	46.5	34.3	31.5	4.0	1000	

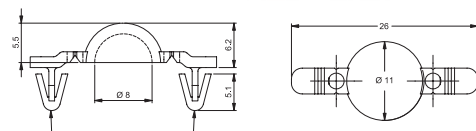
Tamper Indicating Screw Cover

TSC

Polycarbonate RMS-23 Color: Clear



Part Number	Colour	Std Pack Qty
TSC1-1	Clear	1000



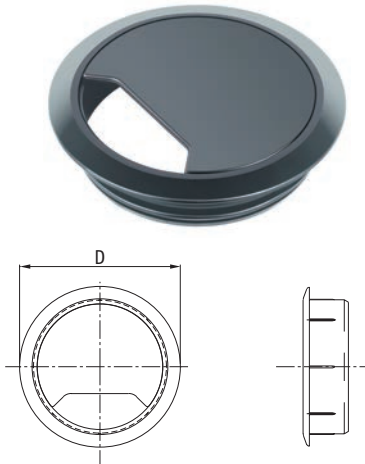
Hole: Snap-Lock Ø 3.2
Panel Thickness: 0.8-0.9

Desk Cable Tidies

SR 1595

ABS

- Keep computer, telephone and other cables tidy
- Available in a variety of colours and styles



60mm Round

Part Number	Colour	Dimensions (mm)			Std Pack Qty
		Hole Diameter	Shank Height	D	
464233	Black	60.0	19.0	72.0	100
464234	White	60.0	19.0	72.0	100
464235	Brown	60.0	19.0	72.0	100
464236	Grey	60.0	19.0	72.0	100
464237	Silver	60.0	19.0	72.0	100
464238	Black/Silver	60.0	19.0	72.0	100
464239	Silver/Black	60.0	19.0	72.0	100

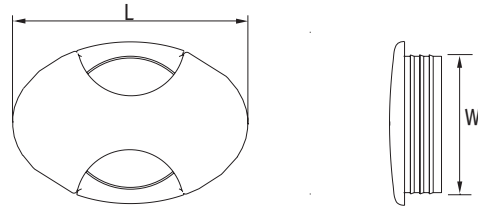
65mm Round

Part Number	Colour	Dimensions (mm)			Std Pack Qty
		Hole Diameter	Shank Height	D	
464240	Black	65.0	19.0	78.0	100
464241	White	65.0	19.0	78.0	100
464242	Brown	65.0	19.0	78.0	100
464243	Grey	65.0	19.0	78.0	100
464244	Silver	65.0	19.0	78.0	100
464246	Silver/Black	65.0	19.0	78.0	100

80mm Round

Part Number	Colour	Dimensions (mm)			Std Pack Qty
		Hole Diameter	Shank Height	D	
464247	Black	80.0	19.0	96.0	100
464248	White	80.0	19.0	96.0	100
464249	Brown	80.0	19.0	96.0	100
464250	Grey	80.0	19.0	96.0	100
464251	Silver	80.0	19.0	96.0	100
464252	Black/Silver	80.0	19.0	96.0	100
464253	Silver/Black	80.0	19.0	96.0	100

MOSS

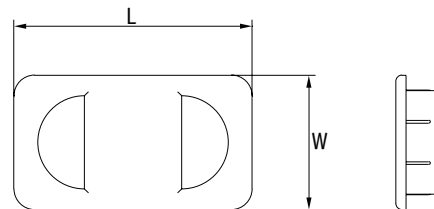


Oval

Part Number	Colour	Dimensions (mm)				Std Pack Qty
		Hole Diameter	Shank Height	L	W	
464254	Black	80.0	20.0	131.0	79.0	100
464255	Silver	80.0	20.0	131.0	79.0	100
464256	Silver/Black	80.0	20.0	131.0	79.0	100

Rectangular

Part Number	Colour	Dimensions (mm)				Std Pack Qty
		Hole Size (mm)	Shank Height	L	W	
464257	Black	100.0 x 50.0	20.0	110.0	60.0	100
464258	Silver	100.0 x 50.0	20.0	110.0	60.0	100
464259	Silver/Black	100.0 x 50.0	20.0	110.0	60.0	100



Tear Drop

Part Number	Colour	Dimensions (mm)				Std Pack Qty
		Hole Diameter	Shank Height	L	W	
600306	Silver/Black	80.0	22.0	108.8	78.0	100

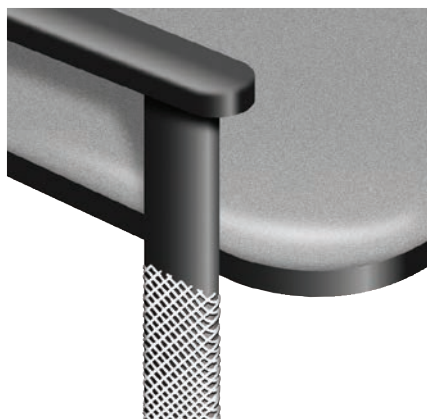
Protective Furniture Netting

Moss

SR 1027

Natural LDPE

- Ideally suited to protecting furniture legs and bases during transport and handling
- Provided in rolls of 250m length



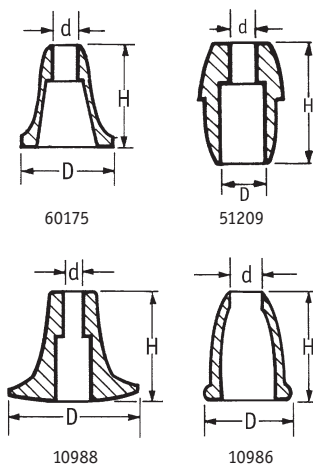
Part Number	Recommended Diameter Wrapping Range (mm)	Rolls Per Carton
461073	15-35	2 x 250m
461074	25-80	2 x 250m

Cord Pulls

Moss

SR 1925

White LDPE



Part Number	Dimensions (mm)			Std Pack Qty
	D	d	H	
60175	12.7	4.2	13.0	20000
51209	5.5	3.2	14.3	20000
10988	17.9	4.0	17.9	10000
10986	15.9	5.3	17.8	10000

T-Barb

Moss

SR 1900

Flexible PVC

- Provides neat and professional finish to edges and joins of chipboard assemblies, such as desks, bespoke units etc.
- Gives excellent protection from rough edges

16mm

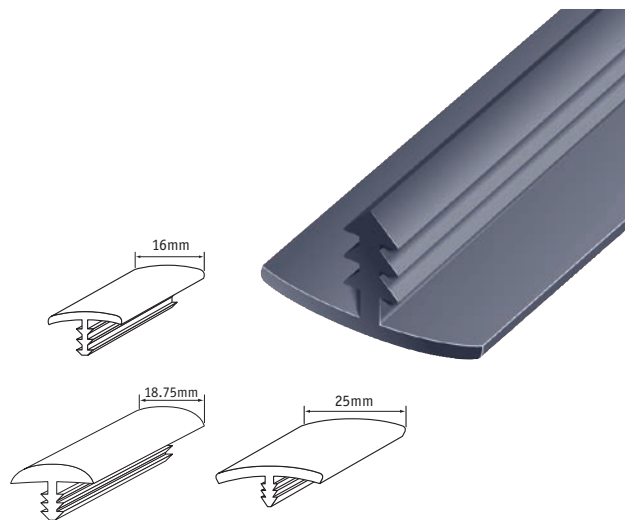
Part Number	Size (mm)	Colour	Std Pack Qty (metres)
ETB3BK	16.0	Black	50
ETB3LG	16.0	Light Grey	50
ETB3WH	16.0	White	50

18.75mm

Part Number	Size (mm)	Colour	Std Pack Qty (metres)
ETB1BK	18.75	Black	50
ETB1LG	18.75	Light Grey	50
ETB1WH	18.75	White	50

25mm

Part Number	Size (mm)	Colour	Std Pack Qty (metres)
ETB2BK	25.0	Black	50
ETB2WH	25.0	White	50



FASTENERS AND FIXINGS

Our Screws, Nuts and Washers are available in the following materials, each suitable for a wide range of specialist applications:-

Nylon

- Good temperature stability
- Good strength
- Good mechanical resistance
- Excellent electrical insulation
- Moisture absorption, increases flexibility
- Little UV protection
- No resistance to acids or alkalines

PVDF

- Good Resistance to Chemicals
- Excellent Mechanical Strength and toughness
- High dielectric strength and abrasion resistance
- Excellent temperature resistance
- Good weather resistance

Polycarbonate

- Highly transparent to visible light
- High Impact resistance
- Non-Conductive

Polypropylene

- Highly flexible material but low mechanical strength
- Excellent electrical insulation
- Little UV protection
- Good resistance against acids
- Good temperature resistance
- Can be welded to other Polypropylene products

PEEK®

- Heat resistant up to 180°C
- Resists most chemicals
- Flame resistance: UL94 V-0



Other materials and products are available within our fasteners and fixings ranges.



FASTENERS AND FIXINGS

Washers, Spacers and Bushes

772-785



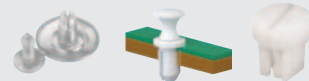
Screws and Nuts

786-807



Rivets and Panel Fasteners

808-825



Barbed and Push-Fit Fasteners

826-833



Binder Screws and Snap Fasteners

834-837



Suction Pads

838-839



Metal Fasteners

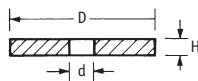
840-845



Washers

SR 1940

Natural Nylon 6.6



- Insulate against moisture and electricity
- Resist corrosion, abrasion and most chemicals
- Provide full insulation, cushioning and spacing



Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
8042560000VR	2.2	5.0	0.5	1000
8042780000VR	2.2	5.0	1.0	1000
8042690000VR	2.3	4.8	0.5	1000
NWE-34815-2	2.5	4.9	0.4	1000
490623	2.5	8.0	1.0	1000
1110210400VR	2.6	5.0	2.0	1000
1110220400VR	2.6	5.0	3.0	1000
041025000001	2.7	5.0	1.0	1000
003025100001	2.7	6.5	0.5	1000
003025000001	2.7	6.8	1.1	1000
003020200001	2.7	8.0	1.0	1000
1001080000VR	2.7	9.0	1.0	1000
1008360000VR	2.7	10.0	1.0	1000
1007870000VR	3.0	7.0	1.0	1000
1007880000VR	3.0	8.0	2.5	1000
1009920000VR	3.4	10.0	2.0	1000
1110300400VR	3.1	5.0	2.0	1000
1110310400VR	3.1	5.0	3.0	1000
1006020000VR	3.1	6.0	1.0	1000
1112130000VR	3.1	8.0	3.0	1000
041030000001	3.2	6.0	1.0	1000
1005190000VR	3.2	6.0	2.0	1000
003030500001	3.2	7.0	0.5	1000
470833	3.2	7.0	1.4	1000
8042400000VR	3.2	7.2	1.0	1000
1001120000VR	3.2	8.1	1.5	1000
1000080000VR	3.2	10.0	0.8	1000
470831	3.2	12.8	0.8	1000
033030100001	3.2	15.0	1.5	500
490624	3.3	8.0	1.0	1000
1008330000VR	3.5	7.0	1.0	1000
003030300001	3.5	8.0	1.0	1000
1005220000VR	3.6	8.0	0.8	1000
1008020000VR	3.7	7.0	0.5	1000
1009930000VR	4.0	7.0	2.0	1000
1000630000VR	4.0	17.5	3.2	1000
490622	4.1	10.0	1.0	1000
1001170000VR	4.2	8.0	1.2	1000
1001180000VR	4.2	8.0	2.0	1000
490625	4.2	8.0	3.0	1000
1009790000VR	4.2	9.0	2.5	1000
0040080000VR	4.2	10.0	0.8	1000
1001200000VR	4.2	10.0	1.0	1000
1001210000VR	4.2	10.0	1.2	1000
1007900000VR	4.2	10.0	1.5	1000
1000130000VR	4.2	10.0	2.0	1000
1008030000VR	4.3	7.0	0.5	1000
1006550000VR	4.3	7.0	2.0	1000
1008040000VR	4.3	8.0	0.8	1000
041040000001	4.3	8.0	1.0	1000
003040700001	4.3	9.0	0.8	1000
470834	4.3	9.0	1.4	1000
1008130000VR	4.3	10.0	1.0	1000
490627	4.3	12.8	0.8	1000
1000750000VR	4.3	18.0	1.5	1000
1006590000VR	4.3	18.0	2.0	1000
1004710000VR	4.4	12.0	2.0	1000
1005090000VR	4.5	26.0	2.0	1000
1008060000VR	4.9	8.0	0.8	1000
490612	4.9	9.0	0.8	1000
490618	4.9	10.0	0.8	1000
1006610000VR	4.9	12.7	1.4	1000
1006620000VR	4.9	12.7	3.2	1000

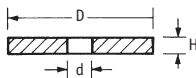
Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
1006630000VR	4.9	15.9	2.5	1000
490623	2.5	8.0	1.0	1000
041030000001	3.2	6.0	1.0	1000
1007910000VR	5.0	12.0	1.0	1000
1005030000VR	5.1	11.1	2.4	1000
1008660000VR	5.2	8.0	2.0	1000
1008380000VR	5.2	9.0	1.0	1000
470828	5.3	10.0	1.0	1000
1001240000VR	5.2	10.0	3.0	1000
490616	5.2	12.0	1.0	1000
1007090000VR	5.3	12.0	1.6	1000
1007100000VR	5.3	12.5	1.6	1000
1020180000VR	5.3	15.0	1.5	1000
1020260000VR	5.3	15.0	1.6	1000
1007110000VR	5.3	17.0	1.6	1000
1007080000VR	5.3	18.0	1.5	1000
003050100001	5.3	20.0	3.0	1000
033050000001	5.3	25.0	2.5	500
041050000001	5.4	10.1	1.0	1000
1008090000VR	5.5	8.0	0.8	1000
1008100000VR	5.5	10.0	0.8	1000
1008110000VR	5.5	12.8	0.8	1000
1008300000VR	5.7	9.0	2.3	1000
1005320000VR	5.8	10.0	0.8	1000
470829	6.0	12.0	1.0	1000
490619	6.1	11.0	1.0	1000
1000270000VR	6.1	16.0	1.0	1000
1008680000VR	6.2	10.0	1.0	1000
1001310000VR	6.2	12.0	1.0	1000
1001320000VR	6.2	12.0	2.0	1000
1001330000VR	6.2	12.0	3.0	1000
0040140000VR	6.2	14.0	1.2	1000
1008700000VR	6.2	16.0	1.0	1000
1004570000VR	6.2	22.0	2.0	1000
1007920000VR	6.3	14.0	1.0	1000
1000280000VR	6.3	16.0	3.0	1000
1006670000VR	6.4	10.0	2.5	1000
NWE-34815-M6	6.4	12.0	1.6	1000
0050300000VR	6.4	12.5	1.6	1000
1002300000VR	6.4	14.0	1.5	1000
1007510000VR	6.4	15.0	1.5	1000
1008200000VR	6.4	15.0	1.6	1000
1008210000VR	6.4	16.0	1.6	1000
1020200000VR	6.4	18.0	1.5	1000
1007050000VR	6.4	18.0	2.0	1000
1007190000VR	6.4	20.0	2.0	1000
1007280000VR	6.4	22.0	2.0	1000
1007320000VR	6.4	24.0	2.0	1000
8041690000VR	6.4	25.0	1.6	1000
1006680000VR	6.4	30.0	3.0	1000
003060600001	6.5	14.0	1.2	500
1002380000VR	6.5	15.9	0.5	1000
8042220000VR	6.5	16.5	2.5	1000
003060800001	6.6	14.3	1.4	500
1007130000VR	7.5	18.0	1.5	1000
1007140000VR	7.5	18.0	2.0	1000
1007300000VR	7.7	12.0	2.0	1000
470835	8.1	14.0	1.0	1000
8041120000VR	8.1	14.0	2.0	1000
1007930000VR	8.1	14.0	3.0	1000
1008730000VR	8.2	12.0	1.0	1000
1008740000VR	8.2	12.0	2.0	1000
005555000002	8.2	12.0	3.0	500
1007060000VR	8.2	15.0	1.5	1000
1001400000VR	8.2	16.0	1.0	1000

CONTINUED ON NEXT PAGE

Washers CONTINUED

SR 1940

Natural Nylon 6.6



Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
1001410000VR	8.2	16.0	1.5	1000
1001420000VR	8.2	16.0	2.0	1000
1001430000VR	8.2	16.0	3.0	1000
0040160000VR	8.2	18.0	1.5	1000
1008780000VR	8.2	25.0	1.0	1000
1008810000VR	8.2	30.0	1.0	1000
1008820000VR	8.2	30.0	2.0	1000
1001450000VR	8.2	30.0	3.0	1000
1008220000VR	8.4	12.0	1.6	1000
031080100001	8.4	13.0	2.8	500
1006730000VR	8.4	15.0	1.5	1000
0050350000VR	8.4	17.0	1.6	1000
003080000001	8.4	17.0	2.0	500
1001470000VR	8.4	20.0	2.0	1000
1007250000VR	8.4	21.0	2.0	1000
1008140000VR	8.4	22.0	2.0	1000
1020220000VR	8.4	25.0	2.0	1000
032080000001	8.4	25.0	2.5	500
1006740000VR	8.4	40.0	3.0	1000
1008310000VR	9.0	14.4	3.0	1000
1007200000VR	9.0	20.0	2.0	1000
1007330000VR	9.0	24.0	2.0	1000
1005120000VR	9.2	14.5	2.0	1000
1007520000VR	9.2	16.0	1.6	1000
1006750000VR	9.6	18.0	1.2	1000
1006760000VR	10.2	17.0	2.0	1000
1001530000VR	10.2	20.0	1.0	1000
0040180000VR	10.2	22.0	2.0	1000
1008860000VR	10.2	25.0	1.0	1000
1008870000VR	10.2	25.0	2.0	1000
1008880000VR	10.2	25.0	3.0	1000
8041590000VR	10.5	16.0	2.0	1000
1010470000VR	10.5	18.0	1.5	1000
1007160000VR	10.5	18.0	2.0	1000
0050400000VR	10.5	21.0	2.0	1000
003101800001	10.5	21.0	2.5	500
1008170000VR	10.5	27.0	2.5	1000
1008320000VR	10.5	30.0	3.0	1000
1007350000VR	10.5	34.0	3.0	1000
1007360000VR	10.5	36.0	3.0	1000
1005100000VR	10.5	37.0	3.0	1000
1007370000VR	10.5	39.5	3.0	1000
1006320000VR	10.5	50.0	3.0	1000
1000990000VR	11.0	27.0	2.5	1000
1006770000VR	11.2	18.0	1.2	1000
1007170000VR	12.0	18.0	2.0	1000
1007210000VR	12.0	20.0	2.0	1000
1007310000VR	12.0	22.0	2.0	1000
1007340000VR	12.0	24.0	2.0	1000
1006780000VR	12.2	24.0	1.3	1000
1000520000VR	12.5	24.0	2.5	1000
0040200000VR	12.5	27.0	2.5	1000
1112000000VR	12.8	18.0	3.0	1000
1007180000VR	13.0	18.0	2.0	1000
1001620000VR	13.0	20.0	1.0	1000
1007270000VR	13.0	21.0	2.0	1000
1008340000VR	13.0	22.0	2.0	1000
1008350000VR	13.0	24.0	2.0	1000
003121500001	13.0	24.0	2.5	500
1008390000VR	13.0	30.0	3.0	1000

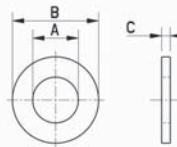
Part Number	Dimensions (mm)			Std Pack Qty
	d	D	H	
1007380000VR	13.0	34.0	3.0	1000
1007390000VR	13.0	36.0	3.0	1000
1020570000VR	13.0	40.0	3.0	1000
1007400000VR	13.0	50.0	3.0	1000
1007020000VR	13.3	18.0	1.5	1000
1007120000VR	13.3	22.0	1.5	1000
003120500001	13.4	24.0	1.4	500
1007950000VR	14.0	20.0	1.0	1000
1001650000VR	14.5	25.0	3.0	1000
1007960000VR	14.5	28.0	1.0	1000
1001670000VR	14.5	30.0	2.5	1000
1006010000VR	14.5	32.0	3.0	1000
1008230000VR	15.0	26.0	2.0	1000
1008240000VR	15.0	27.0	2.5	1000
003140000001	15.0	28.0	2.5	250
1008420000VR	15.0	40.0	3.0	1000
1007430000VR	15.0	50.0	3.0	1000
003140300001	15.2	26.0	1.4	250
1009690000VR	16.0	22.0	3.0	1000
1008260000VR	16.0	27.0	2.0	1000
1009350000VR	16.2	25.0	3.0	1000
1009380000VR	16.2	30.0	3.0	250
0040240000VR	16.5	32.0	3.0	1000
8041080000VR	17.0	28.0	2.0	250
003160900001	17.0	30.0	3.0	250
1008440000VR	17.0	40.0	3.0	1000
003160500001	17.2	26.0	1.4	250
1008270000VR	17.5	27.0	2.0	1000
1001710000VR	18.5	36.0	3.0	1000
1007460000VR	19.0	30.0	3.0	1000
1007480000VR	19.0	50.0	3.0	1000
003180500001	19.2	34.0	1.5	100
1009540000VR	20.2	30.0	1.0	500
1008450000VR	21.0	30.0	3.0	500
1007490000VR	21.0	36.0	3.0	500
003200000001	21.0	37.0	3.0	100
1007500000VR	21.0	50.0	3.0	500
003200300001	21.2	34.0	1.5	100
1006840000VR	22.2	34.0	1.5	1000
1001770000VR	22.5	39.6	2.4	500
1006860000VR	25.2	40.0	1.7	250
1005230000VR	26.0	35.0	1.0	500
1009720000VR	38.0	41.8	3.0	500

Transparent Washers

SR1927

Polycarbonate

- High transparency fastener



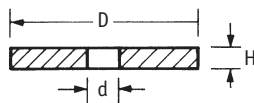
Part Number	Dimensions (mm)				Std Pack Qty
	Size	A	B	C	
173000200022	M2	2.1	4.0	0.5	100
173002600022	M2.6	2.7	6.0	0.5	100
173000300022	M3	3.3	8.0	0.8	100
173000400022	M4	4.5	10.0	0.8	100
173000500022	M5	5.5	12.0	1.0	100
173000600022	M6	6.5	13.0	1.6	100
173000800022	M8	8.5	18.0	1.6	100

Washers, NF E 25-513/25-514

SR 1940

Natural Nylon 6.6

- Refer to standard NF E 25-513/25-514 for guidance purposes only



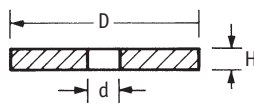
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0040020000VR	M2	2.2	5.5	0.5	1000
0040040000VR	M2.5	2.7	7.0	0.5	1000
490620	M3	3.2	8.0	0.8	1000
490617	M4	4.3	10.0	0.8	1000
0040220000VR	M5	5.3	12.0	1.0	1000
0040290000VR	M6	6.4	14.0	1.2	1000
0040390000VR	M8	8.4	18.0	1.5	1000
0040450000VR	M10	10.5	22.0	2.0	1000
0040530000VR	M12	13.0	27.0	2.5	500
0040550000VR	M14	15.0	30.0	2.5	500
0040640000VR	M16	17.0	32.0	3.0	250
0040650000VR	M18	19.0	36.0	3.0	250
0040700000VR	M20	21.0	40.0	3.0	250
0040750000VR	M24	25.0	49.0	4.0	250
0040800000VR	M30	31.0	60.0	4.0	250

Washers, DIN 433

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 433 for guidance purposes only



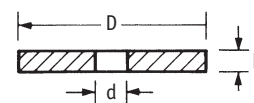
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
041025100001	M2	2.7	5.0	0.5	1000
1010050000VR	M3	3.2	6.0	0.5	1000
041030000001	M3	3.2	6.0	1.0	1000
041050000001	M5	5.4	10.1	1.0	1000
470830	M4	4.3	8.0	0.5	1000
1010260000VR	M5	5.3	9.0	1.0	1000
041060000001	M6	6.4	11.0	1.5	1000
1010360000VR	M8	8.4	15.0	1.6	1000
1010460000VR	M10	10.5	18.0	1.6	1000
1010540000VR	M12	13.0	20.0	2.0	500
003120000001	M12	13.0	24.0	2.5	500
1010640000VR	M14	15.0	24.0	2.5	500
1010700000VR	M16	17.0	28.0	2.5	250
1010750000VR	M20	21.0	34.0	3.0	250
1010780000VR	M24	25.0	39.0	4.0	250
1010800000VR	M30	31.0	50.0	4.0	250

Washers, DIN 125

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 125 for guidance purposes only



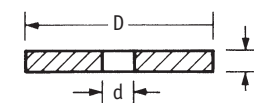
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050010000VR	M2	2.2	5.0	0.3	1000
0050780000VR	M2.5	2.7	6.0	0.5	1000
490614	M3	3.2	7.0	0.5	1000
470826	M3.5	3.7	8.0	0.5	1000
490621	M4	4.3	9.0	0.8	1000
470828	M5	5.3	10.0	1.0	1000
0050320000VR	M6	6.4	12.0	1.6	1000
0050410000VR	M8	8.4	16.0	1.6	1000
0050470000VR	M10	10.5	20.0	2.0	1000
0050550000VR	M12	13.0	24.0	2.5	500
0050610000VR	M14	15.0	30.0	3.0	1000
0050650000VR	M16	17.0	30.0	3.0	250
0050700000VR	M18	19.0	34.0	3.0	250
0051010000VR	M20	21.0	37.0	3.0	250
0051030000VR	M24	25.0	44.0	4.0	250
0051270000VR	M27	28.0	50.0	4.0	250
0051300000VR	M30	31.0	55.5	4.0	250
0051360000VR	M36	37.0	66.0	5.0	250
0051390000VR	M39	40.0	72.0	6.0	250

Washers, DIN 9021

SR 1940

Natural Nylon 6.6

- Refer to standard DIN 9021 for guidance purposes only



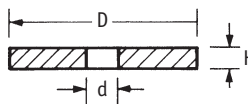
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
490615	M3	3.2	9.0	0.8	1000
490628	M4	4.3	12.0	1.0	1000
1020250000VR	M5	5.3	15.0	1.2	1000
032050100001	M5	5.3	15.0	1.5	500
1020340000VR	M6	6.4	18.0	1.6	1000
1020420000VR	M8	8.4	23.8	2.0	1000
1020480000VR	M10	10.5	30.0	2.5	1000
1020580000VR	M12	13.0	37.0	3.0	500
1020630000VR	M16	17.0	50.0	3.0	250
1020680000VR	M20	22.0	60.0	4.0	250
1020700000VR	M24	26.0	72.0	5.0	250

Black Washers, DIN 125

SR 1940

Black Nylon 6.6

- Refer to dimensional tolerances of DIN 125 for guidance purposes only



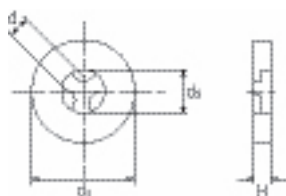
Part Number	Dimensions (mm)				Std Pack Qty
	Size	d	D	H	
0050040001VR	M3	3.2	7.0	0.5	100
0050150001VR	M4	4.3	9.0	0.8	100
0050230001VR	M5	5.3	10.0	1.0	100
0050320001VR	M6	6.4	12.0	1.6	100
0050410001VR	M8	8.4	16.0	1.6	100
0050470001VR	M10	10.5	20.0	2.0	100
0050550001VR	M12	13.0	24.0	2.5	100

Anti-Loss Washers

SR 1945

Natural HDPE

- Hold screws and bolts in place during assembly



Part Number	Size	Dimensions (mm)				Std Pack Qty
		d	d1	d2	H	
1040040900VR	M3	2.5	3.2	8.0	0.8	1000
1040160900VR	M3	2.5	3.2	9.0	0.8	1000
1040170900VR	M3	2.5	3.2	10.0	0.8	1000
1040180900VR	M3	2.5	3.2	12.8	0.8	1000
1040190900VR	M3.5	2.9	3.7	7.0	0.5	1000
497517	M3.5	2.9	3.7	8.0	0.5	1000
497516	M4	3.3	4.3	9.0	0.8	1000
497518	M4	3.3	4.3	10.0	0.8	1000
1040070900VR	M4	3.3	4.3	10.0	0.8	1000
1040220900VR	M4	3.3	4.3	12.8	0.8	1000
497519	M5	4.2	5.3	10.0	1.0	1000
1040080900VR	M5	4.2	5.3	12.0	1.0	1000
1040320900VR	M5	4.2	5.3	20.0	1.0	1000
1040350900VR	M6	4.6	6.2	9.5	1.0	1000
1040340900VR	M6	5.2	6.4	12.0	1.2	1000
1040060900VR	M6	5.2	6.4	12.0	1.6	1000
1040240900VR	M6	5.2	6.4	12.5	1.6	1000
1040090900VR	M6	5.2	6.4	14.0	1.2	1000
1040250900VR	M6	5.2	6.4	15.0	1.6	1000
1040260900VR	M6	5.2	6.4	16.0	1.6	1000
1040270900VR	M6	5.2	6.4	17.0	1.6	1000
1040360900VR	M8	6.6	8.4	12.0	1.6	1000
1040100900VR	M8	6.6	8.4	18.0	1.5	1000
1040280900VR	M10	8.2	10.5	20.0	2.0	1000
1040110900VR	M10	8.2	10.5	22.0	2.0	1000
1040290900VR	M10	8.2	10.5	24.0	2.0	1000
1040140900VR	M12	10.7	13.0	24.0	2.5	500
1040120900VR	M12	10.7	13.0	27.0	2.5	500
1040300900VR	M12	10.7	13.0	30.0	2.5	500
1040130900VR	M16	13.6	17.0	32.0	3.0	250

Anti-Loss Washers

SR 1940

Natural Nylon 6.6

- Insulate against moisture and electricity
- Resist corrosion, abrasion and most chemicals
- Provide full insulation, cushioning and spacing



Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
031025000001	M2	2.7	5.0	1.5	1000
031030000001	M3	3.2	5.5	2.2	1000
003030000001	M3	3.2	7.0	1.4	1000
032030000001	M3	3.2	9.0	1.5	1000
033030000001	M3	3.2	15.0	1.5	500
031040000001	M4	4.3	7.0	2.3	1000
003040000001	M4	4.3	9.0	1.4	1000
032040000001	M4	4.3	12.0	1.4	1000
033040000001	M4	4.3	18.0	2.0	500
031050000001	M5	5.3	8.5	2.8	1000
003050000001	M5	5.3	11.5	1.4	1000
032050000001†	M5	5.3	15.0	1.5	500
031060000001	M6	6.4	10.0	2.8	1000
032060000001†	M6	6.4	18.0	2.0	500
003060000001	M6	6.4	12.5	3.0	100
003100000001*	M10	10.5	21.0	2.5	500
031080000001	M8	8.4	13.0	2.8	500
041080000001	M8	8.4	15.0	1.5	500
033080000001	M8	8.4	40.0	3.0	100

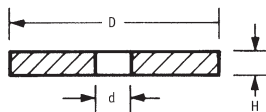
* DIN 125 † DIN 9021

Washers Black TPR

SR 1986

Black TPR

- Refer to dimensional tolerances of DIN 125, DIN 9021 for guidance purposes only



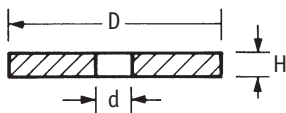
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050042001VR	M3	3.2	7.0	0.5	1000
0040062001VR	M3	3.2	8.0	0.8	1000
1020072001VR	M3	3.2	9.0	0.8	1000
0050152001VR	M4	4.3	9.0	0.8	1000
0040122001VR	M4	4.3	10.0	0.8	1000
1020162001VR	M4	4.3	12.0	1.0	1000
0050232001VR	M5	5.3	10.0	1.0	1000
0040222001VR	M5	5.3	12.0	1.0	1000
1020252001VR	M5	5.3	15.0	1.2	1000
0050322001VR	M6	6.4	12.0	1.6	1000
0040292001VR	M6	6.4	14.0	1.2	1000
1020342001VR	M6	6.4	18.0	1.6	1000
0050412001VR	M8	8.4	16.0	1.6	1000
0040392001VR	M8	8.4	18.0	1.5	1000
1020422001VR	M8	8.4	24.0	2.0	1000
0050472001VR	M10	10.5	20.0	2.0	1000
0040452001VR	M10	10.5	22.0	2.0	1000
1020482001VR	M10	10.5	30.0	2.5	1000
0050552001VR	M12	13.0	24.0	2.5	500
0040532001VR	M12	13.0	27.0	2.5	500
1020582001VR	M12	13.0	37.0	3.0	500
0050612001VR	M14	15.0	30.0	3.0	500
0050652001VR	M16	17.0	30.0	3.0	250
1020632001VR	M16	17.0	50.0	3.0	250
0050702001VR	M18	19.0	34.0	3.0	250
0051012001VR	M20	21.0	37.0	3.0	250

Washers, DIN 125 - PVDF

SR 1907

Natural PVDF

- Refer to standard DIN 125 for guidance purposes only

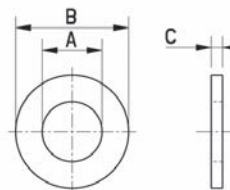


Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050150500VR	M4	4.3	9.0	0.8	100
0050230500VR	M5	5.3	10.0	1.0	100
0050320500VR	M6	6.4	12.0	1.6	100
0050410500VR	M8	8.4	16.0	1.6	100
0050470500VR	M10	10.5	20.0	2.0	100
0050550500VR	M12	13.0	24.0	2.5	100
0050650500VR	M16	17.0	30.0	3.0	100

PEEK® Washer

SR 1929

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



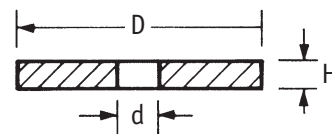
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
185020070409	2.7	6.0	0.5	25
185030070409	3.2	7.0	0.5	25
185040070409	4.3	9.0	0.8	25
185050070409	5.3	10.0	1.0	25
185060070409	6.4	12.5	1.6	25
185080070409	8.4	17.0	1.6	10
185100070409	10.5	21.0	2.0	10

Washers, DIN 125 - PP

SR 1908

Natural Polypropylene

- Refer to standard for guidance purposes only



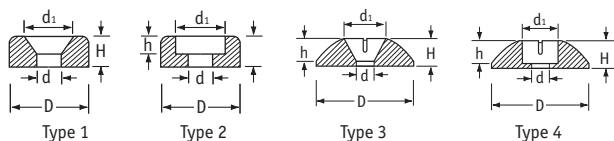
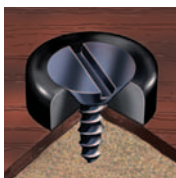
Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
0050150300VR	M4	4.3	9.0	0.8	100
0050230300VR	M5	5.3	10.0	1.0	100
0050320300VR	M6	6.4	12.0	1.6	100
0050410300VR	M8	8.4	16.0	1.6	100
0050470300VR	M10	10.5	20.0	2.0	100
0050550300VR	M12	13.0	24.0	2.5	100

Finishing Washers

SR 1946

Black Nylon 6.6

- Good insulation properties
- High-quality finish
- Excellent protection against damage

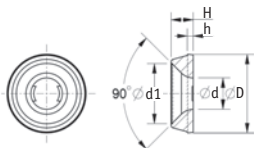


Part Number		Type	Size	Dimensions (mm)					Std Pack Qty
Natural	Black			d	d1	D	H	h	
007102550001*	007102559901*	1	M2.5	2.7	5.0	6.8	2.0	-	500
007202550001†	007202559901†	2	M2.5	2.7	5.0	6.8	2.0	1.0	500
007503050001	007503059901	2	M3	3.2	5.5	6.5	2.0	1.1	500
007303050001	007303059901	3	M3	3.2	7.0	14.0	2.9	-	500
007103050001*	007103059901*	1	M3	3.2	6.0	8.5	2.2	-	500
007203050001†	007203059901†	2	M3	3.2	6.0	8.5	2.2	1.2	500
007403050001	007403059901	4	M3	3.2	5.5	14.0	2.8	1.7	500
007504050001	007504059901	2	M4	4.3	7	8.5	2.2	1.2	500
007404050001	007404059901	4	M4	4.3	7.0	16.0	3.5	2.3	500
007104050001*	007104059901*	1	M4	4.3	8.0	10.5	2.8	-	1000
007204050001†	007204059901†	2	M4	4.3	8.0	10.5	2.8	1.7	1000
007304050001	007304059901	3	M4	4.3	9.0	16.0	3.5	-	500
007405050001	007405059901	4	M5	5.3	8.5	18.0	4.0	2.7	500
007105050001*	007105059901*	1	M5	5.3	10.0	12.7	3.4	-	500
007205050001†	007205059901†	2	M5	5.3	10.0	12.7	3.4	2.2	500
007505050001	007505059901	2	M5	5.3	8.5	10.5	2.8	1.6	500
007305050001	007305059901	3	M5	5.3	11.0	18.0	3.8	-	500
-	1070050001VR	3	M5	5.3	14.0	18.0	3.5	-	1000
007506050001	007506059901	2	M6	6.4	10.0	12.7	3.4	2.1	500
007406050001	007406059901	4	M6	6.4	10.0	22.0	4.9	3.5	500
-	1075050001VR	2	M6	6.4	12.0	15.0	4.0	1.3	1000
007206050001†	007206059901†	2	M6	6.4	12.0	15.0	4.0	2.7	500
007106050001*	007106059901*	1	M6	6.4	12.0	15.0	4.0	-	500
007306050001	007306059901	3	M6	6.4	13.0	22.0	4.5	-	500
007508050001	007508059901	2	M8	8.4	13	15	4.0	2.6	500
007108050001*	007108059901*	1	M8	8.4	16.0	20.0	5.0	-	500
007208050001†	007208059901†	2	M8	8.4	16.0	20.0	5.0	3.5	500

* DIN 95, 97, 963, 964, 965, 966, 7963, 7972, 7982, 7983, 7991, 7995, 7997

† DIN 85, 96, 7971, 7981, 7985, 7996

Refer for guidance only



Type 5

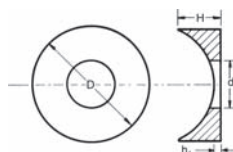
Part Number		Type	Size	Dimensions (mm)					Std Pack Qty
Natural	Black			d	d1	D	H	h	
007009050001	007009059901	5	M3	3.2	7.0	10.2	2.8	1.0	500
007011050001	007011059901	5	M4	4.3	9.0	12.0	3.2	1.0	500
007013050001	007013059901	5	M5	5.3	11.0	14.0	3.8	1.0	500
007015050001	007015059901	5	M6	6.4	13.0	16.0	4.5	1.2	500

Saddle Washers

SR 1943

Nylon

- In Black or Natural
- For assembly of crossed round tubes



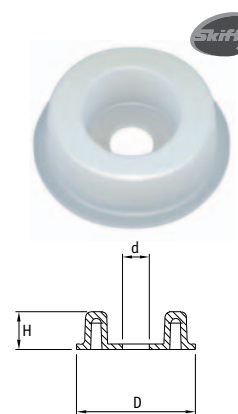
Part Number		Dimensions (mm)				Tube Dia. (mm)	Std Pack Qty
Natural	Black	D	d	H	h		
102011000001	102011059901	10	3.3	4.2	2.0	9-11	500
102013000001	102013059901	13	4.2	5.5	2.2	12-14	500
102014000001	102014059901	13	5.2	5.5	2.2	12-14	500
102016000001	102016059901	16	5.0	6.8	2.4	15-17	500
102019000001	102019059901	19	5.2	8.0	2.7	18-20	100
102020000001	102020059901	19	6.2	8.0	2.7	18-20	100
102022000001	102022059901	22	5.2	9.0	3.0	21-23	100
102023000001	102023059901	22	6.2	9.0	3.0	21-23	100
102024000001	102024059901	22	8.2	9.0	3.0	21-23	100
102025000001	102025059901	25	6.2	10.0	3.1	24-26	100
102026000001	102026059901	25	8.3	10.0	3.1	24-26	100
102028000001	102028059901	28	6.2	11.0	3.3	27-29	100
102029000001	102029059901	28	8.3	11.0	3.3	27-29	100
102032000001	102032059901	32	8.3	12.0	3.4	30-34	100
102033000001	102033059901	32	10.4	12.0	3.4	30-34	100
102055000001	102055059901	40	6.6	13.0	5.0	50-60	50
102056000001	102056059901	40	16.5	12.0	5.0	50-60	50
102057000001	102057059901	40	10.4	14.0	5.0	50-60	50

Headboard Washer

SR 1924

Natural LDPE

- Designed for use in fitting headboard to divan bed
- Prevents headboard screws from damaging wall

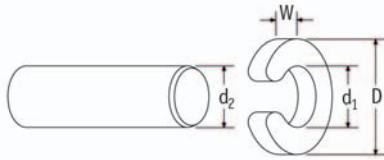


Part Number	Dimensions (mm)			Std Pack Qty
	D	d	H	
110726	36.0	8.4	11.7	2000

Fixing Rings

SR 1938

Red POM



Part Number	Dimensions (mm)				Std Pack Qty
	D	d1	d2	W	
011103000505	6.0	2.5	3.0	2.0	500
011104000505	7.5	3.5	4.0	2.5	500
011105000505	9.0	4.5	5.0	2.5	500
011106000505	11.0	5.3	6.0	3.0	500
011108000505	13.0	7.0	8.0	3.0	500
011110000505	16.0	9.0	10.0	3.5	500
011112000505	19.0	11.0	12.0	4.0	500

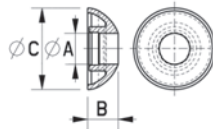
Quick Locking Ring

SR 5739

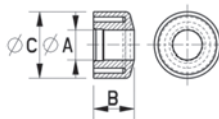
POM



- Natural colour
- Excellent for retaining light weight constructions
- Assembly and dismantling without special tools
- Can be used as slide washer on rotation centres
- Sterilizable



Type 1



Type 2

Part Number	Dimensions (mm)			Type	Std Pack Qty
	A	B	C		
011003000005	3	5	12.5	1	500
011004000005	4	5.5	14.5	1	500
011005000005	5	5.5	14.5	1	500
011006000005	6	6	16	1	500
011006100005	6	8	13	2	500
011007100005	7	8	13	2	500
011008000005	8	5.5	16	1	500
011010000005	10	7.5	21	1	500
011012000005	12	7.5	21	1	500

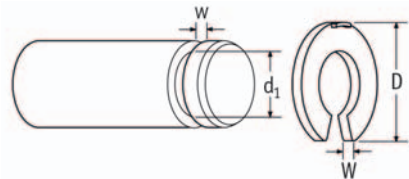
Retaining Rings

SR 1933

Black POM



- For axles with pre-manufactured groove
- Lip for easy assembly and dismantling



Part Number	Dimensions (mm)					Std Pack Qty
	D	d1	W	w	Tube Diameter	
011202359905	6.0	2.3	1.0	1.05	3.0 - 4.0	1000
011203259905	7.0	3.2	1.0	1.05	4.0 - 5.0	500
011204059905	9.0	4.0	1.1	1.15	5.0 - 7.0	500
011205059905	11.0	5.0	1.1	1.15	6.0 - 8.0	500
011206059905	14.0	6.0	1.3	1.35	7.0 - 11.0	500
011207059905	14.0	7.0	1.3	1.35	8.0 - 11.0	500
011209059905	18.5	9.0	1.4	1.5	10.0 - 14.0	500
011212059905	23.0	12.0	1.6	1.7	13.0 - 18.0	500

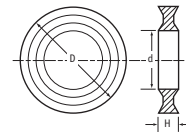
Retaining Washers

SR 1947

Natural Nylon 6



- Lock and seal nuts and bolts in position



Part Number	Size	Dimensions (mm)			Std Pack Qty
		d	D	H	
016002000001	M2	2.1	5	1.7	1000
016002500001	M2.5	2.6	6	2.2	1000
016003000001	M3	3.1	8	2.5	1000
016040000001	M4	4.2	8	2.5	1000
016004000001	M4	4.2	10	2.8	1000
016105000001	M5	5.2	10	2.8	1000
016005000001	M5	5.2	10.7	3	1000
016106000001	M6	6.2	10.7	3	1000
016006000001	M6	6.2	12.7	3.8	500
016108000001	M8	8.2	14	3.7	500
016008000001	M8	8.2	16.2	4.2	500
016110000001	M10	10.2	16	4.2	500
016010000001	M10	10.2	20	5.2	500
016112000001	M12	12.2	20	5	500
016012000001	M12	12.2	24	5.2	100
016114000001	M14	14.2	22	5.5	100
016014000001	M14	14.2	26	5.6	100
016116000001	M16	16.2	25	6	100
016016000001	M16	16.2	30	5.9	100
016020000001	M20	20.3	36	6.8	100

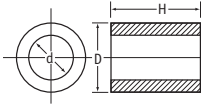
Spacers

SR 1941

Nylon 6.6



- Cost-effective alternative to metal
- Absorb shock and vibration
- Range covers most diameters
- Some sizes available in POM and Polystyrene (PS)



Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
005010162301	-	0.7	2.2	1.6	250
005010762301	-	0.7	2.2	3.2	250
005011362301	-	0.7	2.2	4.8	250
005011962301	-	0.7	2.2	6.4	250
005012562301	-	0.7	2.2	7.9	250
005013162301	-	0.7	2.2	9.5	250
005013762301	-	0.7	2.2	11.1	250
005014362301	-	0.7	2.2	12.7	250
005010262301	-	0.8	2.2	1.6	250
005010862301	-	0.8	2.2	3.2	250
005011462301	-	0.8	2.2	4.8	250
005012062301	-	0.8	2.2	6.4	250
005012662301	-	0.8	2.2	7.9	250
005013262301	-	0.8	2.2	9.5	250
005013862301	-	0.8	2.2	11.1	250
005014462301	-	0.8	2.2	12.7	250
005010362301	-	0.8	3.2	1.6	250
005010962301	-	0.8	3.2	3.2	250
005011562301	-	0.8	3.2	4.8	250
005012162301	-	0.8	3.2	6.4	250
005012762301	-	0.8	3.2	7.9	250
005012462301	-	1.6	4.8	6.4	250
005013062301	-	1.6	4.8	7.9	250
005013662301	-	1.6	4.8	9.5	250
005014262301	-	1.6	4.8	11.1	250
005150000005*	005150059905*	2.2	4.0	2.0	1000
005150000014#	005150059914#	2.2	4.0	2.0	1000
005150600005*	005150659905*	2.2	4.0	3.0	1000
005150600014#	005150659914#	2.2	4.0	3.0	1000
005151200005*	005151259905*	2.2	4.0	4.0	1000
005151200014#	005151259914#	2.2	4.0	4.0	1000
005151800005*	005151859905*	2.2	4.0	5.0	1000
005151800014#	005151859914#	2.2	4.0	5.0	1000
005152400014#	005152459914#	2.2	4.0	6.0	1000
005153600005*	005153659905*	2.2	4.0	8.0	1000
005153600014#	005153659914#	2.2	4.0	8.0	1000
005154800005*	005154859905*	2.2	4.0	10.0	1000
005154800014#	005154859914#	2.2	4.0	10.0	1000
005156000005*	005156059905*	2.2	4.0	12.0	1000
005156000014#	005156059914#	2.2	4.0	12.0	1000
005157800005*	005157859905*	2.2	4.0	15.0	1000
005157800014#	005157859914#	2.2	4.0	15.0	1000
005159600005*	005159659905*	2.2	4.0	18.0	1000
005159600014#	005159659914#	2.2	4.0	18.0	1000
005160800005*	005160859905*	2.2	4.0	20.0	1000
005160800014#	005160859914#	2.2	4.0	20.0	1000
005163800005*	005163859905*	2.2	4.0	25.0	1000
005163800014#	005163859914#	2.2	4.0	25.0	1000
005166800005*	005166859905*	2.2	4.0	30.0	1000
005166800014#	005166859914#	2.2	4.0	30.0	1000
1113430000VR	-	2.5	5.0	8.0	1000
005200000005*	005200059905*	2.6	4.0	2.0	1000
005203000005*	005203059905*	2.6	4.0	3.0	1000
005206000005*	005206059905*	2.6	4.0	5.0	1000
005209000005*	005209059905*	2.6	4.0	7.5	1000

*POM #PS

Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
005212000005*	005212059905*	2.6	4.0	10.0	1000
005215000005*	005215059905*	2.6	4.0	15.0	1000
005218000005*	005218059905*	2.6	4.0	20.0	1000
005221000005*	005221059905*	2.6	4.0	25.0	1000
005224000005*	005224059905*	2.6	4.0	30.0	1000
005237000005*	005237059905*	2.6	5.0	2.0	1000
005240000005*	005240059905*	2.6	5.0	3.0	1000
005243000005*	005243059905*	2.6	5.0	5.0	1000
005246000005*	005246059905*	2.6	5.0	7.5	1000
005249000005*	005249059905*	2.6	5.0	10.0	1000
005252000005*	005252059905*	2.6	5.0	15.0	1000
005255000005*	005255059905*	2.6	5.0	20.0	1000
005258000005*	005258059905*	2.6	5.0	25.0	1000
005261000005*	005261059905*	2.6	5.0	30.0	1000
1110760000VR	-	3.1	6.0	5.0	1000
005274000005*	005274059905*	3.1	5.0	2.0	1000
005277000005*	005277059905*	3.1	5.0	3.0	1000
005280000005*	005280059905*	3.1	5.0	5.0	1000
005283000005*	005283059905*	3.1	5.0	7.5	1000
005286000005*	005286059905*	3.1	5.0	10.0	1000
005289000005*	005289059905*	3.1	5.0	15.0	1000
005292000005*	005292059905*	3.1	5.0	20.0	1000
005295000005*	005295059905*	3.1	5.0	25.0	1000
005298000005*	005298059905*	3.1	5.0	30.0	1000
005311000002	005311059902	3.1	6.0	2.0	1000
005314000002	005314059902	3.1	6.0	3.0	1000
005315500002	005315559902	3.1	6.0	4.0	1000
005317000002	005317059902	3.1	6.0	5.0	1000
005318200002	005318259902	3.1	6.0	6.0	1000
005320000002	005320059902	3.1	6.0	7.5	1000
005320600002	005320659902	3.1	6.0	8.0	1000
005323000002	005323059902	3.1	6.0	10.0	1000
005324200002	005324259902	3.1	6.0	12.0	1000
005326000002	005326059902	3.1	6.0	15.0	1000
005327800002	005327859902	3.1	6.0	18.0	500
005329000002	005329059902	3.1	6.0	20.0	500
005332000002	005332059902	3.1	6.0	25.0	500
005335000002	005335059902	3.1	6.0	30.0	500
005336500002	005336559902	3.1	6.0	35.0	500
005338000002	005338059902	3.1	6.0	40.0	500
005348000002	005348059902	3.1	8.0	3.0	500
005351000002	005351059902	3.1	8.0	5.0	500
005354000002	005354059902	3.1	8.0	7.5	500
005357000002	005357059902	3.1	8.0	10.0	500
005360000002	005360059902	3.1	8.0	15.0	500
005363000002	005363059902	3.1	8.0	20.0	500
005366000002	005366059902	3.1	8.0	25.0	500
005369000002	005369059902	3.1	8.0	30.0	500
005371200002	005371259902	3.4	6.0	2.0	500
005371200014#	005371259914#	3.4	6.0	2.0	500
005371400002	005371459902	3.4	6.0	3.0	500
005371400014#	005371459914#	3.4	6.0	3.0	500
005371600002	005371659902	3.4	6.0	4.0	500
005371600014#	005371659914#	3.4	6.0	4.0	500
005371800002	005371859902	3.4	6.0	5.0	500
005371800014#	005371859914#	3.4	6.0	5.0	500
005372000002	005372059902	3.4	6.0	6.0	500
005372000014#	005372059914#	3.4	6.0	6.0	500
005372400002	005372459902	3.4	6.0	8.0	500
005372400014#	005372459914#	3.4	6.0	8.0	500
005372800002	005372859902	3.4	6.0	10.0	500
005372800014#	005372859914#	3.4	6.0	10.0	500
005373200002	005373259902	3.4	6.0	12.0	500
005373200014#	005373259914#	3.4	6.0	12.0	500
005373800002	005373859902	3.4	6.0	15.0	500
005373800014#	005373859914#	3.4	6.0	15.0	500
005374400002	005374459902	3.4	6.0	18.0	500
005374400014#	005374459914#	3.4	6.0	18.0	500
005374800002	005374859902	3.4	6.0	20.0	500
005374800014#	005374859914#	3.4	6.0	20.0	500
005375800002	005375859902	3.4	6.0	25.0	500
005375800014#	005375859914#	3.4	6.0	25.0	500

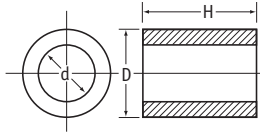
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WASHERS, SPACERS AND BUSHES

Spacers *CONTINUED*

SR 1941

Nylon 6.6



Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
005376800002	005376859902	3.4	6.0	30.0	250
005376800014#	005376859914#	3.4	6.0	30.0	500
005377800002	005377859902	3.4	6.0	35.0	250
005377800014#	005377859914#	3.4	6.0	35.0	250
005378800002	005378859902	3.4	6.0	40.0	250
005378800014#	005378859914#	3.4	6.0	40.0	250
1110390000VR	-	3.5	6.0	5.0	1000
005382000002	005382059902	3.6	6.0	2.0	500
005385000002	005385059902	3.6	6.0	3.0	500
005386500002	005386559902	3.6	6.0	4.0	500
005388000002	005388059902	3.6	6.0	5.0	500
005389200002	005389259902	3.6	6.0	6.0	500
005391000002	005391059902	3.6	6.0	7.5	500
0052090000005*	0052090599005*	2.6	4.0	7.5	1000
005391600002	005391659902	3.6	6.0	8.0	500
111170000VR	005394059902	3.6	6.0	10.0	500
005395200002	005395259902	3.6	6.0	12.0	500
1110950000VR	005397059902	3.6	6.0	15.0	500
005398800002	005398859902	3.6	6.0	18.0	500
1110960000VR	005400059902	3.6	6.0	20.0	500
005403000002	005403059902	3.6	6.0	25.0	500
1110980000VR	005406059902	3.6	6.0	30.0	500
1116000000VR	-	4.0	8.0	8.0	100
1115950000VR	-	4.15	8.0	8.0	100
005419000002	005419059902	4.2	8.0	3.0	500
005419000014#	005419059914#	4.2	8.0	3.0	500
1114160000VR	005420559902	4.2	8.0	4.0	500
005420500014#	005420559914#	4.2	8.0	4.0	500
005422000002	005422059902	4.2	8.0	5.0	500
005422000014#	005422059914#	4.2	8.0	5.0	500
005423200002	005423259902	4.2	8.0	6.0	500
005423200014#	005423259914#	4.2	8.0	6.0	500
1114170000VR	-	4.2	8.0	7.0	1000
1110580000VR	005425059902	4.2	8.0	7.5	500
1111020000VR	005425659902	4.2	8.0	8.0	500
005425600014#	005425659914#	4.2	8.0	8.0	500
1114180000VR	-	4.2	8.0	9.0	1000
1110590000VR	005428059902	4.2	8.0	10.0	500
005428000014#	005428059914#	4.2	8.0	10.0	500
1114190000VR	-	4.2	8.0	11.0	1000
005429200002	005429259902	4.2	8.0	12.0	500
005429200014#	005429259914#	4.2	8.0	12.0	500
1114200000VR	-	4.2	8.0	13.0	1000
1114210000VR	-	4.2	8.0	14.0	1000
1110610000VR	005431059902	4.2	8.0	15.0	500
005431000014#	005431059914#	4.2	8.0	15.0	500
1116510000VR	-	4.2	8.0	16.0	1000
1116520000VR	-	4.2	8.0	17.0	1000
1116530000VR	005432859902	4.2	8.0	18.0	500
005432800014#	005432859914#	4.2	8.0	18.0	500
1116540000VR	-	4.2	8.0	19.0	1000
1110620000VR	005434059902	4.2	8.0	20.0	500
005434000014#	005434059914#	4.2	8.0	20.0	500
1110630000VR	005437059902	4.2	8.0	25.0	250
005437000014#	005437059914#	4.2	8.0	25.0	500

*POM #PS

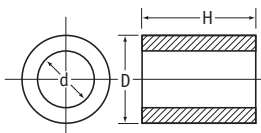
Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
1110640000VR	005440059902	4.2	8.0	30.0	250
005440000014#	005440059914#	4.2	8.0	30.0	500
005441000002	005441059902	4.2	8.0	35.0	250
005442000002	005442059902	4.2	8.0	40.0	250
005412500002	005412559902	4.7	6.2	5.0	500
005453000002	005453059902	5.2	10.0	3.0	500
005453000014#	005453059914#	5.2	10.0	3.0	500
1114390000VR	005454559902	5.2	10.0	4.0	500
005454500014#	005454559914#	5.2	10.0	4.0	500
005456000002	005456059902	5.2	10.0	5.0	500
005456000014#	005456059914#	5.2	10.0	5.0	500
1111200000VR	005457259902	5.2	10.0	6.0	500
005457200014#	005457259914#	5.2	10.0	6.0	500
1114400000VR	-	5.2	10.0	7.0	1000
1110670000VR	005459059902	5.2	10.0	7.5	250
1111210000VR	005459659902	5.2	10.0	8.0	250
005459600014#	005459659914#	5.2	10.0	8.0	500
1114410000VR	-	5.2	10.0	9.0	1000
1110680000VR	005462059902	5.2	10.0	10.0	250
005462000014#	005462059914#	5.2	10.0	10.0	500
1114420000VR	-	5.2	10.0	11.0	1000
1111230000VR	005463259902	5.2	10.0	12.0	250
005463200014#	005463259914#	5.2	10.0	12.0	500
1114430000VR	-	5.2	10.0	13.0	1000
1114440000VR	-	5.2	10.0	14.0	1000
1110690000VR	005465059902	5.2	10.0	15.0	250
005465000014#	005465059914#	5.2	10.0	15.0	500
1114450000VR	-	5.2	10.0	16.0	1000
1114460000VR	-	5.2	10.0	17.0	1000
1114480000VR	005466859902	5.2	10.0	18.0	250
005466800014#	005466859914#	5.2	10.0	18.0	500
1114490000VR	-	5.2	10.0	19.0	1000
005468000002	005468059902	5.2	10.0	20.0	250
005468000014#	005468059914#	5.2	10.0	20.0	500
005471000002	005471059902	5.2	10.0	25.0	250
005471000014#	005471059914#	5.2	10.0	25.0	500
1110720000VR	005474059902	5.2	10.0	30.0	250
005474000014#	005474059914#	5.2	10.0	30.0	500
005475000002	005475059902	5.2	10.0	35.0	250
005476000002	005476059902	5.2	10.0	40.0	250
005486500002	005486559902	5.2	18.0	8.0	250
1140540000VR	-	6.1	8.0	4.2	1000
1140550000VR	-	6.1	8.0	6.0	1000
005487000002	005487059902	6.2	10.0	3.0	500
1114500000VR	-	6.2	10.0	4.0	1000
005490000002	005490059902	6.2	10.0	5.0	500
1114510000VR	-	6.2	10.0	6.0	1000
1114520000VR	-	6.2	10.0	7.0	1000
005493000002	005493059902	6.2	10.0	7.5	250
1114530000VR	-	6.2	10.0	8.0	1000
1114540000VR	-	6.2	10.0	9.0	1000
005496000002	005496059902	6.2	10.0	10.0	250
1114550000VR	-	6.2	10.0	11.0	1000
1114560000VR	-	6.2	10.0	12.0	1000
1114570000VR	-	6.2	10.0	13.0	1000
1114580000VR	-	6.2	10.0	14.0	1000
1111380000VR	005499059902	6.2	10.0	15.0	250
1114590000VR	-	6.2	10.0	16.0	1000
1114600000VR	-	6.2	10.0	17.0	1000
1114610000VR	-	6.2	10.0	18.0	1000
1114620000VR	-	6.2	10.0	19.0	1000
005502000002	005502059902	6.2	10.0	20.0	250
005505000002	005505059902	6.2	10.0	25.0	100
005508000002	005508059902	6.2	10.0	30.0	250
005509000002	005509059902	6.2	10.0	35.0	250
005511000002	005511059902	6.2	10.0	40.0	250
1115890000VR	-	6.2	12.0	25.0	1000
005521000002	005521059902	6.3	15.0	3.0	250
005524000002	005524059902	6.3	15.0	5.0	250
1111440000VR	005527059902	6.3	15.0	7.5	250
1111450000VR	005530059902	6.3	15.0	10.0	250
1111460000VR	005533059902	6.3	15.0	15.0	250

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Spacers *CONTINUED*

SR 1941

Nylon 6.6



Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
1110910000VR	005536059902	6.3	15.0	20.0	100
1111480000VR	005539059902	6.3	15.0	25.0	100
005542000002	005542059902	6.3	15.0	30.0	100
005543000002	005543059902	6.3	15.0	35.0	100
005544000002	005544059902	6.3	15.0	40.0	100
005555000002	005555059902	8.2	12.0	3.0	500
005558000002	005558059902	8.2	12.0	5.0	500
1111600000VR	005561059902	8.2	12.0	7.5	500
1110890000VR	005564059902	8.2	12.0	10.0	250
1111620000VR	005567059902	8.2	12.0	15.0	250
1111630000VR	005570059902	8.2	12.0	20.0	250
1111640000VR	005573059902	8.2	12.0	25.0	250
1111650000VR	005576059902	8.2	12.0	30.0	100
005578000002	005578059902	8.2	12.0	35.0	100
005580000002	005580059902	8.2	12.0	40.0	100
005587000002	005587059902	8.2	15.0	4.5	250
1001440000VR	-	8.2	16.0	4.0	1000
1110860000VR	-	8.2	16.0	5.0	1000
1110920000VR	-	8.2	16.0	6.0	500
1115030000VR	-	8.2	16.0	7.0	1000
1115300000VR	-	8.2	16.0	8.0	1000
1115040000VR	-	8.2	16.0	9.0	1000
1115400000VR	-	8.2	16.0	10.0	1000
1115050000VR	-	8.2	16.0	11.0	1000
1115500000VR	-	8.2	16.0	12.0	1000
1115060000VR	-	8.2	16.0	13.0	1000
1115070000VR	-	8.2	16.0	14.0	1000
1115600000VR	-	8.2	16.0	15.0	1000
1115080000VR	-	8.2	16.0	16.0	1000
1115090000VR	-	8.2	16.0	17.0	1000
1115100000VR	-	8.2	16.0	18.0	1000
1115110000VR	-	8.2	16.0	19.0	1000
1115170000VR	-	8.2	16.0	20.0	1000
1117880000VR	-	8.2	16.0	21.0	1000
1117890000VR	-	8.2	16.0	22.0	1000
1117900000VR	-	8.2	16.0	23.0	1000
1117910000VR	-	8.2	16.0	24.0	1000
1117920000VR	-	8.2	16.0	25.0	1000
1117930000VR	-	8.2	16.0	26.0	1000
1117940000VR	-	8.2	16.0	27.0	1000
1117950000VR	-	8.2	16.0	28.0	1000
1117960000VR	-	8.2	16.0	29.0	1000
1117970000VR	-	8.2	16.0	30.0	1000
005589000002	005589059902	8.2	18.0	3.0	100
005592000002	005592059902	8.2	18.0	5.0	100
005595000002	005595059902	8.2	18.0	7.5	100
005598000002	005598059902	8.2	18.0	10.0	100
005601000002	005601059902	8.2	18.0	15.0	100
005604000002	005604059902	8.2	18.0	20.0	100
005607000002	005607059902	8.2	18.0	25.0	100
005610000002	005610059902	8.2	18.0	30.0	100
005610500002	005610559902	8.2	18.0	35.0	500
005611000002	005611059902	8.2	18.0	40.0	500
1116100000VR	-	10.0	12.0	6.0	1000
1140740000VR	-	10.0	21.0	17.0	1000

*POM #PS

Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
1001560000VR	-	10.2	20.0	4.0	1000
1115940000VR	-	10.2	20.0	4.5	1000
1111750000VR	-	10.2	20.0	5.0	1000
1111760000VR	-	10.2	20.0	6.0	1000
1115200000VR	-	10.2	20.0	7.0	1000
1115210000VR	-	10.2	20.0	8.0	1000
1115220000VR	-	10.2	20.0	9.0	1000
1111780000VR	-	10.2	20.0	10.0	1000
1115230000VR	-	10.2	20.0	11.0	1000
1111790000VR	-	10.2	20.0	12.0	1000
1115240000VR	-	10.2	20.0	13.0	1000
1115250000VR	-	10.2	20.0	14.0	1000
1111800000VR	-	10.2	20.0	15.0	1000
1115260000VR	-	10.2	20.0	16.0	1000
1115270000VR	-	10.2	20.0	17.0	1000
1115280000VR	-	10.2	20.0	18.0	1000
1115290000VR	-	10.2	20.0	19.0	1000
1111810000VR	-	10.2	20.0	20.0	1000
1118440000VR	-	10.2	20.0	21.0	1000
1118450000VR	-	10.2	20.0	22.0	1000
1118460000VR	-	10.2	20.0	23.0	1000
1118470000VR	-	10.2	20.0	24.0	1000
1118480000VR	-	10.2	20.0	25.0	500
1118490000VR	-	10.2	20.0	26.0	1000
1118500000VR	-	10.2	20.0	27.0	1000
1118510000VR	-	10.2	20.0	28.0	1000
1118520000VR	-	10.2	20.0	29.0	1000
1118530000VR	-	10.2	20.0	30.0	1000
005623000002	005623059902	10.3	15.0	3.0	250
005626000002	005626059902	10.3	15.0	5.0	250
005629000002	005629059902	10.3	15.0	7.5	250
005632000002	005632059902	10.3	15.0	10.0	250
005635000002	005635059902	10.3	15.0	15.0	250
005638000002	005638059902	10.3	15.0	20.0	100
005641000002	005641059902	10.3	15.0	25.0	100
005644000002	005644059902	10.3	15.0	30.0	100
005645000002	005645059902	10.3	15.0	35.0	100
005645200002	005645259902	10.3	15.0	36.5	100
005646000002	005646059902	10.3	15.0	40.0	100
005660000002	005660059902	10.6	22.0	5.0	100
005663000002	005663059902	10.6	22.0	10.0	50
005669000002	005669059902	10.6	22.0	15.0	50
005671000002	005671059902	10.6	22.0	20.0	50
005675000002	005675059902	10.6	22.0	25.0	50
005678000002	005678059902	10.6	22.0	30.0	50
005681000002	005681059902	10.6	22.0	35.0	50
005684000002	005684059902	10.6	22.0	40.0	50
005687000002	005687059902	10.6	22.0	45.0	50
005690000002	005690059902	10.6	22.0	50.0	25
005690500002	005690559902	10.6	22.0	55.0	25
005691000002	005691059902	10.6	22.0	60.0	25
005691500002	005691559902	10.6	22.0	65.0	25
005692000002	005692059902	10.6	22.0	70.0	25
005692500002	005692559902	10.6	22.0	75.0	25
005693000002	005693059902	10.6	22.0	80.0	25
005700500002	005700559902	11.2	18.0	6.0	100
1112430000VR	-	12.0	23.0	4.0	1000
1115870000VR	-	12.0	30.0	7.0	1000
005740000002	005740059902	12.6	25.0	5.0	100
005743000002	005743059902	12.6	25.0	10.0	50
005746000002	005746059902	12.6	25.0	15.0	50
005749000002	005749059902	12.6	25.0	20.0	50
005752000002	005752059902	12.6	25.0	25.0	50
005755000002	005755059902	12.6	25.0	30.0	50
005758000002	005758059902	12.6	25.0	35.0	50
005761000002	005761059902	12.6	25.0	40.0	50
005764000002	005764059902	12.6	25.0	45.0	50
005767000002	005767059902	12.6	25.0	50.0	25
005768000002	005768059902	12.6	25.0	55.0	25
005769000002	005769059902	12.6	25.0	60.0	25
005770000002	005770059902	12.6	25.0	65.0	25
005771000002	005771059902	12.6	25.0	70.0	25

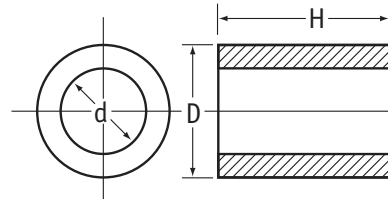
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Spacers *CONTINUED*

SR 1941

Nylon 6.6



Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
005772000002	005772059902	12.6	25.0	75.0	25
005773000002	005773059902	12.6	25.0	80.0	25
005703000002	005703059902	12.8	18.0	3.0	100
005706000002	005706059902	12.8	18.0	5.0	100
1112020000VR	005709059902	12.8	18.0	7.5	100
1112030000VR	005712059902	12.8	18.0	10.0	100
1112040000VR	005715059902	12.8	18.0	15.0	100
1112050000VR	005718059902	12.8	18.0	20.0	100
005721000002	005721059902	12.8	18.0	25.0	100
1112070000VR	005724059902	12.8	18.0	30.0	100
005726000002	005726059902	12.8	18.0	35.0	100
005728000002	005728059902	12.8	18.0	40.0	100
1115880000VR	-	16.0	30.0	7.0	1000
005819600002	005819659902	16.5	25.0	5.0	100
005821600002	005821659902	16.5	25.0	10.0	50
005823600002	005823659902	16.5	25.0	15.0	50
005825600002	005825659902	16.5	25.0	20.0	50

Part Number		Dimensions (mm)			Std Pack Qty
Natural	Black	d	D	H	
005827600002	005827659902	16.5	25.0	25.0	50
005829600002	005829659902	16.5	25.0	30.0	50
005831600002	005831659902	16.5	25.0	35.0	50
005833600002	005833659902	16.5	25.0	40.0	50
005835600002	005835659902	16.5	25.0	45.0	50
005837600002	005837659902	16.5	25.0	50.0	50
005839600002	005839659902	16.5	25.0	55.0	50
005841600002	005841659902	16.5	25.0	60.0	50
005843600002	005843659902	16.5	25.0	65.0	50
005845600002	005845659902	16.5	25.0	70.0	25
005847600002	005847659902	16.5	25.0	75.0	25
005849600002	005849659902	16.5	25.0	80.0	25
1112420000VR	-	20.0	32.0	4.0	500
1115970000VR	-	20.0	39.0	4.0	500
1113450000VR	-	20.0	44.0	4.0	500
1115990000VR	-	25.0	31.3	4.0	500

*POM #PS

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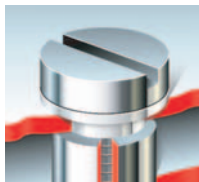
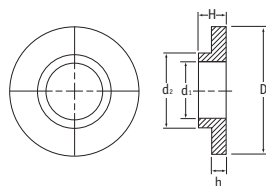
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Insulation Sleeves

SR 1948

Natural Nylon 6

- Prevent contact with conducting materials
- Help prevent parts vibrating loose
- Accurately locate and space assemblies

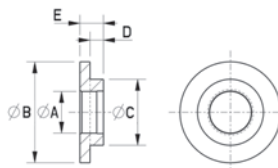


Part Number	Dimensions (mm)					Std Pack Qty
	d1	d2	D	H	h	
018025000001	2.6	3.9	10.0	3.0	1.3	1000
018030000001	3.1	3.9	10.0	3.0	1.3	1000
018030100001	3.1	4.9	3.1	3.0	1.3	1000
018030200001	3.1	5.9	10.0	3.0	1.3	1000
018030300001	3.1	6.9	15.0	3.5	1.5	500
018030400001	3.1	7.9	15.0	3.5	1.5	500
018040100001	4.2	5.9	10.0	3.0	1.3	1000
018040200001	4.2	6.9	15.0	3.0	1.5	500
018040300001	4.2	7.9	15.0	3.5	1.5	500
018040400001	4.2	8.9	15.0	3.5	1.5	500
018040500001	4.2	9.9	15.0	3.5	1.5	500
018040700001	4.2	11.9	18.0	3.5	5	500
018050000001	5.2	5.9	10.0	3.0	1.3	500
018050100001	5.2	6.9	15.0	3.5	1.5	500
018060200001	5.2	7.9	15.0	3.5	1.5	500
018050300001	5.2	8.9	15.0	3.5	1.5	500
018050400001	5.2	9.9	15.0	3.5	1.5	500
018050500001	5.2	10.9	18.0	3.5	1.5	500
018060000001	6.2	6.9	15.0	3.5	1.5	500
018060200001	6.2	8.9	15.0	3.5	1.5	500
018060300001	6.2	9.9	15.0	3.5	1.5	500
018060500001	6.2	11.9	18.0	3.5	1.5	500
018080000001	8.2	8.9	15.0	3.5	1.5	500
018080100001	8.2	9.9	15.0	3.5	1.5	500
018080200001	8.2	10.9	18.0	3.5	1.5	500
018080300001	8.2	11.9	18.0	3.5	1.5	500
018100000001	10.2	10.9	18.0	3.5	1.5	500
018100100001	10.2	11.9	18.0	3.5	1.5	500
018120100001	12.2	14.8	25.0	4.0	2.0	500
018120200001	12.2	15.8	25.0	4.0	2.0	500
018120300001	12.2	17.8	25.0	4.0	2.0	500
018140000001	14.2	15.8	25.0	4.0	2.0	500
018140100001	14.2	17.8	25.0	4.0	2.0	500
018160000001	16.2	17.8	25.0	4.0	2.0	500

Insulation Sleeves

SR 1948

Black Nylon and Glass Fibre Compound



Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
312083259935	2.1	8	4.5	4.5	5.5	250
312083959935	2.6	8	4.5	1.6	4.2	250
312080259935	2.6	8	4.8	1.1	2.1	250
312083359935	2.7	5	3.2	1.4	2.4	250
312081259935	3	5.5	3.5	2.5	3.5	250
312084959935	3	5.9	3.5	0.6	1.8	250
312084359935	3.1	10	3.4	8	9	250
312083659935	3.1	6	3.5	1.3	2.3	250
312081959935	3.1	7.5	3.5	1.3	2.3	250
312080159935	3.1	7.5	3.5	2.5	3.5	250
312081059935	3.1	7.5	3.5	2.5	6.5	250
312083859935	3.1	7.5	3.9	3.5	4.5	250
312081459935	3.1	7.5	3.9	4.5	6	250
312084659935	3.1	10	4.2	8	10	250
312080959935	3.5	7	4.9	7.4	8.2	250
312080659935	3.5	7	5.1	2.2	3	250
312084259935	4	10	4.4	8	9	250
312085059935	4	9.3	6.3	1.3	2.5	250
312084759935	4.1	10	5.2	10	12	250
312083159935	4.5	8	6	3.2	4	250
312080459935	4.5	15.7	9.7	8	13	250
312082159935	5.1	12	6.4	15	16	250
312084459935	5.1	12	6.4	15	17	250
312082859935	5.2	12	5.5	2	3	250
312080859935	5.2	12	5.5	4	5	250
312082659935	5.2	12	6.2	10	11	250
312081659935	5.2	12	6.9	8	11	250
312082059935	6.1	12	7.8	15	16	250
312084559935	6.1	12	7.8	15	17	250
312081759935	6.2	12	6.5	2	3	250
312081159935	6.2	12	6.5	4	4.5	250
312080759935	6.2	12	6.5	4	5	250
312082759935	6.2	12	7.2	10	11	250
312082559935	6.1	12	7.9	1	2	250
312082459935	6.2	12	7.9	2	4	250
312081559935	6.2	12	7.9	8	11	250
312081859935	6.4	16	10	2.3	3.5	250
312083459935	6.5	13	9.6	1.3	1.9	100
312080559935	6.5	25	13	6	10.5	100
312081359935	6.5	25	13	8.5	13	100
312083559935	8.2	19	9.4	1.7	2.5	100
312082359935	8.2	14	9.9	16	18	100
312082259935	8.5	25	12.8	9	13.5	100
312080359935	8.5	25	13	6	10.5	100
312083759935	10.2	16	11	1	2	250
312082959935	10.2	28	12.5	2.5	3.7	250
312084059935	10.2	28	17.5	2.5	6.5	100
312084159935	10.5	21	14.5	32	35	100
312083059935	12.5	20	16	1	2	250
312084859935	12.5	21	14.5	32.5	35.5	100

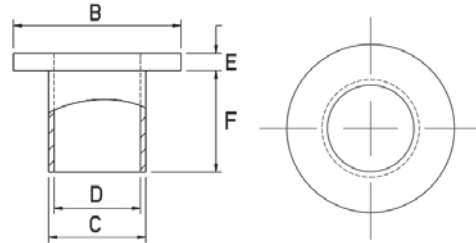


Screw Insulators

SR5743

Natural Nylon

- Resistant to acids
- Vibration damping properties
- Flame resistant material: UL94 V2
- To be used as screw insulators and in bushing applications



Part Number	Thread Size	Dimensions (mm)					Std Pack Qty
		B	C	D	E	F	
290202000002	M2	4.6	3	2.3	1.2	0.8	100
290204000002	M2	4.6	3	2.3	1.2	1.6	100
290206000002	M2	4.6	3	2.3	1.2	2.4	100
290402000002	M2.5	6	3.7	2.9	1.2	0.8	100
290403000002	M2.5	6	3.7	2.9	1.2	1.2	100
290404000002	M2.5	6	3.7	2.9	1.2	1.6	100
290405000002	M2.5	6.4	3.6	2.9	1.2	2.1	100
290406000002	M2.5	6	3.7	2.9	1.2	2.4	100
290408000002	M2.5	6	3.7	2.9	1.2	3.2	100
290401000002	M2.5	6	3.7	2.9	1.2	4	100
290401200002	M2.5	6	3.7	2.9	1.2	4.7	100
290401600002	M2.5	6	3.7	2.9	1.2	6.4	100
290402400002	M2.5	6	3.7	2.9	1.2	9.5	100
290602000002	M3.5	7.4	4.3	3.6	1.2	0.8	100
290604000002	M3.5	7.4	4.3	3.6	1.2	1.6	100
290606000002	M3.5	7.4	4.3	3.6	1.2	2.4	100
290608000002	M3.5	7.4	4.3	3.6	1.2	3.2	100
290601200002	M3.5	7.4	4.3	3.6	1.2	4.7	100
290601600002	M3.5	7.4	4.3	3.6	1.2	6.4	100
290602400002	M3.5	7.4	4.3	3.6	1.2	9.5	100
290603200002	M3.5	7.4	4.3	3.6	1.2	12.7	100
290802000002	M4	8.7	5.2	4.4	1.6	0.8	100
290804000002	M4	8.7	5.2	4.4	1.6	1.6	100

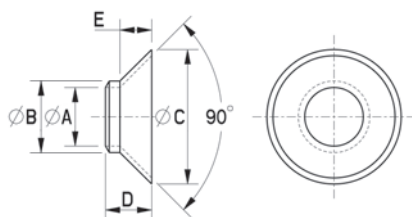
Part Number	Thread Size	Dimensions (mm)					Std Pack Qty
		B	C	D	E	F	
290806000002	M4	8.7	5.2	4.4	1.6	2.4	100
290808000002	M4	8.7	5.2	4.4	1.6	3.2	100
290801200002	M4	8.7	5.2	4.4	1.6	4.7	100
290801600002	M4	8.7	5.2	4.4	1.6	6.4	100
290802400002	M4	8.7	5.2	4.4	1.6	9.5	100
290803200002	M4	8.7	5.2	4.4	1.6	12.7	100
290102000002	M5	10.1	6.6	5.1	1.6	0.8	100
290104000002	M5	10.1	6.6	5.1	1.6	1.6	100
290106000002	M5	10.1	6.6	5.1	1.6	2.4	100
290108000002	M5	10.1	6.6	5.1	1.6	3.2	100
290101200002	M5	10.1	6.6	5.1	1.6	4.7	100
290101600002	M5	10.1	6.6	5.1	1.6	6.4	100
290102400002	M5	10.1	6.6	5.1	1.6	9.5	100
290103200002	M5	10.1	6.6	5.1	1.6	12.7	100
290142000002	M6	13	7.9	6.6	1.7	0.8	100
290144000002	M6	13	7.9	6.6	1.7	1.6	100
290146000002	M6	13	7.9	6.6	1.7	2.4	100
290141200002	M6	13	7.9	6.6	1.7	4.7	100
290141600002	M6	13	7.9	6.6	1.7	6.4	100
290142400002	M6	13	7.9	6.6	1.7	9.5	100
290143200002	M6	13	7.9	6.6	1.7	12.7	100
290166000002	M8	15.7	9.1	8.1	1.6	2.4	100
290161200002	M8	15.7	9.1	8.1	1.6	4.7	100
290161600002	M8	15.7	9.1	8.1	1.6	6.4	100

Countersunk Insulation Sleeve

SR 6441

Natural Nylon

- Frequently applied in electro technical environments
- Compulsory by law in many countries
- Prevents electrical corrosion with countersunk head screws



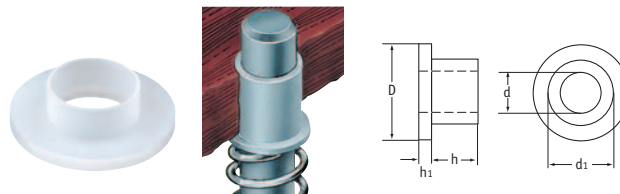
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
083030200001	3.1	4.9	8.2	3.7	1.7	500
083040200001	4.1	5.9	10.4	4.3	2.3	500
083050200001	5.1	6.9	12.4	4.8	2.8	500
083060200001	6.1	7.9	14.4	5.3	3.3	500
083080200001	8.1	9.9	18.6	6.4	4.4	500
083100500001	10.2	12.4	22.5	10.3	5.0	500
083120200001	12.1	13.9	26.8	8.5	6.5	500
083160200001	16.2	19.2	35.4	10.8	8.1	500

Bushes

SR 1942

Natural Nylon 6.6

- Self-lubricating
- Low coefficient of friction
- Ideal for anything that pivots or rotates
- Resistant to moisture, dirt and most chemicals

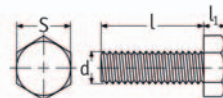


Part Number	Dimensions (mm)					Std Pack Qty
	d	d1	D	h1	h	
1090620000VR	3.1	3.6	5.8	0.4	1.2	1000
1090700000VR	3.1	4.0	6.2	1.0	7.0	1000
1091090000VR	3.1	4.0	6.2	1.0	6.0	1000
1095830000VR	3.1	4.0	6.2	1.0	10.0	1000
1080030000VR	3.1	6.1	8.1	1.2	0.8	1000
1090580000VR	4.1	6.0	8.2	1.5	3.0	1000
1095010000VR	4.1	6.0	8.2	1.5	5.0	1000
018040000001	4.2	4.9	10.0	1.3	1.7	1000
1091330000VR	4.2	6.3	12.7	3.2	11.1	1000
1080170000VR	4.3	6.5	12.0	1.5	1.1	1000
1091280000VR	4.9	9.6	16.3	1.6	1.6	1000
1080200000VR	5.0	9.0	12.0	2.0	2.9	1000
1095290000VR	5.2	6.9	15.0	1.5	2.0	1000
1091810000VR	6.1	8.0	12.2	2.0	4.0	1000
018060500001	11.9	6.2	18.0	3.5	1.5	500
1091960000VR	6.4	9.5	16.0	1.6	4.8	1000
1080350000VR	6.5	9.6	15.8	1.6	2.8	1000
1092140000VR	6.6	8.3	16.0	1.6	3.2	1000
1092270000VR	8.0	11.0	16.0	2.0	11.0	1000
1091100000VR	8.1	10.0	14.2	2.5	4.0	1000
1092320000VR	8.1	10.0	14.2	2.5	8.0	1000
1092330000VR	8.1	10.0	14.2	2.5	10.0	1000
1090380000VR	8.1	14.2	20.0	2.6	9.3	1000
1092470000VR	9.6	12.7	15.9	1.6	7.9	1000
1092530000VR	10.0	12.0	16.0	2.0	4.0	1000
1092540000VR	10.0	14.0	20.0	2.0	8.0	1000
1092550000VR	10.0	16.0	21.0	2.0	8.0	1000
1090440000VR	10.1	14.9	19.8	2.6	9.2	1000
1094670000VR	10.1	16.0	20.0	3.0	7.0	1000
1094140000VR	10.4	13.0	19.0	2.0	5.0	1000
1092600000VR	11.2	16.0	22.2	3.2	9.5	1000
1095760000VR	12.1	14.0	20.0	2.0	4.0	1000
1090510000VR	12.1	17.7	23.9	2.6	13.0	1000
018120000001	12.2	13.8	25.0	2.0	2.0	1000
1095840000VR	12.5	14.0	17.5	1.0	8.0	1000
1090630000VR	16.1	21.7	27.7	3.1	16.6	1000
1095750000VR	16.2	17.8	32.0	3.0	6.0	1000
1090680000VR	20.1	26.7	31.9	3.1	20.8	500
1095820000VR	24.5	33.0	50.0	6.0	7.5	500
1095810000VR	50.0	57.0	98.0	3.0	7.0	100

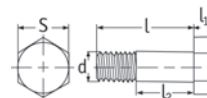
Hexagonal Head Screws - Nylon 6.6

SR 1992

- Type 1 - Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only
- Type 2 - Refer to standard DIN 931 for guidance purposes only



Type 1



Type 2

Type 1

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l ₁	S	
0020010000VR	M2 x 0.4	4.0	1.2	3.2	1000
0020020000VR	M2 x 0.4	5.0	1.2	3.2	1000
0020030000VR	M2 x 0.4	6.0	1.2	4.0	1000
0020040000VR	M2 x 0.4	8.0	1.2	3.2	1000
0021450000VR	M2 x 0.4	10.0	1.2	3.2	1000
0021380000VR	M2 x 0.4	12.0	1.2	3.2	1000
0021370000VR	M2 x 0.4	16.0	1.2	3.2	1000
0021320000VR	M2 x 0.4	20.0	1.2	3.2	1000
0021330000VR	M2 x 0.4	25.0	1.2	3.2	1000
0021340000VR	M2.5 x 0.45	4.0	1.3	4.0	1000
0021890000VR	M2.5 x 0.45	4.5	1.3	4.0	1000
0021410000VR	M2.5 x 0.45	5.0	1.3	4.0	1000
0021350000VR	M2.5 x 0.45	6.0	1.3	4.0	1000
0021500000VR	M2.5 x 0.45	8.0	1.3	4.0	1000
0021460000VR	M2.5 x 0.45	10.0	1.3	4.0	1000
0021640000VR	M2.5 x 0.45	12.0	1.3	4.0	1000
0021310000VR	M2.5 x 0.45	16.0	1.3	4.0	1000
0021430000VR	M2.5 x 0.45	20.0	1.3	4.0	1000
0021440000VR	M2.5 x 0.45	25.0	1.3	4.0	1000
0020060000VR	M3 x 0.5	4.0	2.0	5.5	1000
0021200000VR	M3 x 0.5	5.0	2.0	5.5	1000
0020070000VR	M3 x 0.5	6.0	2.0	5.5	1000
0020080000VR	M3 x 0.5	8.0	2.0	5.5	1000
0020090000VR	M3 x 0.5	10.0	2.0	5.5	1000
0020100000VR	M3 x 0.5	12.0	2.0	5.5	1000
0020120000VR	M3 x 0.5	16.0	2.0	5.5	1000
0020130000VR	M3 x 0.5	20.0	2.0	5.5	1000
0020140000VR	M3 x 0.5	25.0	2.0	5.5	1000
0020150000VR	M3 x 0.5	30.0	2.0	5.5	1000
0020160000VR	M4 x 0.7	6.0	2.8	7.0	1000
0020170000VR	M4 x 0.7	8.0	2.8	7.0	1000
0020180000VR	M4 x 0.7	10.0	2.8	7.0	1000
0020190000VR	M4 x 0.7	12.0	2.8	7.0	1000
0020210000VR	M4 x 0.7	16.0	2.8	7.0	1000
0021820000VR	M4 x 0.7	18.0	2.8	7.0	1000
0020220000VR	M4 x 0.7	20.0	2.8	7.0	1000
0020230000VR	M4 x 0.7	25.0	2.8	7.0	1000
0020240000VR	M4 x 0.7	30.0	2.8	7.0	1000
0020250000VR	M4 x 0.7	40.0	2.8	7.0	1000
0020260000VR	M5 x 0.8	6.0	4.0	8.0	1000
0020270000VR	M5 x 0.8	8.0	4.0	8.0	1000
0020280000VR	M5 x 0.8	10.0	4.0	8.0	1000
0020290000VR	M5 x 0.8	12.0	4.0	8.0	1000
0020310000VR	M5 x 0.8	16.0	4.0	8.0	1000
0020330000VR	M5 x 0.8	20.0	4.0	8.0	1000
0020340000VR	M5 x 0.8	25.0	4.0	8.0	1000
0020350000VR	M5 x 0.8	30.0	4.0	8.0	1000
0020360000VR	M5 x 0.8	40.0	4.0	8.0	1000
0020370000VR	M5 x 0.8	50.0	4.0	8.0	1000
0021420000VR	M6 x 1.0	5.0	4.0	10.0	1000
0020390000VR	M6 x 1.0	6.5	4.0	10.0	1000
0020410000VR	M6 x 1.0	8.0	4.0	10.0	1000
0020420000VR	M6 x 1.0	10.0	4.0	10.0	1000
0020430000VR	M6 x 1.0	12.0	4.0	10.0	1000
0020450000VR	M6 x 1.0	16.0	4.0	10.0	1000
0020460000VR	M6 x 1.0	20.0	4.0	10.0	1000
0020470000VR	M6 x 1.0	22.0	4.0	10.0	1000
0020480000VR	M6 x 1.0	25.0	4.0	10.0	1000
0020500000VR	M6 x 1.0	30.0	4.0	10.0	1000
0020520000VR	M6 x 1.0	40.0	4.0	10.0	1000
0021400000VR	M6 x 1.0	45.0	4.0	10.0	1000
0020530000VR	M6 x 1.0	50.0	4.0	10.0	500

Type 1 - Continued

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l ₁	S	
0020550000VR	M6 x 1.0	60.0	4.0	10.0	500
0021470000VR	M6 x 1.0	65.0	4.0	10.0	500
0021280000VR	M6 x 1.0	70.0	4.0	10.0	500
0020570000VR	M6 x 1.0	80.0	4.0	10.0	500
0020640000VR	M8 x 1.25	8.0	5.5	13.0	1000
0020650000VR	M8 x 1.25	10.0	5.5	13.0	1000
0020680000VR	M8 x 1.25	16.0	5.5	13.0	1000
0020690000VR	M8 x 1.25	20.0	5.5	13.0	1000
0020700000VR	M8 x 1.25	25.0	5.5	13.0	1000
0020710000VR	M8 x 1.25	30.0	5.5	13.0	1000
0020720000VR	M8 x 1.25	35.0	5.5	13.0	1000
0020730000VR	M8 x 1.25	40.0	5.5	13.0	1000
0020740000VR	M8 x 1.25	50.0	5.5	13.0	500
0020750000VR	M8 x 1.25	60.0	5.5	13.0	500
0021480000VR	M8 x 1.25	70.0	5.5	13.0	500
0020770000VR	M8 x 1.25	80.0	5.5	13.0	500
0021850000VR	M10 x 1.5	16.0	7.0	17.0	1000
0020860000VR	M10 x 1.5	20.0	7.0	17.0	500
0021490000VR	M10 x 1.5	25.0	7.0	16.0	500
0020880000VR	M10 x 1.5	30.0	7.0	17.0	500
0021270000VR	M10 x 1.5	40.0	7.0	17.0	500
0020890000VR	M10 x 1.5	50.0	7.0	17.0	250
0020900000VR	M10 x 1.5	60.0	7.0	17.0	250
0020910000VR	M10 x 1.5	70.0	7.0	17.0	250
0020920000VR	M10 x 1.5	80.0	7.0	17.0	250
0021870000VR	M10 x 1.5	100.0	7.0	17.0	250
0021900000VR	M12 x 1.75	16.0	7.0	19.0	1000
0021360000VR	M12 x 1.75	20.0	10.0	19.0	1000
0021010000VR	M12 x 1.75	30.0	10.0	19.0	500
0021020000VR	M12 x 1.75	40.0	10.0	19.0	500
0021030000VR	M12 x 1.75	50.0	10.0	19.0	250
0021040000VR	M12 x 1.75	60.0	10.0	19.0	250
0021050000VR	M12 x 1.75	70.0	10.0	19.0	250
0021060000VR	M12 x 1.75	80.0	10.0	19.0	250
0021880000VR	M12 x 1.75	100.0	10.0	19.0	250
0021150000VR	M16 x 2.0	16.0	10.0	24.0	250
0021130000VR	M16 x 2.0	20.0	10.0	24.0	250
0021160000VR	M16 x 2.0	30.0	10.0	24.0	250
0021860000VR	M16 x 2.0	40.0	10.0	24.0	250
0021180000VR	M16 x 2.0	50.0	10.0	24.0	250
0021190000VR	M16 x 2.0	60.0	10.0	24.0	250
0021220000VR	M16 x 2.0	80.0	10.0	24.0	250
0021210000VR	M16 x 2.0	100.0	10.0	24.0	250
0021230000VR	M18 x 2.5	50.0	11.5	27.0	250

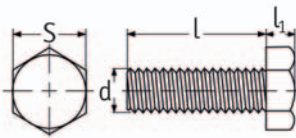
Type 2

Part Number	Dimensions (mm)					Std Pack Qty
	d	l	l ₁	S	l ₂	
0025370000VR	M5 x 0.8	50.0	3.5	0.8	34.0	1000
0025570000VR	M6 x 1.0	80.0	4.0	10.0	15.0	500
0025580000VR	M6 x 1.0	100.0	4.0	10.0	60.0	1000
0025770000VR	M8 x 1.25	80.0	5.3	13.0	20.0	1000
0025780000VR	M8 x 1.25	85.0	5.3	13.0	50.0	500
0025790000VR	M8 x 1.25	100.0	5.3	13.0	50.0	1000
0025800000VR	M8 x 1.25	125.0	5.3	13.0	75.0	1000
0025900000VR	M10 x 1.5	60.0	6.4	17.0	10.0	1000
0025920000VR	M10 x 1.5	80.0	6.4	17.0	30.0	1000
0025940000VR	M10 x 1.5	125.0	6.4	17.0	65.0	250
0025950000VR	M10 x 1.5	150.0	6.4	17.0	90.0	125
0026020000VR	M12 x 1.75	40.0	10.0	19.0	10.0	1000
0026040000VR	M12 x 1.75	60.0	10.0	19.0	10.0	1000
0026050000VR	M12 x 1.75	70.0	10.0	19.0	20.0	1000
0026060000VR	M12 x 1.75	80.0	10.0	19.0	30.0	1000
0026090000VR	M12 x 1.75	125.0	10.0	19.0	90.0	500

Hexagonal Head Screws

SR 1992

Black Nylon 6.6



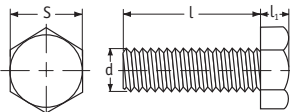
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l ₁	S	
0020090001VR	M3 x 0.5	10.0	2.0	5.5	100
0020120001VR	M3 x 0.5	16.0	2.0	5.5	100
0020130001VR	M3 x 0.5	20.0	2.0	5.5	100
0020180001VR	M4 x 0.7	10.0	2.8	7.0	100
0020210001VR	M4 x 0.7	16.0	2.8	7.0	100
0020220001VR	M4 x 0.7	20.0	2.8	7.0	100
0020240001VR	M4 x 0.7	30.0	2.8	7.0	100
0020280001VR	M5 x 0.8	10.0	4.0	8.0	100
0020310001VR	M5 x 0.8	16.0	4.0	8.0	100
0020330001VR	M5 x 0.8	20.0	4.0	8.0	100
0020350001VR	M5 x 0.8	30.0	4.0	8.0	100
0020420001VR	M6 x 1.0	10.0	4.0	10.0	100
0020450001VR	M6 x 1.0	16.0	4.0	10.0	100
0020460001VR	M6 x 1.0	20.0	4.0	10.0	100
0020500001VR	M6 x 1.0	30.0	4.0	10.0	100
0020520001VR	M6 x 1.0	40.0	4.0	10.0	100
0020690001VR	M8 x 1.25	20.0	5.5	13.0	100
0020710001VR	M8 x 1.25	30.0	5.5	13.0	100
0020730001VR	M8 x 1.25	40.0	5.5	13.0	100
0020750001VR	M8 x 1.25	60.0	5.5	13.0	100
0020860001VR	M10 x 1.5	20.0	7.0	17.0	100
0020880001VR	M10 x 1.5	30.0	7.0	17.0	100
0020890001VR	M10 x 1.5	50.0	7.0	17.0	100
0020900001VR	M10 x 1.5	60.0	7.0	17.0	100
0021020001VR	M12 x 1.75	40.0	10.0	19.0	100
0021040001VR	M12 x 1.75	60.0	10.0	19.0	100

Hexagonal Head Screws - PP

SR 1902

Natural Polypropylene

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only



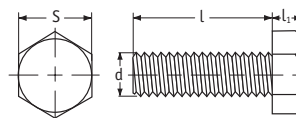
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l ₁	S	
0020090300VR	M3 x 0.5	10.0	2.0	5.5	100
0020120300VR	M3 x 0.5	16.0	2.0	5.5	100
0020130300VR	M3 x 0.5	20.0	2.0	5.5	100
0020180300VR	M4 x 0.7	10.0	2.8	7.0	100
0020210300VR	M4 x 0.7	16.0	2.8	7.0	100
0020220300VR	M4 x 0.7	20.0	2.8	7.0	100
0020290300VR	M5 x 0.8	12.0	3.5	8.0	100
0020310300VR	M5 x 0.8	16.0	3.5	8.0	100
0020330300VR	M5 x 0.8	20.0	3.5	8.0	100
0020340300VR	M5 x 0.8	25.0	3.5	8.0	100
0020350300VR	M5 x 0.8	30.0	3.5	8.0	100
0020450300VR	M6 x 1.0	16.0	4.0	10.0	100
0020460300VR	M6 x 1.0	20.0	4.0	10.0	100
0020480300VR	M6 x 1.0	25.0	4.0	10.0	100
0020520300VR	M6 x 1.0	40.0	4.0	10.0	100
0020690300VR	M8 x 1.25	20.0	5.3	13.0	100
0020710300VR	M8 x 1.25	30.0	5.3	13.0	100
0020730300VR	M8 x 1.25	40.0	5.3	13.0	100
0020750300VR	M8 x 1.25	60.0	5.3	13.0	100
0020860300VR	M10 x 1.5	20.0	6.4	17.0	100
0020900300VR	M10 x 1.5	60.0	6.4	17.0	100
0021020300VR	M12 x 1.75	40.0	7.5	19.0	100
0021040300VR	M12 x 1.75	60.0	7.5	19.0	100

Hexagonal Head Screws - PVDF

SR 1901

Natural PVDF

- Refer to standard ISO 4017, NF EN 24017, DIN 933 for guidance purposes only



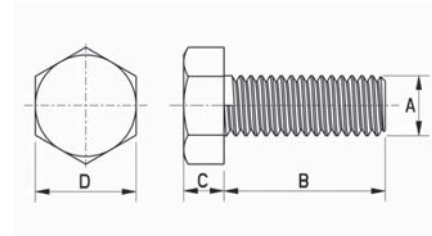
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l ₁	S	
0020090500VR	M3 x 0.5	10.0	2.0	5.5	100
0020120500VR	M3 x 0.5	16.0	2.0	5.5	100
0020130500VR	M3 x 0.5	20.0	2.0	5.5	100
0020180500VR	M4 x 0.7	10.0	2.8	7.0	100
0020210500VR	M4 x 0.7	16.0	2.8	7.0	100
0020220500VR	M4 x 0.7	20.0	2.8	7.0	100
0020240500VR	M4 x 0.7	30.0	2.8	7.0	100
0020290500VR	M5 x 0.8	12.0	3.5	8.0	100
0020310500VR	M5 x 0.8	16.0	3.5	8.0	100
0020330500VR	M5 x 0.8	20.0	3.5	8.0	100
0020340500VR	M5 x 0.8	25.0	3.5	8.0	100
0020350500VR	M5 x 0.8	30.0	3.5	8.0	100
0020420500VR	M6 x 1.0	10.0	4.0	10.0	100
0020430500VR	M6 x 1.0	12.0	4.0	10.0	100
0020450500VR	M6 x 1.0	16.0	4.0	10.0	100
0020460500VR	M6 x 1.0	20.0	4.0	10.0	100
0020480500VR	M6 x 1.0	25.0	4.0	10.0	100
0020520500VR	M6 x 1.0	40.0	4.0	10.0	100



PEEK® Hexagon Bolt

SR 1930

- Made from PEEK®
- Colour: Light Brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



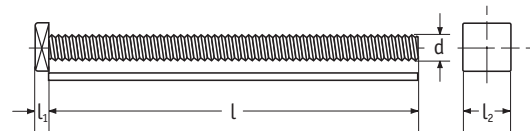
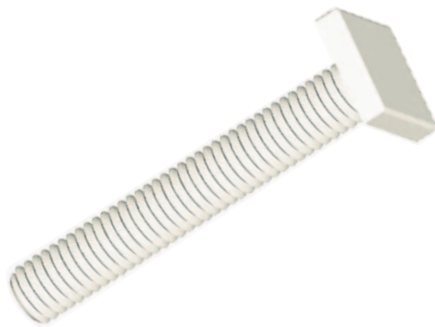
Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
182051070409	M5	10.0	3.5	8.0	10
182051270409	M5	12.0	3.5	8.0	10
182051570409	M5	15.0	3.5	8.0	10
182052070409	M5	20.0	3.5	8.0	10
182052570409	M5	25.0	3.5	8.0	10
182053070409	M5	30.0	3.5	8.0	10
182061070409	M6	10.0	4.0	10.0	10
182061270409	M6	12.0	4.0	10.0	10
182061570409	M6	15.0	4.0	10.0	10
182062070409	M6	20.0	4.0	10.0	10
182062570409	M6	25.0	4.0	10.0	10
182063070409	M6	30.0	4.0	10.0	10
182063570409	M6	35.0	4.0	10.0	10
182064070409	M6	40.0	4.0	10.0	10
182064570409	M6	45.0	4.0	10.0	10
182065070409	M6	50.0	4.0	10.0	10
182081070409	M8	10.0	5.5	13.0	1

Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
182081270409	M8	12.0	5.5	13.0	1
182081570409	M8	15.0	5.5	13.0	1
182082070409	M8	20.0	5.5	13.0	1
182082570409	M8	25.0	5.5	13.0	1
182083070409	M8	30.0	5.5	13.0	1
182083570409	M8	35.0	5.5	13.0	1
182084070409	M8	40.0	5.5	13.0	1
182084570409	M8	45.0	5.5	13.0	1
182085070409	M8	50.0	5.5	13.0	1
182101570409	M10	15.0	7.0	17.0	1
182102070409	M10	20.0	7.0	17.0	1
182102570409	M10	25.0	7.0	17.0	1
182103070409	M10	30.0	7.0	17.0	1
182103570409	M10	35.0	7.0	17.0	1
182104070409	M10	40.0	7.0	17.0	1
182104570409	M10	45.0	7.0	17.0	1
182105070409	M10	50.0	7.0	17.0	1

Square Head Screws

SR 1980

Natural Nylon 6.6

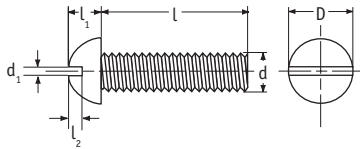


Part Number	Dimensions (mm)				Std Pack Qty
	d	l	l1	l2	
0900530000VR	M6 x 1.0	40.0	3.0	10 x 10	1000
0900540000VR	M6 x 1.0	50.0	3.0	10 x 10	500
0900550000VR	M6 x 1.0	60.0	3.0	10 x 10	500
0900570000VR	M6 x 1.0	80.0	3.0	10 x 10	125
0900600000VR	M8 x 1.25	40.0	3.0	10 x 10	125
0900610000VR	M8 x 1.25	50.0	3.0	10 x 10	500

Slotted Round Head Screws

SR 1973

Natural Nylon 6.6



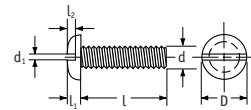
Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0130060000VR	M3 x 0.5	4.0	5.5	2.7	0.8	0.9	1000
0130070000VR	M3 x 0.5	6.0	5.5	2.7	0.8	0.9	1000
0130090000VR	M3 x 0.5	10.0	5.5	2.7	0.8	0.9	1000
0130100000VR	M3 x 0.5	12.0	5.5	2.7	0.8	0.9	1000
0130120000VR	M3 x 0.5	16.0	5.5	2.7	0.8	0.9	1000
0130130000VR	M3 x 0.5	20.0	5.5	2.7	0.8	0.9	1000
0130140000VR	M3 x 0.5	25.0	5.5	2.7	0.8	0.9	1000
0130160000VR	M4 x 0.7	6.0	7.0	3.5	1.0	1.3	1000
0130170000VR	M4 x 0.7	8.0	7.0	3.5	1.0	1.3	1000
0130180000VR	M4 x 0.7	10.0	7.0	3.5	1.0	1.3	1000
0130190000VR	M4 x 0.7	12	7.0	3.5	1.0	1.3	1000
0130210000VR	M4 x 0.7	16.0	7.0	3.5	1.0	1.3	1000
0130220000VR	M4 x 0.7	20.0	7.0	3.5	1.0	1.3	1000
0130270000VR	M5 x 0.8	8.0	9.0	4.5	1.1	1.4	1000
0130280000VR	M5 x 0.8	10.0	9.0	4.5	1.1	1.4	1000
0130310000VR	M5 x 0.8	16.0	9.0	4.5	1.1	1.4	1000
0130330000VR	M5 x 0.8	20.0	9.0	4.5	1.1	1.4	1000
0130390000VR	M6 x 1.0	6.5	10.0	5.0	1.6	1.6	1000
0130410000VR	M6 x 1.0	8.0	10.0	5.0	1.6	1.6	1000
0130420000VR	M6 x 1.0	10.0	10.0	5.0	1.6	1.6	1000
0130450000VR	M6 x 1.0	16.0	10.0	5.0	1.6	1.6	1000
0130460000VR	M6 x 1.0	20.0	10.0	5.0	1.6	1.6	1000
0130470000VR	M6 x 1.0	22.0	10.0	5.0	1.6	1.6	1000
0130480000VR	M6 x 1.0	25.0	10.0	5.0	1.6	1.6	1000
0130500000VR	M6 x 1.0	30.0	10.0	5.0	1.6	1.6	1000

Slotted Pan Head Screws

SR 1952

Natural Nylon 6.6

- Refer to standard ISO 1580, NF E 25-128, DIN ISO 1580, DIN 85 for guidance purposes only



Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0121750000VR	M2 x 0.4	4.0	3.8	1.3	0.6	0.6	1000
0120010000VR	M2 x 0.4	5.0	4.0	1.3	0.5	0.5	1000
0121760000VR	M2 x 0.4	6.0	3.8	1.3	0.6	0.6	1000
0121770000VR	M2 x 0.4	8.0	3.8	1.3	0.6	0.6	1000
0121450000VR	M2 x 0.4	10.0	3.8	1.3	0.6	0.6	1000
0121380000VR	M2 x 0.4	12.0	3.8	1.3	0.6	0.6	1000
0120030000VR	M2 x 0.4	16.0	5.0	1.3	0.5	0.5	1000
0121320000VR	M2 x 0.4	20.0	3.8	1.3	0.6	0.6	1000
0120040000VR	M2.5 x 0.45	4.5	5.0	1.5	0.6	0.6	1000
0121350000VR	M2.5 x 0.45	6.0	4.5	1.6	0.7	0.8	1000
0121500000VR	M2.5 x 0.45	8.0	4.5	1.6	0.7	0.8	1000
0121460000VR	M2.5 x 0.45	10.0	4.5	1.6	0.7	0.8	1000
0121640000VR	M2.5 x 0.45	12.0	4.5	1.6	0.7	0.8	1000
0121310000VR	M2.5 x 0.45	16.0	4.5	1.6	0.7	0.8	1000
0121440000VR	M2.5 x 0.45	25.0	4.5	1.6	0.7	0.8	1000
0120060000VR	M3 x 0.5	4.0	5.9	1.8	0.8	0.7	1000
0121100000VR	M3 x 0.5	5.0	5.9	1.8	0.8	0.7	1000
0120070000VR	M3 x 0.5	6.0	5.9	1.8	0.8	0.7	1000
0120080000VR	M3 x 0.5	8.0	5.9	1.8	0.8	0.7	1000
0120090000VR	M3 x 0.5	10.0	5.9	1.8	0.8	0.7	1000
0120100000VR	M3 x 0.5	12.0	6.0	1.8	0.8	0.7	1000
0120120000VR	M3 x 0.5	16.0	5.9	1.8	0.8	0.7	1000
0120130000VR	M3 x 0.5	20.0	5.9	1.8	0.8	0.7	1000
0120140000VR	M3 x 0.5	25.0	5.9	1.8	0.8	0.7	1000
0120150000VR	M3 x 0.5	30.0	5.5	2.0	0.9	0.8	1000
0121780000VR	M3 x 0.5	35.0	5.5	2.0	0.9	0.8	1000
0121790000VR	M3 x 0.5	40.0	5.5	2.0	0.9	0.8	1000
0120160000VR	M4 x 0.7	6.0	8.0	2.4	1.2	1.0	1000
0120170000VR	M4 x 0.7	8.0	8.0	2.4	1.2	1.0	1000
0120180000VR	M4 x 0.7	10.0	8.0	2.4	1.2	1.0	1000
0120190000VR	M4 x 0.7	12.0	8.0	2.4	1.2	1.0	1000
0120210000VR	M4 x 0.7	16.0	8.0	2.4	1.2	1.0	1000
0120220000VR	M4 x 0.7	20.0	8.0	2.4	1.2	1.0	1000
0120230000VR	M4 x 0.7	25.0	8.0	2.4	1.2	1.0	1000
0120240000VR	M4 x 0.7	30.0	8.0	2.4	1.2	1.0	1000
0120250000VR	M4 x 0.7	40.0	8.0	2.4	1.2	1.0	1000
0120260000VR	M5 x 0.8	6.0	9.8	3.0	1.2	1.2	1000
0120270000VR	M5 x 0.8	8.0	9.8	3.0	1.2	1.2	1000

Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0120280000VR	M5 x 0.8	10.0	9.8	3.0	1.2	1.2	1000
0120290000VR	M5 x 0.8	12.0	9.8	3.0	1.2	1.2	1000
0120310000VR	M5 x 0.8	16.0	9.8	3.0	1.2	1.2	1000
0120330000VR	M5 x 0.8	20.0	9.8	3.0	1.2	1.2	1000
0120340000VR	M5 x 0.8	25.0	9.8	3.0	1.2	1.2	1000
0120350000VR	M5 x 0.8	30.0	9.8	3.0	1.2	1.2	1000
0120360000VR	M5 x 0.8	40.0	9.8	3.0	1.2	1.2	1000
0121420000VR	M6 x 1.0	5.0	12.0	3.6	1.6	1.4	1000
0120390000VR	M6 x 1.0	6.5	12.0	3.6	1.6	1.4	1000
0120410000VR	M6 x 1.0	8.0	12.0	3.6	1.6	1.4	1000
0120420000VR	M6 x 1.0	10.0	12.0	3.6	1.6	1.4	1000
0120430000VR	M6 x 1.0	12.0	12.0	3.6	1.6	1.4	1000
0120450000VR	M6 x 1.0	16.0	12.0	3.6	1.6	1.4	1000
0120460000VR	M6 x 1.0	20.0	12.0	3.6	1.6	1.4	1000
0120470000VR	M6 x 1.0	22.0	12.0	3.6	1.6	1.4	1000
0120480000VR	M6 x 1.0	25.0	12.0	3.6	1.6	1.4	1000
0120500000VR	M6 x 1.0	30.0	12.0	3.6	1.6	1.4	1000
0120520000VR	M6 x 1.0	40.0	12.0	3.6	1.6	1.4	1000
0120530000VR	M6 x 1.0	50.0	12.0	3.6	1.6	1.4	500
0120550000VR	M6 x 1.0	60.0	12.0	3.6	1.6	1.4	500
0120590000VR	M6 x 1.0	80.0	12.0	3.6	1.6	1.4	500
0120650000VR	M8 x 1.25	10.0	16.0	4.8	2.0	1.9	1000
0120680000VR	M8 x 1.25	16.0	16.0	4.8	2.0	1.9	1000
0120690000VR	M8 x 1.25	20.0	16.0	4.8	2.0	1.9	1000
0120700000VR	M8 x 1.25	25.0	16.0	4.8	2.0	1.9	1000
0120710000VR	M8 x 1.25	30.0	16.0	4.8	2.0	1.9	1000
0120720000VR	M8 x 1.25	35.0	16.0	4.8	2.0	1.9	1000
0120730000VR	M8 x 1.25	40.0	16.0	4.8	2.0	1.9	1000
0120740000VR	M8 x 1.25	50.0	16.0	4.8	2.0	1.9	500
0120750000VR	M8 x 1.25	60.0	16.0	4.8	2.0	1.9	500
0120760000VR	M8 x 1.25	80.0	16.0	4.8	2.0	1.9	1000
0121850000VR	M10 x 1.5	16.0	20.0	6.0	2.5	2.4	500
0120860000VR	M10 x 1.5	20.0	20.0	6.0	2.5	2.4	500
0120880000VR	M10 x 1.5	30.0	20.0	6.0	2.5	2.4	500
0120890000VR	M10 x 1.5	40.0	20.0	6.0	2.5	2.4	500
0120930000VR	M10 x 1.5	80.0	20.0	6.0	2.5	2.4	250

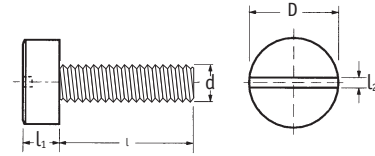


Slotted Cheese Head Screws

SR 1951

Natural Nylon 6.6

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only
- More sizes available online



Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010010000VR	M2 x 0.4	4.0	3.8	1.3	0.5	1000
0010020000VR	M2 x 0.4	5.0	3.8	1.3	0.5	1000
0010030000VR	M2 x 0.4	6.0	3.8	1.3	0.5	1000
0010040000VR	M2 x 0.4	8.0	3.8	1.3	0.5	1000
0011450000VR	M2 x 0.4	10.0	3.8	1.3	0.5	1000
0011380000VR	M2 x 0.4	12.0	3.8	1.3	0.7	1000
0011370000VR	M2 x 0.4	16.0	3.8	1.3	0.7	1000
0011320000VR	M2 x 0.4	20.0	3.8	1.3	0.7	1000
0011330000VR	M2 x 0.4	25.0	3.8	1.3	0.7	1000
0011350000VR	M2.5 x 0.45	6.0	4.5	1.6	0.6	1000
0011500000VR	M2.5 x 0.45	8.0	4.5	1.6	0.6	1000
0011460000VR	M2.5 x 0.45	10.0	4.5	1.6	0.6	1000
0011640000VR	M2.5 x 0.45	12.0	4.5	1.6	0.6	1000
0011310000VR	M2.5 x 0.45	16.0	4.5	1.6	0.6	1000
0011430000VR	M2.5 x 0.45	20.0	4.5	1.6	0.8	1000
0011440000VR	M2.5 x 0.45	25.0	4.5	1.6	0.8	1000
0010060000VR	M3 x 0.5	4.0	5.5	2.0	0.8	1000
0011390000VR	M3 x 0.5	5.0	5.5	2.0	0.8	1000
0010070000VR	M3 x 0.5	6.0	5.5	2.0	0.8	1000
0010080000VR	M3 x 0.5	8.0	5.5	2.0	0.8	1000
0010090000VR	M3 x 0.5	10.0	5.5	2.0	0.8	1000
0010100000VR	M3 x 0.5	12.0	5.5	2.0	0.8	1000
0010120000VR	M3 x 0.5	16.0	5.5	2.0	0.8	1000
0010130000VR	M3 x 0.5	20.0	5.5	2.0	0.8	1000
0010140000VR	M3 x 0.5	25.0	5.5	2.0	0.8	1000
0010150000VR	M3 x 0.5	30.0	5.5	2.0	0.8	1000
0011780000VR	M3 x 0.5	35.0	6.0	2.4	1.0	1000
0011790000VR	M3 x 0.5	40.0	6.0	2.4	1.0	1000
0010160000VR	M4 x 0.7	6.0	7.0	2.6	1.2	1000
0010170000VR	M4 x 0.7	8.0	7.0	2.6	1.2	1000
0010180000VR	M4 x 0.7	10.0	7.0	2.6	1.2	1000
0010190000VR	M4 x 0.7	12.0	7.0	2.6	1.2	1000
0010210000VR	M4 x 0.7	16.0	7.0	2.6	1.2	1000
0010220000VR	M4 x 0.7	20.0	7.0	2.6	1.2	1000
0010230000VR	M4 x 0.7	25.0	7.0	2.6	1.2	1000
0010240000VR	M4 x 0.7	30.0	7.0	2.6	1.2	1000
0010250000VR	M4 x 0.7	40.0	7.0	2.6	1.2	1000
0010260000VR	M5 x 0.8	6.0	8.5	3.3	1.2	1000
0010270000VR	M5 x 0.8	8.0	8.5	3.3	1.2	1000
0010280000VR	M5 x 0.8	10.0	8.5	3.3	1.2	1000
0010290000VR	M5 x 0.8	12.0	8.5	3.3	1.2	1000
0010310000VR	M5 x 0.8	16.0	8.5	3.3	1.2	1000
0010330000VR	M5 x 0.8	20.0	8.5	3.3	1.2	1000
0010340000VR	M5 x 0.8	25.0	8.5	3.3	1.2	1000
0010350000VR	M5 x 0.8	30.0	8.5	3.3	1.2	1000

Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010360000VR	M5 x 0.8	40.0	8.5	3.3	1.2	1000
0010370000VR	M5 x 0.8	50.0	8.5	3.3	1.2	1000
0011800000VR*	M5 x 0.8	60.0	8.5	3.3	1.2	1000
0010380000VR*	M5 x 0.8	70.0	8.5	3.3	1.2	1000
0010390000VR	M6 x 1.0	6.5	10.0	3.9	1.6	1000
0010410000VR	M6 x 1.0	8.0	10.0	3.9	1.6	1000
0010420000VR	M6 x 1.0	10.0	10.0	3.9	1.6	1000
0010430000VR	M6 x 1.0	12.0	10.0	3.9	1.6	1000
0010450000VR	M6 x 1.0	16.0	10.0	3.9	1.6	1000
0010460000VR	M6 x 1.0	20.0	10.0	3.9	1.6	1000
0010470000VR	M6 x 1.0	22.0	10.0	3.9	1.6	1000
0010480000VR	M6 x 1.0	25.0	10.0	3.9	1.6	1000
0010500000VR	M6 x 1.0	30.0	10.0	3.9	1.6	1000
0010520000VR	M6 x 1.0	40.0	10.0	3.9	1.6	1000
0010530000VR	M6 x 1.0	50.0	10.0	3.9	1.6	1000
0010550000VR	M6 x 1.0	60.0	10.0	3.9	1.6	1000
0011280000VR	M6 x 1.0	70.0	10.0	3.9	1.6	500
0010570000VR	M6 x 1.0	80.0	10.0	3.9	1.6	1000
0010640000VR	M8 x 1.25	8.0	13.0	5.0	2.0	1000
0010650000VR	M8 x 1.25	10.0	13.0	5.0	2.0	1000
0010680000VR	M8 x 1.25	16.0	13.0	5.0	2.0	1000
0010690000VR	M8 x 1.25	20.0	13.0	5.0	2.0	1000
0010700000VR	M8 x 1.25	25.0	13.0	5.0	2.0	1000
0010710000VR	M8 x 1.25	30.0	13.0	5.0	2.0	1000
0010720000VR	M8 x 1.25	35.0	13.0	5.0	2.0	1000
0010730000VR	M8 x 1.25	40.0	13.0	5.0	2.0	1000
0010740000VR	M8 x 1.25	50.0	13.0	5.0	2.0	500
0010750000VR	M8 x 1.25	60.0	13.0	5.0	2.0	500
0011480000VR	M8 x 1.25	70.0	13.0	5.0	2.0	500
0010770000VR	M8 x 1.25	80.0	13.0	5.0	2.0	100
0011850000VR	M10 x 1.5	16.0	16.0	6.0	2.5	500
0010860000VR	M10 x 1.5	20.0	16.0	6.0	2.5	500
0010880000VR	M10 x 1.5	30.0	16.0	6.0	2.5	500
0010890000VR	M10 x 1.5	40.0	16.0	6.0	2.5	500
0010900000VR	M10 x 1.5	50.0	16.0	6.0	2.5	250
0010910000VR	M10 x 1.5	60.0	16.0	6.0	2.5	250
0010920000VR	M10 x 1.5	70.0	16.0	6.0	2.5	250
0010930000VR	M10 x 1.5	80.0	16.0	6.0	2.5	250
0011020000VR	M12 x 1.75	40.0	19.0	8.0	2.5	500
0011030000VR	M12 x 1.75	50.0	19.0	8.0	2.5	1000
0011860000VR	M16 x 2.0	40.0	23.0	9.5	4.5	500
0011180000VR	M16 x 2.0	50.0	23.0	9.5	4.5	250

* partially threaded

FOR BLACK SLOTTED CHEESE HEAD SCREWS PLEASE SEE OVERLEAF

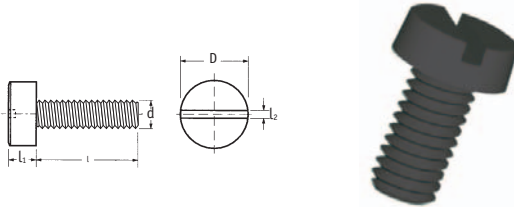


Slotted Cheese Head Screws

SR 1951

Black Nylon 6.6

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010070001VR	M3 x 0.5	6.0	5.5	2.0	0.8	100
0010080001VR	M3 x 0.5	8.0	5.5	2.0	0.8	100
0010090001VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120001VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130001VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010160001VR	M4 x 0.7	6.0	7.0	2.6	1.2	100

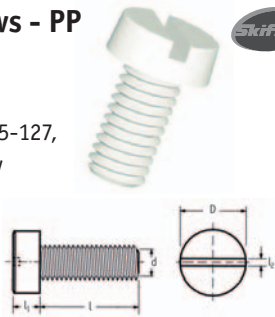
Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010180001VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210001VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220001VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240001VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280001VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310001VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330001VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340001VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350001VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360001VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410001VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420001VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010430001VR	M6 x 1.0	12.0	10.0	3.9	1.6	100
0010450001VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460001VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010500001VR	M6 x 1.0	30.0	10.0	3.9	1.6	100
0010650001VR	M8 x 1.25	10.0	13.0	5.0	2.0	100
0010680001VR	M8 x 1.25	16.0	13.0	5.0	2.0	100
0010690001VR	M8 x 1.25	20.0	13.0	5.0	2.0	100
0010710001VR	M8 x 1.25	30.0	13.0	5.0	2.0	100
0010730001VR	M8 x 1.25	40.0	13.0	5.0	2.0	100
0010860001VR	M10 x 1.5	20.0	16.0	6.0	2.5	100
0010880001VR	M10 x 1.5	30.0	16.0	6.0	2.5	100

Slotted Cheese Head Screws - PP

SR 1904

Natural Polypropylene

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



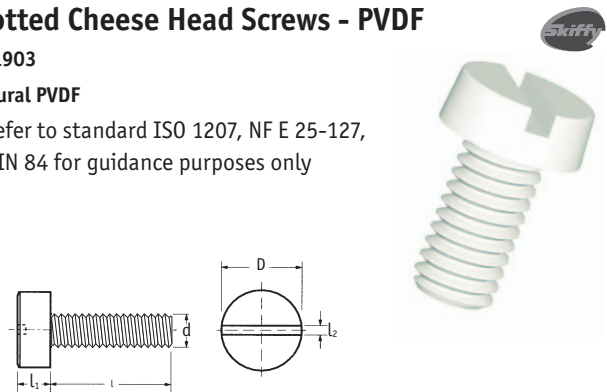
Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010090300VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120300VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130300VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010160300VR	M4 x 0.7	6.0	7.0	2.6	1.2	100
0010180300VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210300VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220300VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240300VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280500VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310300VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330300VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340300VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350300VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360300VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410300VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420300VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010450300VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460300VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010480300VR	M6 x 1.0	25.0	10.0	3.9	1.6	100
0010500300VR	M6 x 1.0	30.0	10.0	3.9	1.6	100
0010650300VR	M8 x 1.25	10.0	13.0	5.0	2.0	100
0010680300VR	M8 x 1.25	16.0	13.0	5.0	2.0	100
0010690300VR	M8 x 1.25	20.0	13.0	5.0	2.0	100
0010710300VR	M8 x 1.25	35.0	13.0	5.0	2.0	100
0010730300VR	M8 x 1.25	40.0	13.0	5.0	2.0	100
0010860300VR	M10 x 1.5	20.0	16.0	6.0	2.5	100
0010890300VR	M10 x 1.5	40.0	16.0	6.0	2.5	100

Slotted Cheese Head Screws - PVDF

SR 1903

Natural PVDF

- Refer to standard ISO 1207, NF E 25-127, DIN 84 for guidance purposes only



Part Number	Dimensions (mm)					Std Pack Qty
	d	l	D	l ₁	l ₂	
0010090500VR	M3 x 0.5	10.0	5.5	2.0	0.8	100
0010120500VR	M3 x 0.5	16.0	5.5	2.0	0.8	100
0010130500VR	M3 x 0.5	20.0	5.5	2.0	0.8	100
0010160500VR	M4 x 0.7	6.0	7.0	2.6	1.2	100
0010180500VR	M4 x 0.7	10.0	7.0	2.6	1.2	100
0010210500VR	M4 x 0.7	16.0	7.0	2.6	1.2	100
0010220500VR	M4 x 0.7	20.0	7.0	2.6	1.2	100
0010240500VR	M4 x 0.7	30.0	7.0	2.6	1.2	100
0010280500VR	M5 x 0.8	10.0	8.5	3.3	1.2	100
0010310500VR	M5 x 0.8	16.0	8.5	3.3	1.2	100
0010330500VR	M5 x 0.8	20.0	8.5	3.3	1.2	100
0010340500VR	M5 x 0.8	25.0	8.5	3.3	1.2	100
0010350500VR	M5 x 0.8	30.0	8.5	3.3	1.2	100
0010360500VR	M5 x 0.8	40.0	8.5	3.3	1.2	100
0010410500VR	M6 x 1.0	8.0	10.0	3.9	1.6	100
0010420500VR	M6 x 1.0	10.0	10.0	3.9	1.6	100
0010450500VR	M6 x 1.0	16.0	10.0	3.9	1.6	100
0010460500VR	M6 x 1.0	20.0	10.0	3.9	1.6	100
0010480500VR	M6 x 1.0	25.0	10.0	3.9	1.6	100
0010500500VR	M6 x 1.0	30.0	10.0	3.9	1.6	100

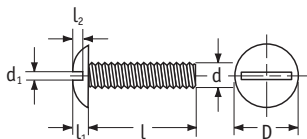


Slotted Mushroom Head Screws

SR 1971

Natural Nylon 6.6

- Refer to standard NF E 25-129 for guidance purposes only



Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0170160000VR	M4 x 0.7	6.0	9.0	2.2	1.2	1.0	1000
0170170000VR	M4 x 0.7	8.0	9.0	2.2	1.2	1.0	1000
0170180000VR	M4 x 0.7	10.0	9.0	2.2	1.2	1.0	1000
0170190000VR	M4 x 0.7	12.0	9.0	2.2	1.2	1.0	1000
0170210000VR	M4 x 0.7	16.0	9.0	2.2	1.2	1.0	1000
0170220000VR	M4 x 0.7	20.0	9.0	2.2	1.2	1.0	1000
0170270000VR	M5 x 0.8	8.0	11.0	2.7	1.2	1.2	1000
0170280000VR	M5 x 0.8	10.0	11.0	2.7	1.2	1.2	1000
0170290000VR	M5 x 0.8	12.0	11.0	2.7	1.2	1.2	1000
0170310000VR	M5 x 0.8	16.0	11.0	2.7	1.2	1.2	1000
0170330000VR	M5 x 0.8	20.0	11.0	2.7	1.2	1.2	1000
0170340000VR	M5 x 0.8	25.0	11.0	2.7	1.2	1.2	1000
0170350000VR	M5 x 0.8	30.0	11.0	2.7	1.2	1.2	1000
0170360000VR	M5 x 0.8	40.0	11.0	2.7	1.2	1.2	1000
0170390000VR	M6 x 1.0	6.5	14.0	3.3	1.6	1.5	1000
0170410000VR	M6 x 1.0	8.0	14.0	3.3	1.6	1.5	1000
0170420000VR	M6 x 1.0	10.0	14.0	3.3	1.6	1.5	1000
0170430000VR	M6 x 1.0	12.0	14.0	3.3	1.6	1.5	1000
0170450000VR	M6 x 1.0	16.0	14.0	3.3	1.6	1.5	1000
0170460000VR	M6 x 1.0	20.0	14.0	3.3	1.6	1.5	1000
0170470000VR	M6 x 1.0	22.0	14.0	3.3	1.6	1.5	1000
0170480000VR	M6 x 1.0	25.0	14.0	3.3	1.6	1.5	1000
0170500000VR	M6 x 1.0	30.0	14.0	3.3	1.6	1.5	1000
0170520000VR	M6 x 1.0	40.0	14.0	3.3	1.6	1.5	1000
0170530000VR	M6 x 1.0	50.0	14.0	3.3	6.0	1.5	500
0170540000VR	M6 x 1.0	60.0	14.0	3.3	1.6	1.5	500
0170560000VR	M6 x 1.0	80.0	14.0	3.3	1.6	1.5	500
0170650000VR*	M8 x 1.25	10.0	20.0	4.4	2.0	2.0	1000
0170680000VR	M8 x 1.25	16.0	20.0	4.4	2.0	2.0	1000
0170690000VR	M8 x 1.25	20.0	20.0	4.4	2.0	2.0	1000
0170700000VR	M8 x 1.25	25.0	20.0	4.4	2.0	2.0	1000
0170710000VR	M8 x 1.25	30.0	20.0	4.4	2.0	2.0	1000
0170720000VR	M8 x 1.25	35.0	20.0	4.4	2.0	2.0	1000

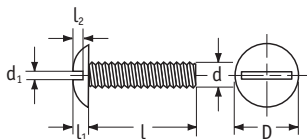
* Cruciform slot head style

Slotted Mushroom Head Screws

SR 1971

Black Nylon 6.6

- Refer to standard NF E 25-129 for guidance purposes only



Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0170180001VR	M4 x 0.7	10.0	9.0	2.2	1.2	1.0	100
0170210001VR	M4 x 0.7	16.0	9.0	2.2	1.2	1.0	100
0170220001VR	M4 x 0.7	20.0	9.0	2.2	1.2	1.0	100
0170280001VR	M5 x 0.8	10.0	11.0	2.7	1.2	1.2	100
0170310001VR	M5 x 0.8	16.0	11.0	2.7	1.2	1.2	100
0170330001VR	M5 x 0.8	20.0	11.0	2.7	1.2	1.2	100
0170350001VR	M5 x 0.8	30.0	11.0	2.7	1.2	1.2	100
0170420001VR	M6 x 1.0	10.0	14.0	3.3	1.6	1.5	100
0170450001VR	M6 x 1.0	16.0	14.0	3.3	1.6	1.5	100
0170460001VR	M6 x 1.0	20.0	14.0	3.3	1.6	1.5	100
0170500001VR	M6 x 1.0	30.0	14.0	3.3	1.6	1.5	100
0170520001VR	M6 x 1.0	40.0	14.0	3.3	1.6	1.5	100
0170650001VR	M8 x 1.25	10.0	20.0	4.4	2.0	2.0	100
0170680001VR	M8 x 1.25	16.0	20.0	4.4	2.0	2.0	100
0170690001VR	M8 x 1.25	20.0	20.0	4.4	2.0	2.0	100
0170710001VR	M8 x 1.25	30.0	20.0	4.4	2.0	2.0	100



Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	l	d1	l1	
0100470000VR	M2 x 0.4	4.0	4.0	1.2	0.6	0.5	1000
0100380000VR	M2 x 0.4	5.0	4.0	1.2	0.6	0.5	1000
0100390000VR	M2 x 0.4	6.0	4.0	1.2	0.6	0.5	1000
0100750000VR	M2 x 0.4	8.0	4.0	1.2	0.6	0.5	1000
0100400000VR	M2 x 0.4	10.0	4.0	1.2	0.6	0.5	1000
0100550000VR	M2 x 0.4	12.0	4.0	1.2	0.6	0.5	1000
0100560000VR	M2 x 0.4	16.0	4.0	1.2	0.6	0.5	1000
0100570000VR	M2 x 0.4	25.0	4.0	1.2	0.6	0.5	1000
0100580000VR	M2.5 x 0.45	4.0	4.7	1.5	0.7	0.6	1000
0100590000VR	M2.5 x 0.45	5.0	4.7	1.5	0.7	0.6	1000
0100040000VR	M2.5 x 0.45	6.0	4.7	1.5	0.7	0.6	1000
0100600000VR	M2.5 x 0.45	8.0	4.7	1.5	0.7	0.6	1000
0100050000VR	M2.5 x 0.45	10.0	4.7	1.5	0.7	0.6	1000
0100620000VR	M2.5 x 0.45	16.0	4.7	1.5	0.7	0.6	1000
0100630000VR	M2.5 x 0.45	20.0	4.7	1.5	0.7	0.6	1000
0100640000VR	M2.5 x 0.45	25.0	4.7	1.5	0.7	0.6	1000
0100060000VR	M3 x 0.5	4.0	6.0	1.7	0.8	0.9	1000
0100070000VR	M3 x 0.5	6.0	6.0	1.7	0.8	0.9	1000
0100080000VR	M3 x 0.5	8.0	6.0	1.7	0.8	0.9	1000
0100090000VR	M3 x 0.5	10.0	6.0	1.7	0.8	0.9	1000
0100100000VR	M3 x 0.5	12.0	6.3	1.7	0.8	0.9	1000
0100120000VR	M3 x 0.5	16.0	6.0	1.7	0.8	0.9	1000
0100130000VR	M3 x 0.5	20.0	6.0	1.7	0.8	0.9	1000
0100140000VR	M3 x 0.5	25.0	6.3	1.7	0.8	0.9	1000
0100650000VR	M3 x 0.5	30.0	5.6	1.7	0.9	0.7	1000
0100660000VR	M3 x 0.5	40.0	5.6	1.7	0.9	0.7	1000
0100160000VR	M4 x 0.7	6.0	7.8	2.7	1.2	1.3	1000
0100170000VR	M4 x 0.7	8.0	7.8	2.7	1.2	1.3	1000
0100180000VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	1000
0100190000VR	M4 x 0.7	12.0	7.8	2.7	1.2	1.3	1000
0100210000VR	M4 x 0.7	16.0	7.8	2.7	1.2	1.3	1000
0100900000VR	M4 x 0.7	18.0	7.8	2.7	1.2	1.3	1000
0100220000VR	M4 x 0.7	20.0	7.8	2.7	1.2	1.3	1000
0100230000VR	M4 x 0.7	25.0	7.8	2.7	1.2	1.3	1000
0100240000VR	M4 x 0.7	30.0	7.8	2.7	1.2	1.3	1000
0100790000VR	M4 x 0.7	35.0	7.8	2.7	1.2	1.3	1000
0100250000VR	M4 x 0.7	40.0	7.8	2.7	1.2	1.3	1000
0100800000VR	M5 x 0.8	6.0	10.3	2.5	1.4	1.2	1000
0100810000VR	M5 x 0.8	8.0	10.3	2.5	1.4	1.2	1000
* 0100280000VR	M5 x 0.8	10.0	10.0	2.7	1.2	1.4	1000
0100290000VR	M5 x 0.8	12.0	9.0	2.7	1.2	1.4	1000
0100310000VR	M5 x 0.8	16.0	10.0	2.7	1.2	1.4	1000
0100320000VR	M5 x 0.8	18.0	10.4	2.7	1.2	1.4	1000
0100330000VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	1000
0100340000VR	M5 x 0.8	25.0	10.0	2.7	1.2	1.4	1000
0100350000VR	M5 x 0.8	30.0	9.2	2.7	1.2	1.4	1000
0100370000VR	M5 x 0.8	35.0	10.4	2.7	1.2	1.4	1000

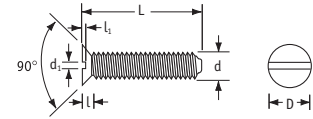
* Item 0100280000VR does not conform to DIN standard 963

Slotted Countersunk Screws

SR 1967

Natural Nylon 6.6

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only
- More sizes available online



Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	l	d1	l1	
0100360000VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	1000
0100870000VR	M5 x 0.8	60.0	9.2	2.7	1.2	1.4	500
0100410000VR	M6 x 1.0	8.0	11.0	3.3	1.6	1.6	1000
0100420000VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	1000
0100430000VR	M6 x 1.0	12.0	11.0	3.3	1.6	1.6	1000
0100450000VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	1000
0100460000VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	1000
0100480000VR	M6 x 1.0	25.0	11.0	3.3	1.6	1.6	1000
0100500000VR	M6 x 1.0	30.0	11.0	3.3	1.6	1.6	1000
0100520000VR	M6 x 1.0	40.0	11.0	3.3	1.6	1.6	1000
0100530000VR	M6 x 1.0	50.0	11.0	3.3	1.6	1.6	500
0100540000VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	500
0100680000VR	M8 x 1.25	16.0	14.5	4.7	2.0	2.3	1000
0100690000VR	M8 x 1.25	20.0	14.5	4.7	2.0	2.3	1000
0100700000VR	M8 x 1.25	25.0	14.5	4.7	2.0	2.3	1000
0100710000VR	M8 x 1.25	30.0	14.5	4.7	2.0	2.3	1000
0100730000VR	M8 x 1.25	40.0	14.5	4.7	2.0	2.3	1000
0100740000VR	M8 x 1.25	50.0	14.5	4.7	2.0	2.3	500
0100760000VR	M8 x 1.25	60.0	14.5	4.7	2.0	2.3	500
0100820000VR	M10 x 1.5	20.0	18.0	5.0	2.6	2.3	500
0100830000VR	M10 x 1.5	25.0	18.0	5.0	2.6	2.3	500
0100840000VR	M10 x 1.5	30.0	18.0	5.0	2.6	2.3	500
0100780000VR	M10 x 1.5	35.0	18.0	5.0	2.6	2.3	500
0100770000VR	M10 x 1.5	40.0	17.5	5.0	2.6	2.3	500
0100860000VR	M10 x 1.5	60.0	18.0	5.0	2.6	2.3	250

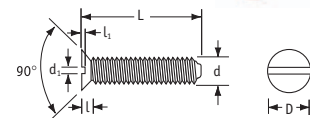
Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	l	d1	l1	
0100080001VR	M3 x 0.5	8.0	6.0	1.7	0.8	0.9	100
0100090001VR	M3 x 0.5	10.0	6.0	1.7	0.8	0.9	100
0100100001VR	M3 x 0.5	12.0	6.3	1.7	0.8	0.9	100
0100120001VR	M3 x 0.5	16.0	6.0	1.7	0.8	0.9	100
0100130001VR	M3 x 0.5	20.0	6.0	1.7	0.8	0.9	100
0100180001VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	100
0100190001VR	M4 x 0.7	12.0	7.8	2.7	1.2	1.3	100
0100210001VR	M4 x 0.7	16.0	7.8	2.7	1.2	1.3	100
0100220001VR	M4 x 0.7	20.0	7.8	2.7	1.2	1.3	100
0100240001VR	M4 x 0.7	30.0	7.8	2.7	1.2	1.3	100
0100280001VR	M5 x 0.8	10.0	10.0	2.7	1.2	1.4	100
0100310001VR	M5 x 0.8	16.0	10.0	2.7	1.2	1.4	100
0100330001VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	100
0100350001VR	M5 x 0.8	30.0	9.2	2.7	1.2	1.4	100
0100360001VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	100
0100420001VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	100
0100430001VR	M6 x 1.0	12.0	11.0	3.3	1.6	1.6	100
0100450001VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	100
0100460001VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	100
0100500001VR	M6 x 1.0	30.0	11.0	3.3	1.6	1.6	100
0100520001VR	M6 x 1.0	40.0	11.0	3.3	1.6	1.6	100
0100540001VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	100
0100680001VR	M8 x 1.25	16.0	14.5	4.7	2.0	2.3	100
0100690001VR	M8 x 1.25	20.0	14.5	4.7	2.0	2.3	100
0100710001VR	M8 x 1.25	30.0	14.5	4.7	2.0	2.3	100
0100740001VR	M8 x 1.25	50.0	14.5	4.7	2.0	2.3	100

Slotted Countersunk Screws

SR 1967

Black Nylon 6.6

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only

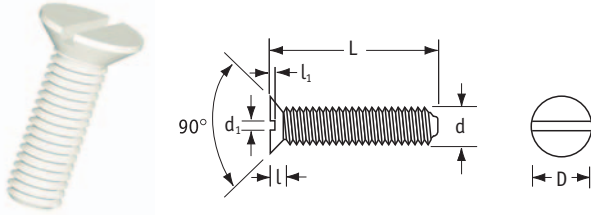


Slotted Countersunk Screws - PP

SR 1910

Natural Polypropylene

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only



Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	L ₁	d ₁	l ₁	
0100120300VR	M3 x 0.5	16.0	6.0	1.7	0.8	0.9	100
0100130300VR	M3 x 0.5	20.0	6.0	1.7	0.8	0.9	100
0100180300VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	100
0100190300VR	M4 x 0.7	12.0	7.8	2.7	1.2	1.3	100
0100210300VR	M4 x 0.7	16.0	7.8	2.7	1.2	1.3	100
0100220300VR	M4 x 0.7	20.0	7.8	2.7	1.2	1.3	100
0100230300VR	M4 x 0.7	25.0	7.8	2.7	1.2	1.3	100
0100280300VR	M5 x 0.8	10.0	10.0	2.7	1.2	1.4	100
0100310300VR	M5 x 0.8	16.0	10.4	2.7	1.2	1.4	100
0100330300VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	100
0100340300VR	M5 x 0.8	25.0	10.0	2.7	1.2	1.4	100
0100350300VR	M5 x 0.8	30.0	9.2	2.7	1.2	1.4	100
0100360300VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	100
0100420300VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	100
0100450300VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	100
0100460300VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	100
0100480300VR	M6 x 1.0	25.0	11.0	3.3	1.6	1.6	100
0100500300VR	M6 x 1.0	30.0	11.0	3.3	1.6	1.6	100
0100520300VR	M6 x 1.0	40.0	11.0	3.3	1.6	1.6	100
0100540300VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	100
0100680300VR	M8 x 1.25	16.0	14.5	4.7	2.0	2.3	100
0100690300VR	M8 x 1.25	20.0	14.5	4.7	2.0	2.3	100
0100700300VR	M8 x 1.25	25.0	14.5	4.7	2.0	2.3	100
0100710300VR	M8 x 1.25	30.0	14.7	4.7	2.0	2.3	100
0100770300VR	M10 x 1.5	40.0	17.5	5.0	2.6	2.3	100

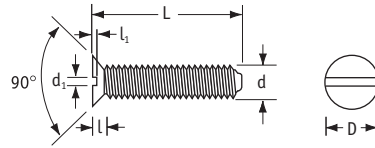


Slotted Countersunk Screws - PVDF

SR 1909

Natural PVDF

- Refer to standard ISO 2009, NF E 25-123, DIN 963 for guidance purposes only

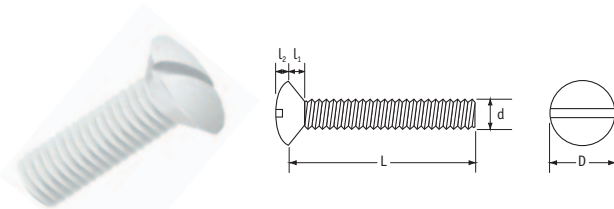


Part Number	Dimensions (mm)						Std Pack Qty
	d	L	D	L ₁	d ₁	l ₁	
0100080500VR	M3 x 0.5	8.0	6.0	1.7	0.8	0.9	100
0100090500VR	M3 x 0.5	10.0	6.0	1.7	0.8	0.9	100
0100100500VR	M3 x 0.5	12.0	6.3	1.7	0.8	0.9	100
0100120500VR	M3 x 0.5	16.0	6.0	1.7	0.8	0.9	100
0100130500VR	M3 x 0.5	20.0	6.0	1.7	0.8	0.9	100
0100180500VR	M4 x 0.7	10.0	7.8	2.7	1.2	1.3	100
0100190500VR	M4 x 0.7	12.0	7.8	2.7	1.2	1.3	100
0100210500VR	M4 x 0.7	16.0	7.8	2.7	1.2	1.3	100
0100220500VR	M4 x 0.7	20.0	7.8	2.7	1.2	1.3	100
0100230500VR	M4 x 0.7	25.0	7.8	2.7	1.2	1.3	100
0100280500VR	M5 x 0.8	10.0	10.0	2.7	1.2	1.4	100
0100310500VR	M5 x 0.8	16.0	10.4	2.7	1.2	1.4	100
0100330500VR	M5 x 0.8	20.0	10.0	2.7	1.2	1.4	100
0100340500VR	M5 x 0.8	25.0	10.0	2.7	1.2	1.4	100
0100350500VR	M5 x 0.8	30.0	9.2	2.7	1.2	1.4	100
0100360500VR	M5 x 0.8	40.0	9.2	2.7	1.2	1.4	100
0100420500VR	M6 x 1.0	10.0	11.0	3.3	1.6	1.6	100
0100430500VR	M6 x 1.0	12.0	11.0	3.3	1.6	1.6	100
0100450500VR	M6 x 1.0	16.0	11.0	3.3	1.6	1.6	100
0100460500VR	M6 x 1.0	20.0	11.0	3.3	1.6	1.6	100
0100480500VR	M6 x 1.0	25.0	11.0	3.3	1.6	1.6	100
0100500500VR	M6 x 1.0	30.0	11.0	3.3	1.6	1.6	100
0100520500VR	M6 x 1.0	40.0	11.0	3.3	1.6	1.6	100
0100540500VR	M6 x 1.0	60.0	11.0	3.3	1.6	1.6	100

Raised Slotted Countersunk Screws

SR 1996

Natural Nylon



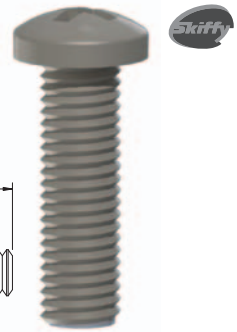
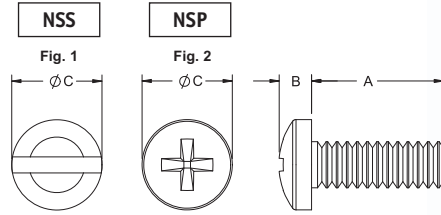
Part Number	Dimensions (mm)						Std Pack Qty
	d	D	L	l ₁	l ₂		
0110070000VR	M3 x 0.5	6.3	6.0	1.65	0.7	1000	
0110090000VR	M3 x 0.5	6.3	10.0	1.65	0.7	1000	
0110120000VR	M3 x 0.5	6.3	16.0	1.65	0.7	1000	
0110130000VR	M3 x 0.5	6.3	20.0	1.65	0.7	1000	
0110140000VR	M3 x 0.5	6.3	25.0	1.65	0.7	1000	
0110160000VR	M4 x 0.7	9.4	6.0	2.7	1.0	1000	

Part Number	Dimensions (mm)						Std Pack Qty
	d	D	L	l ₁	l ₂		
0110170000VR	M4 x 0.7	9.4	8.0	2.7	1.0	1000	
0110180000VR	M4 x 0.7	9.4	10.0	2.7	1.0	1000	
0110190000VR	M4 x 0.7	9.4	12.0	2.7	1.0	1000	
0110210000VR	M4 x 0.7	9.4	16.0	2.7	1.0	1000	
0110900000VR	M4 x 0.7	9.4	18.0	2.7	1.0	1000	
0110220000VR	M4 x 0.7	9.4	20.0	2.7	1.0	1000	
0110230000VR	M4 x 0.7	9.4	25.0	2.7	1.0	1000	
0110280000VR	M5 x 0.8	10.4	10.0	2.7	1.2	1000	
0110300000VR	M5 x 0.8	10.4	15.0	2.7	1.2	1000	
0110330000VR	M5 x 0.8	10.4	20.0	2.7	1.2	1000	
0110340000VR	M5 x 0.8	10.4	25.0	2.7	1.2	1000	
0110350000VR	M5 x 0.8	9.1	30.0	2.7	1.2	1000	
0110360000VR	M5 x 0.8	10.4	40.0	2.7	1.2	1000	
0110410000VR	M6 x 1.0	11.0	8.0	3.3	1.4	1000	
0110420000VR	M6 x 1.0	11.0	10.0	3.3	1.4	1000	
0110450000VR	M6 x 1.0	11.0	16.0	3.3	1.4	1000	
0110460000VR	M6 x 1.0	11.0	20.0	3.3	1.4	1000	
0110480000VR	M6 x 1.0	11.0	25.0	3.3	1.4	1000	
0110500000VR	M6 x 1.0	11.0	30.0	3.3	1.4	1000	
0110700000VR	M8 x 1.25	14.5	25.0	4.65	2.0	1000	
0110710000VR	M8 x 1.25	14.5	30.0	4.65	2.0	1000	
0110730000VR	M8 x 1.25	14.5	40.0	4.65	2.0	1000	

Slotted and Phillips Pan Head Screws

NSS/NSP

Natural Nylon 6/6 RMS-179



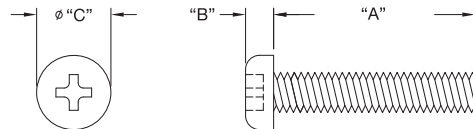
Slotted, Pan (Fig. 1)			Phillips, Pan (Fig. 2)			"L"	Std Pack Qty
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32		
"B" = 1.8 "C" = 5.3	"B" = 2 "C" = 6.9	"B" = 2 "C" = 8.1	"B" = 2 "C" = 5.3	"B" = 2.3 "C" = 6.6	"B" = 2.8 "C" = 8.1		
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2	1000
NSS-4-3-01	NSS-6-3-01	NSS-8-3-01	NSP-4-3-01	NSP-6-3-01	NSP-8-3-01	4.8	1000
NSS-4-4-01	NSS-6-4-01	NSS-8-4-01	NSP-4-4-01	NSP-6-4-01	NSP-8-4-01	6.4	1000
NSS-4-5-01	NSS-6-5-01	NSS-8-5-01	NSP-4-5-01	NSP-6-5-01	NSP-8-5-01	7.9	1000
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	NSP-4-6-01	NSP-6-6-01	NSP-8-6-01	9.5	1000
NSS-4-7-01	NSS-6-7-01	NSS-8-7-01	NSP-4-7-01	NSP-6-7-01	NSP-8-7-01	11.1	1000
NSS-4-8-01	NSS-6-8-01	NSS-8-8-01	NSP-4-8-01	NSP-6-8-01	NSP-8-8-01	12.7	1000

Nylon Metric Screw

NMS

Natural UL94 V2 Nylon 6/6 RMS-01

Part Number	Dimensions (mm)				Std Pack Qty
	"A"	"B"	Thread	"C"	
NMS-306	6.4	2.5	M3	5.7	1000
NMS-308	8	2.5	M3	5.7	1000
NMS-310	10	2.5	M3	5.7	1000
NMS-312	12.1	2.5	M3	5.7	1000
NMS-408	8	2.8	M4	7.4	1000



Cross Recessed Oval Head Screw

NSE-34812

Natural Nylon 6/6 RMS-179

Thread: M3	Thread: M4	Thread: M5	Thread: M6	"L"	Std Pack Qty
"D" = 6 "K" = 2.4	"D" = 8 "K" = 3.1	"D" = 9.5 "K" = 3.7	"D" = 12 "K" = 4.6		
NSE-34812-M3-4	-	-	-	4	1000
NSE-34812-M3-5	-	-	-	5	1000
NSE-34812-M3-6	NSE-34812-M4-6	NSE-34812-M5-6	-	6	1000
NSE-34812-M3-8	NSE-34812-M4-8	NSE-34812-M5-8	NSE-34812-M6-8	8	1000
NSE-34812-M3-10	NSE-34812-M4-10	NSE-34812-M5-10	NSE-34812-M6-10	10	1000
NSE-34812-M3-12	NSE-34812-M4-12	NSE-34812-M5-12	NSE-34812-M6-12	12	1000
NSE-34812-M3-16	NSE-34812-M4-16	NSE-34812-M5-16	NSE-34812-M6-16	16	1000
NSE-34812-M3-20	NSE-34812-M4-20	NSE-34812-M5-20	NSE-34812-M6-20	20	1000
NSE-34812-M3-25	NSE-34812-M4-25	NSE-34812-M5-25	NSE-34812-M6-25	25	1000
NSE-34812-M3-30	NSE-34812-M4-30	NSE-34812-M5-30	NSE-34812-M6-30	30	1000
-	NSE-34812-M4-40	NSE-34812-M5-40	NSE-34812-M6-40	40	1000

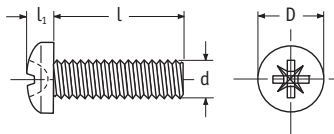


Crossed Pan Head Screws

SR 1972

Natural Nylon 6.6

- Refer to standard N FE 25-121 for guidance purposes only



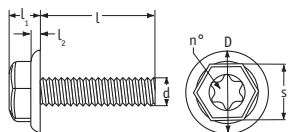
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l1	
0082010000VR	M2 x 0.4	4.0	3.8	1.3	1000
0082020000VR	M2 x 0.4	5.0	3.8	1.3	1000
0082030000VR	M2 x 0.4	6.0	3.8	1.3	1000
0082040000VR	M2 x 0.4	8.0	3.8	1.3	1000
0082050000VR	M2 x 0.4	10.0	3.8	1.3	1000
0082060000VR	M2 x 0.4	12.0	3.8	1.3	1000
0082070000VR	M2 x 0.4	16.0	3.8	1.3	1000
0082080000VR	M2 x 0.4	20.0	3.8	1.3	1000
0082090000VR	M2 x 0.4	25.0	3.8	1.3	1000
0082100000VR	M2.5 x 0.45	4.0	4.5	1.6	1000
0082110000VR	M2.5 x 0.45	5.0	4.5	1.6	1000
0082120000VR	M2.5 x 0.45	6.0	4.5	1.6	1000
0082130000VR	M2.5 x 0.45	8.0	4.5	1.6	1000
0082140000VR	M2.5 x 0.45	10.0	4.5	1.6	1000
0082150000VR	M2.5 x 0.45	12.0	4.5	1.6	1000
0082160000VR	M2.5 x 0.45	16.0	4.5	1.6	1000
0082170000VR	M2.5 x 0.45	20.0	4.5	1.6	1000
0082180000VR	M2.5 x 0.45	25.0	4.5	1.6	1000
0080060000VR	M3 x 0.5	4.0	5.4	2.4	1000
0081200000VR	M3 x 0.5	5.0	5.4	2.4	1000
0080070000VR	M3 x 0.5	6.0	5.4	2.4	1000
0080080000VR	M3 x 0.5	8.0	5.4	2.4	1000
0080090000VR	M3 x 0.5	10.0	5.4	2.4	1000
0080100000VR	M3 x 0.5	12.0	5.4	2.4	1000

Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l1	
0080120000VR	M3 x 0.5	16.0	5.4	2.4	1000
0080130000VR	M3 x 0.5	20.0	5.4	2.4	1000
0080140000VR	M3 x 0.5	25.0	5.4	2.4	1000
0080150000VR	M3 x 0.5	30.0	5.4	2.4	1000
0080160000VR	M4 x 0.7	6.0	8.0	3.1	1000
0080170000VR	M4 x 0.7	8.0	8.0	3.1	1000
0080180000VR	M4 x 0.7	10.0	8.0	3.1	1000
0080190000VR	M4 x 0.7	12.0	8.0	3.1	1000
0080210000VR	M4 x 0.7	16.0	8.0	3.1	1000
0080220000VR	M4 x 0.7	20.0	8.0	3.1	1000
0080230000VR	M4 x 0.7	25.0	8.0	3.1	1000
0080240000VR	M4 x 0.7	30.0	8.0	3.1	1000
0080250000VR	M4 x 0.7	40.0	8.0	3.1	1000
0080260000VR	M5 x 0.8	6.0	9.5	3.7	1000
0080270000VR	M5 x 0.8	8.0	9.1	3.7	1000
0080280000VR	M5 x 0.8	10.0	9.1	3.7	1000
0080290000VR	M5 x 0.8	12.0	9.1	3.7	1000
0080310000VR	M5 x 0.8	16.0	9.1	3.7	1000
0080330000VR	M5 x 0.8	20.0	9.1	3.7	1000
0080340000VR	M5 x 0.8	25.0	9.1	3.7	1000
0080350000VR	M5 x 0.8	30.0	9.1	3.7	1000
0080360000VR	M5 x 0.8	40.0	9.1	3.7	1000
0080370000VR	M5 x 0.8	50.0	9.1	3.7	1000
0080400000VR	M6 x 1.0	6.0	11.5	4.6	1000
0080390000VR	M6 x 1.0	6.5	11.5	4.6	1000
0080410000VR	M6 x 1.0	8.0	11.5	4.6	1000
0080420000VR	M6 x 1.0	10.0	11.5	4.6	1000
0080430000VR	M6 x 1.0	12.0	11.5	4.6	1000
0080450000VR	M6 x 1.0	16.0	11.5	4.6	1000
0080460000VR	M6 x 1.0	20.0	11.5	4.6	1000
0080480000VR	M6 x 1.0	25.0	11.5	4.6	1000
0080500000VR	M6 x 1.0	30.0	11.5	4.6	1000
0080520000VR	M6 x 1.0	40.0	11.5	4.6	1000
0080530000VR	M6 x 1.0	50.0	11.0	4.6	1000
0080550000VR	M6 x 1.0	60.0	11.0	4.6	1000
0080650000VR	M8 x 1.25	10.0	16.0	6.0	1000
0080680000VR	M8 x 1.25	16.0	16.0	6.0	1000
0080690000VR	M8 x 1.25	20.0	16.0	6.0	1000
0080700000VR	M8 x 1.25	25.0	16.0	6.0	1000
0080710000VR	M8 x 1.25	30.0	16.0	6.0	1000
0080720000VR	M8 x 1.25	35.0	16.0	6.0	1000
0080730000VR	M8 x 1.25	40.0	16.0	6.0	1000
0080740000VR	M8 x 1.25	50.0	16.0	6.0	1000
0081850000VR	M10 x 1.5	16.0	20.0	7.5	1000
0080860000VR	M10 x 1.5	20.0	20.0	7.5	1000
0080880000VR	M10 x 1.5	30.0	20.0	7.5	1000
0081270000VR	M10 x 1.5	40.0	20.0	7.5	1000

Flanged Hexagonal Screws with Internal Star Drive

SR 1975

Natural Nylon 6.6



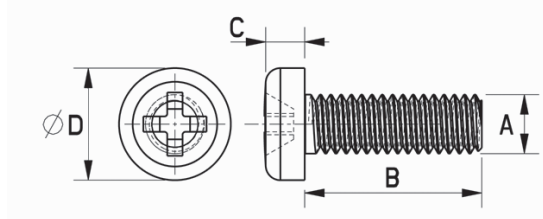
Part Number	Dimensions (mm)							no.	Std Pack Qty
	d	l	l1	l2	D	s			
0070160000VR	M4 x 0.7	6.0	5.8	2.0	11.5	8.0	20	1000	
0070170000VR	M4 x 0.7	8.0	5.8	2.0	11.5	8.0	20	1000	
0070180000VR	M4 x 0.7	10.0	5.8	2.0	11.5	8.0	20	1000	
0070190000VR	M4 x 0.7	12.0	5.8	2.0	11.5	8.0	20	1000	
0070210000VR	M4 x 0.7	16.0	5.8	2.0	11.5	8.0	20	1000	
0071820000VR	M4 x 0.7	18.0	5.8	2.0	11.5	8.0	20	1000	
0070220000VR	M4 x 0.7	20.0	5.8	2.0	11.5	8.0	20	1000	
0070260000VR	M5 x 0.8	6.0	5.8	2.0	11.5	8.0	20	1000	

Part Number	Dimensions (mm)						no.	Std Pack Qty
	d	l	l1	l2	D	s		
0070280000VR	M5 x 0.8	10.0	5.8	2.0	11.5	8.0	20	1000
0070290000VR	M5 x 0.8	12.0	5.8	2.0	11.5	8.0	20	1000
0070310000VR	M5 x 0.8	16.0	5.8	2.0	11.5	8.0	20	1000
0070330000VR	M5 x 0.8	20.0	5.8	2.0	11.5	8.0	20	1000
0070410000VR	M6 x 1.0	8.0	6.6	2.4	14.0	10.0	30	1000
0070420000VR	M6 x 1.0	10.0	6.6	2.4	14.0	10.0	30	1000
0070430000VR	M6 x 1.0	12.0	6.6	2.4	14.0	10.0	30	1000
0070450000VR	M6 x 1.0	16.0	6.6	2.4	14.0	10.0	30	1000
0070460000VR	M6 x 1.0	20.0	6.6	2.4	14.0	10.0	30	1000
0070480000VR	M6 x 1.0	25.0	6.6	2.4	14.0	10.0	30	1000
0070500000VR	M6 x 1.0	30.0	6.6	2.4	14.0	10.0	30	1000
0070680000VR	M8 x 1.25	16.0	8.1	2.7	18.0	13.0	40	1000
0070690000VR	M8 x 1.25	20.0	8.1	2.7	18.0	13.0	40	500
0070700000VR	M8 x 1.25	25.0	8.1	2.7	18.0	13.0	40	1000
0070710000VR	M8 x 1.25	30.0	8.1	2.7	18.0	13.0	40	1000
0071270000VR	M10 x 1.5	40.0	10.4	3.5	22.0	16.0	50	250
0070890000VR	M10 x 1.5	50.0	10.4	3.5	22.0	16.0	50	250
0070900000VR	M10 x 1.5	60.0	10.4	3.5	22.0	16.0	50	1000
0070910000VR	M10 x 1.5	70.0	10.4	3.5	22.0	16.0	50	250

PEEK® Pan Head Screw

SR1931

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



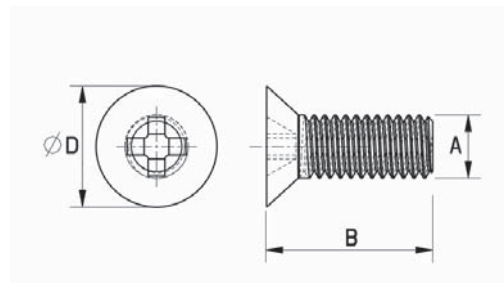
Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
180020670409	M2.6	6.0	1.7	4.5	25
180020870409	M2.6	8.0	1.7	4.5	25
180021070409	M2.6	10.0	1.7	4.5	25
180021270409	M2.6	12.0	1.7	4.5	25
180030670409	M3	6.0	2.0	5.5	25
180030870409	M3	8.0	2.0	5.5	25
180031070409	M3	10.0	2.0	5.5	25
180031270409	M3	12.0	2.0	5.5	25
180031670409	M3	16.0	2.0	5.5	25
180032070409	M3	20.0	2.0	5.5	25
180032570409	M3	25.0	2.0	5.5	25
180040670409	M4	6.0	2.6	7.0	25
180040870409	M4	8.0	2.6	7.0	25
180041070409	M4	10.0	2.6	7.0	25
180041270409	M4	12.0	2.6	7.0	25

Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
180041670409	M4	16.0	2.6	7.0	25
180042070409	M4	20.0	2.6	7.0	25
180042570409	M4	25.0	2.6	7.0	25
180050870409	M5	8.0	3.3	9.0	25
180051070409	M5	10.0	3.3	9.0	25
180051270409	M5	12.0	3.3	9.0	25
180051670409	M5	16.0	3.3	9.0	25
180052070409	M5	20.0	3.3	9.0	25
180052570409	M5	25.0	3.3	9.0	25
180061070409	M6	10.0	3.9	10.5	25
180061270409	M6	12.0	3.9	10.5	25
180061670409	M6	16.0	3.9	10.5	25
180062070409	M6	20.0	3.9	10.5	25
180062570409	M6	25.0	3.9	10.5	25
180063070409	M6	20.0	3.9	10.5	25

PEEK® Countersunk Screw

SR2011

- Made from PEEK®
- Colour: Light brown
- Continuous use temperature 180 °C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
181030670409	M3	6	6	25
181030870409	M3	8	6	25
181031070409	M3	10	6	25
181031270409	M3	12	6	25
181031670409	M3	16	6	25
181032070409	M3	20	6	25
181032570409	M3	25	6	25
181040670409	M4	6	8	25
181040870409	M4	8	8	25
181041070409	M4	10	8	25
181041270409	M4	12	8	25
181041670409	M4	16	8	25

Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
181042070409	M4	20	8	25
181042570409	M4	25	8	25
181050870409	M5	8	10	25
181051070409	M5	10	10	25
181051270409	M5	12	10	25
181051570409	M5	15	10	25
181052070409	M5	20	10	25
181052570409	M5	25	10	25
181061070409	M6	10	12	25
181061570409	M6	15	12	25
181062070409	M6	20	12	25
181063070409	M6	30	12	25

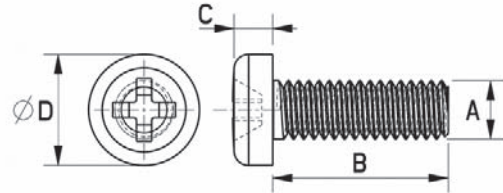


Transparent Screws - Crossed Pan Head

SR 1922

Polycarbonate

- High transparency fastener
- Cross Head



Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
170023000022	M2	3.0	1.3	3.5	100
170020400022	M2	4.0	1.3	3.5	100
170020500022	M2	5.0	1.3	3.5	100
170020700022	M2	6.5	1.3	3.5	100
170020800022	M2	8.0	1.3	3.5	100
170021000022	M2	10.0	1.3	3.5	100
170021200022	M2	12.0	1.3	3.5	100
170260300022	M2.6	3.0	1.7	4.5	100
170260400022	M2.6	4.0	1.7	4.5	100
170020500022	M2.6	5.0	2.8	5.7	100
170020600022	M2.6	6.0	2.8	5.7	100
170260800022	M2.6	8.0	1.7	4.5	100
170261000022	M2.6	10.0	1.7	4.5	100
170261200022	M2.6	12.0	1.7	4.5	100
170261500022	M2.6	15.0	1.7	4.5	100
170030400022	M3	4.0	2.0	5.5	100
170035000022	M3	5.0	2.0	5.5	100
170030600022	M3	6.4	2.5	5.7	100
170030800022	M3	8.0	2.5	5.7	100
170031000022	M3	10.0	2.5	5.7	100
170031200022	M3	12.1	2.5	5.7	100
170031500022	M3	15.1	2.5	5.7	100
170031600022	M3	16.0	2.0	5.5	100
170031800022	M3	18.0	2.0	5.5	100
170032000022	M3	20.0	2.0	5.5	100
170032500022	M3	25.0	2.0	5.5	100
170033000022	M3	30.0	2.0	5.5	100
170040500022	M4	5.0	2.6	7.0	100
170040600022	M4	6.3	2.7	7.4	100
170040800022	M4	8.0	2.7	7.4	100
170041000022	M4	10.2	2.7	7.4	100
170041200022	M4	12.2	2.7	7.4	100
170041400022	M4	14.2	2.7	7.4	100
170041500022	M4	15.0	2.6	7.0	100
170041600022	M4	16.2	2.7	7.4	100
170041800022	M4	18.0	2.6	7.0	100
170042000022	M4	20.0	2.7	7.4	100
170042500022	M4	25.0	2.6	7.0	100
170043000022	M4	30.0	2.6	7.0	100
170050600022	M5	6.0	3.3	9.0	100
170050800022	M5	8.0	3.3	9.0	100

Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
170051000022	M5	10.1	3.6	9.1	100
170051200022	M5	12.1	3.5	9.1	100
170051500022	M5	15.0	3.3	9.0	100
170051600022	M5	16.1	3.5	9.1	100
170051800022	M5	18.0	3.3	9.0	100
170052000022	M5	20.2	3.6	9.1	100
170052500022	M5	25.0	3.3	9.0	100
170053000022	M5	30.0	3.3	9.0	100
170053500022	M5	35.0	3.3	9.0	100
170061000022	M6	10.0	3.9	10.5	100
170061200022	M6	12.0	3.9	10.5	100
170061500022	M6	15.0	3.9	10.5	100
170062000022	M6	20.0	3.9	10.5	100
170062500022	M6	25.0	3.9	10.5	100
170063000022	M6	30.0	3.9	10.5	100
170063500022	M6	35.0	3.9	10.5	100
170064000022	M6	40.0	3.9	10.5	100
170081200022	M8	12.0	5.2	14.0	100
170081500022	M8	15.0	5.2	14.0	100
170082000022	M8	20.0	5.2	14.0	100
170082500022	M8	25.0	5.2	14.0	100
170083000022	M8	30.0	5.2	14.0	100
170084000022	M8	40.0	5.2	14.0	100

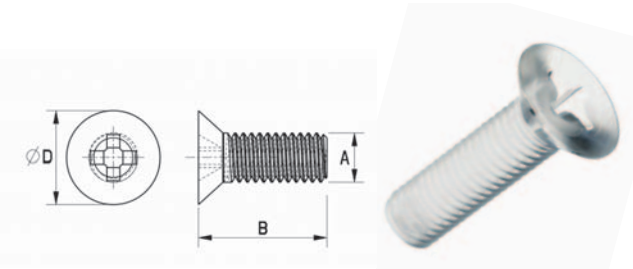
Transparent Screw - Crossed Pan Head Countersunk



SR 1923

Polycarbonate

- Cross Head
- High transparency fastener



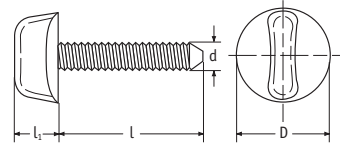
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	D	
170200400022	M2	4.0	4.0	100
170020300022	M2	3.3	3.8	100
170200500022	M2	5.0	4.0	100
170200600022	M2	6.0	4.0	100
170200800022	M2	8.0	4.0	100
170042600022	M2.6	4.0	5.2	100
170052600022	M2.6	5.0	5.2	100
170062600022	M2.6	6.0	5.2	100
170082600022	M2.6	8.0	5.2	100
170102600022	M2.6	10.0	5.2	100
170122600022	M2.6	12.0	5.2	100
170300400022	M3	4.0	6.0	100
170030500022	M3	4.5	5.4	100
170030700022	M3	6.4	5.8	100
170030900022	M3	9.0	5.2	100
170031100022	M3	10.8	5.1	100
170031300022	M3	12.8	5.6	100
170301500022	M3	15.0	6.0	100
170301800022	M3	18.0	6.0	100
170302000022	M3	20.0	6.0	100
170302500022	M3	25.0	6.0	100
170400400022	M4	3.8	7.4	100
170400800022	M4	8.0	8.0	100
170400600022	M4	5.8	7.4	100
170401200022	M4	12.0	8.0	100
170401000022	M4	9.8	7.4	100
170401500022	M4	15.0	8.0	100
170401400022	M4	13.8	7.4	100
170401800022	M4	18.0	8.0	100
170402000022	M4	20.0	8.0	100
170402500022	M4	25.0	8.0	100
170500800022	M5	8.2	9.1	100
170501000022	M5	10.2	9.1	100
170501200022	M5	12.2	9.1	100
170501500022	M5	15.0	10.0	100
170502000022	M5	20.0	10.0	100
170502500022	M5	25.0	10.0	100
170601000022	M6	10.0	12.0	100
170601200022	M6	12.0	12.0	100
170601500022	M6	15.0	12.0	100
170602000022	M6	20.0	12.0	100
170602500022	M6	25.0	12.0	100
170603000022	M6	30.0	12.0	100
170603500022	M6	35.0	12.0	100
170801000022	M8	10.0	16.0	100
170801500022	M8	15.0	16.0	100
170802000022	M8	20.0	16.0	100
170802500022	M8	25.0	16.0	100
170803000022	M8	30.0	16.0	100

Wing Screws with Washer



SR 1979

Natural Nylon 6.6

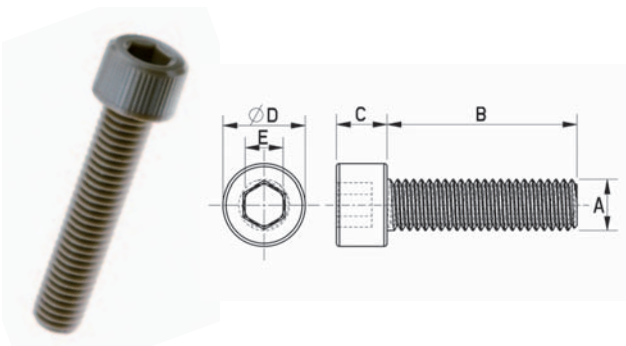


Part Number	Dimensions (mm)				Std Pack Qty
	d	L	D	L1	
0270450000VR	M4 x 0.7	6.0	16.0	10.0	1000
0270460000VR	M4 x 0.7	8.0	16.0	10.0	1000
0270470000VR	M4 x 0.7	10.0	16.0	10.0	1000
0270480000VR	M4 x 0.7	12.0	16.0	10.0	1000
0270490000VR	M4 x 0.7	15.0	16.0	10.0	1000
0270520000VR	M4 x 0.7	20.0	16.0	10.0	1000
0270540000VR	M4 x 0.7	25.0	16.0	10.0	1000
0270550000VR	M4 x 0.7	30.0	16.0	10.0	1000
0270560000VR	M4 x 0.7	40.0	16.0	10.0	1000
0270570000VR	M5 x 0.8	6.0	16.0	10.0	1000
0270580000VR	M5 x 0.8	8.0	16.0	10.0	1000
0270210000VR	M5 x 0.8	10.0	16.0	10.0	1000
0270590000VR	M5 x 0.8	15.0	16.0	10.0	1000
0270230000VR	M5 x 0.8	20.0	16.0	10.0	1000
0270240000VR	M5 x 0.8	25.0	16.0	10.0	1000
0270250000VR	M5 x 0.8	30.0	16.0	10.0	1000
0270260000VR	M5 x 0.8	40.0	16.0	10.0	1000
0270610000VR	M6 x 1.0	8.0	25.0	12.0	1000
0270010000VR	M6 x 1.0	10.0	25.0	12.0	1000
0270020000VR	M6 x 1.0	12.0	25.0	12.0	1000
0270620000VR	M6 x 1.0	15.0	25.0	12.0	1000
0270040000VR	M6 x 1.0	20.0	25.0	12.0	1000
0270060000VR	M6 x 1.0	25.0	25.0	12.0	1000
0270070000VR	M6 x 1.0	30.0	25.0	12.0	1000
0270630000VR	M6 x 1.0	40.0	25.0	12.0	1000
0270650000VR	M6 x 1.0	50.0	25.0	12.0	1000
0270660000VR	M6 x 1.0	60.0	25.0	12.0	500
0270680000VR	M6 x 1.0	80.0	25.0	12.0	500
0270200000VR	M8 x 1.25	8.0	25.0	12.0	1000
0270080000VR	M8 x 1.25	10.0	25.0	12.0	1000
0270090000VR	M8 x 1.25	16.0	25.0	12.0	1000
0270100000VR	M8 x 1.25	20.0	25.0	12.0	1000
0270110000VR	M8 x 1.25	25.0	25.0	12.0	1000
0270120000VR	M8 x 1.25	30.0	25.0	12.0	1000
0270130000VR	M8 x 1.25	35.0	25.0	12.0	1000
0270140000VR	M8 x 1.25	40.0	25.0	12.0	1000
0270280000VR	M8 x 1.25	50.0	25.0	12.0	500
0270290000VR	M8 x 1.25	60.0	25.0	12.0	500
0270300000VR	M8 x 1.25	70.0	25.0	12.0	500
0270310000VR	M8 x 1.25	80.0	25.0	12.0	500
0270270000VR	M10 x 1.5	16.0	25.0	12.0	500
0270160000VR	M10 x 1.5	20.0	25.0	12.0	500
0270170000VR	M10 x 1.5	30.0	25.0	12.0	2500
0270320000VR	M10 x 1.5	40.0	25.0	12.0	500
0270330000VR	M10 x 1.5	50.0	25.0	12.0	250
0270340000VR	M10 x 1.5	60.0	25.0	12.0	250
0270360000VR	M10 x 1.5	80.0	25.0	12.0	250
0270370000VR	M12 x 1.75	16.0	25.0	12.0	1000
0270380000VR	M12 x 1.75	20.0	25.0	12.0	500
0270390000VR	M12 x 1.75	30.0	25.0	12.0	500
0270400000VR	M12 x 1.75	40.0	25.0	12.0	500
0270410000VR	M12 x 1.75	50.0	25.0	12.0	250
0270440000VR	M12 x 1.75	80.0	25.0	12.0	250

PEEK® Socket Head Screw

SR2012

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



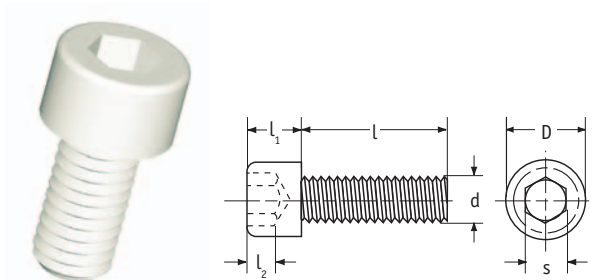
Part Number	Dimensions (mm)					Std Pack Qty
	A	B	C	D	E	
183030870409	M3	8.0	3.0	5.5	2.5	25
183031070409	M3	10.0	3.0	5.5	2.5	25
183031270409	M3	12.0	3.0	5.5	2.5	25
183031570409	M3	15.0	3.0	5.5	2.5	25
183032070409	M3	20.0	3.0	5.5	2.5	10
183032570409	M3	25.0	3.0	5.5	2.5	10
183040870409	M4	8.0	4.0	7.0	3.0	10
183041070409	M4	10.0	4.0	7.0	3.0	10
183041270409	M4	12.0	4.0	7.0	3.0	10
183041570409	M4	15.0	4.0	7.0	3.0	10
183042070409	M4	20.0	4.0	7.0	3.0	10
183042570409	M4	25.0	4.0	7.0	3.0	10
183043070409	M4	30.0	4.0	7.0	3.0	10
183050870409	M5	8.0	5.0	8.5	4.0	10
183051070409	M5	10.0	5.0	8.5	4.0	10
183051270409	M5	12.0	5.0	8.5	4.0	10
183051570409	M5	15.0	5.0	8.5	4.0	10
183052070409	M5	20.0	5.0	8.5	4.0	10
183052570409	M5	25.0	5.0	8.5	4.0	10
183053070409	M5	30.0	5.0	8.5	4.0	10
183061070409	M6	10.0	6.0	10.0	5.0	10
183061270409	M6	12.0	6.0	10.0	5.0	10
183061570409	M6	15.0	6.0	10.0	5.0	10
183062070409	M6	20.0	6.0	10.0	5.0	10
183062570409	M6	25.0	6.0	10.0	5.0	10
183063070409	M6	30.0	6.0	10.0	5.0	10
183063570409	M6	35.0	6.0	10.0	5.0	10
183081070409	M8	10.0	8.0	13.0	6.0	1
183081270409	M8	12.0	8.0	13.0	6.0	1
183081570409	M8	15.0	8.0	13.0	6.0	1
183082070409	M8	20.0	8.0	13.0	6.0	1
183082570409	M8	25.0	8.0	13.0	6.0	1
183083070409	M8	30.0	8.0	13.0	6.0	1
183083570409	M8	35.0	8.0	13.0	6.0	1

Socket Head Screws

SR 1974

Natural Nylon 6.6

- Refer to standard NF E 25-125, DIN 912 for guidance purposes only

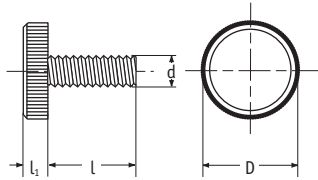


Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	s	l ₂	
0160500000VR	M6 x 1.0	6.5	10.0	6.0	5.0	3.0	1000
0160490000VR	M6 x 1.0	8.0	10.0	6.0	5.0	3.0	1000
0160510000VR	M6 x 1.0	10.0	10.0	6.0	5.0	3.0	1000
0160520000VR	M6 x 1.0	12.0	10.0	6.0	5.0	3.0	1000
0160540000VR	M6 x 1.0	16.0	10.0	6.0	5.0	3.0	1000
0160550000VR	M6 x 1.0	20.0	10.0	6.0	5.0	3.0	1000
0160580000VR	M6 x 1.0	22.0	10.0	6.0	5.0	3.0	1000
0160560000VR	M6 x 1.0	25.0	10.0	6.0	5.0	3.0	1000
0160570000VR	M6 x 1.0	30.0	10.0	6.0	5.0	3.0	1000
0160590000VR	M6 x 1.0	40.0	10.0	6.0	5.0	3.0	1000
0160600000VR	M6 x 1.0	50.0	10.0	6.0	5.0	3.0	500
0160610000VR	M6 x 1.0	60.0	10.0	6.0	5.0	3.0	500
0160660000VR	M8 x 1.25	10.0	13.0	8.0	6.0	4.0	1000
0160680000VR	M8 x 1.25	16.0	13.0	8.0	6.0	4.0	1000
0160700000VR	M8 x 1.25	20.0	13.0	8.0	6.0	4.0	1000
0160780000VR	M8 x 1.25	25.0	13.0	8.0	6.0	4.0	1000
0160710000VR	M8 x 1.25	30.0	13.0	8.0	6.0	4.0	1000
0160720000VR	M8 x 1.25	40.0	13.0	8.0	6.0	4.0	1000
0160740000VR	M8 x 1.25	50.0	13.0	8.0	6.0	4.0	500
0160750000VR	M8 x 1.25	60.0	13.0	8.0	6.0	4.0	500
0160760000VR	M8 x 1.25	70.0	13.0	8.0	6.0	4.0	500
0160770000VR	M8 x 1.25	80.0	13.0	8.0	6.0	4.0	500
0161850000VR	M10 x 1.5	16.0	16.0	10.0	8.0	5.0	500
0160860000VR	M10 x 1.5	20.0	16.0	10.0	8.0	5.0	1000
0160880000VR	M10 x 1.5	30.0	16.0	10.0	8.0	5.0	500
0160870000VR	M10 x 1.5	40.0	16.0	10.0	8.0	5.0	500
0160890000VR	M10 x 1.5	50.0	16.0	10.0	8.0	5.0	250
0160900000VR	M10 x 1.5	60.0	16.0	10.0	8.0	5.0	250
0160910000VR	M10 x 1.5	70.0	16.0	10.0	8.0	5.0	250
0160920000VR	M10 x 1.5	80.0	16.0	10.0	8.0	5.0	250
0161300000VR	M12 x 1.75	20.0	18.0	12.0	10.0	6.0	250
0161010000VR	M12 x 1.75	30.0	18.0	12.0	10.0	6.0	250
0161020000VR	M12 x 1.75	40.0	18.0	12.0	10.0	6.0	250
0161030000VR	M12 x 1.75	50.0	18.0	12.0	10.0	6.0	250
0161040000VR	M12 x 1.75	60.0	18.0	12.0	10.0	6.0	250
0161050000VR	M12 x 1.75	70.0	18.0	12.0	10.0	6.0	250
0161060000VR	M12 x 1.75	80.0	18.0	12.0	10.0	6.0	250

Thumb Screws

SR 1976

Natural Nylon 6.6

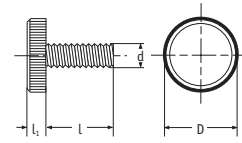


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	l	l ₁	
0140230000VR	M4 x 0.7	16.0	25.0	3.4	1000
0140240000VR	M4 x 0.7	16.0	30.0	3.4	1000
0140250000VR	M4 x 0.7	16.0	40.0	3.4	1000
0140320000VR	M5 x 0.8	16.0	15.0	3.4	1000
0140330000VR	M5 x 0.8	16.0	20.0	3.4	1000
0140340000VR	M5 x 0.8	16.0	25.0	3.4	1000
0140350000VR	M5 x 0.8	16.0	30.0	3.4	1000
0140360000VR	M5 x 0.8	16.0	40.0	3.4	1000
0140390000VR	M6 x 1.0	16.0	6.5	3.4	1000
0140410000VR	M6 x 1.0	16.0	8.0	3.4	1000
0140420000VR	M6 x 1.0	16.0	10.0	3.4	1000
0140430000VR	M6 x 1.0	16.0	12.0	3.4	1000
0140450000VR	M6 x 1.0	16.0	16.0	3.4	1000
0140460000VR	M6 x 1.0	16.0	20.0	3.4	1000
0140470000VR	M6 x 1.0	16.0	22.0	3.4	1000
0140480000VR	M6 x 1.0	16.0	25.0	3.4	1000
0140500000VR	M6 x 1.0	16.0	30.0	3.4	1000
0140650000VR	M8 x 1.25	16.0	10.0	3.4	1000
0140680000VR	M8 x 1.25	16.0	16.0	3.4	1000
0140690000VR	M8 x 1.25	16.0	20.0	3.4	1000
0140700000VR	M8 x 1.25	16.0	25.0	3.4	1000
0140710000VR	M8 x 1.25	16.0	30.0	3.4	1000
0140720000VR	M8 x 1.25	16.0	35.0	3.4	1000
0141850000VR	M10 x 1.5	16.0	16.0	3.4	500
0140860000VR	M10 x 1.5	16.0	20.0	3.4	500
0140880000VR	M10 x 1.5	16.0	30.0	3.4	500
0400230000VR	M4 x 0.7	30.0	25.0	5.0	1000
0400330000VR	M5 x 0.8	30.0	20.0	5.0	1000
0400360000VR	M5 x 0.8	30.0	40.0	5.0	1000
0400410000VR	M6 x 1.0	30.0	8.0	5.0	1000
0400420000VR	M6 x 1.0	30.0	10.0	5.0	1000
0400430000VR	M6 x 1.0	30.0	12.0	5.0	1000
0400450000VR	M6 x 1.0	30.0	16.0	5.0	1000
0400470000VR	M6 x 1.0	30.0	22.0	5.0	1000
0400480000VR	M6 x 1.0	30.0	25.0	5.0	1000
0400500000VR	M6 x 1.0	30.0	30.0	5.0	1000
0400650000VR	M8 x 1.25	30.0	10.0	5.0	1000
0400680000VR	M8 x 1.25	30.0	16.0	5.0	1000
0400690000VR	M8 x 1.25	30.0	20.0	5.0	1000
0400700000VR	M8 x 1.25	30.0	25.0	5.0	1000
0400710000VR	M8 x 1.25	30.0	30.0	5.0	1000
0400720000VR	M8 x 1.25	30.0	35.0	5.0	1000
0401850000VR	M10 x 1.5	30.0	16.0	5.0	500
0400860000VR	M10 x 1.5	30.0	20.0	5.0	1000
0400880000VR	M10 x 1.5	30.0	30.0	5.0	1000

Black Thumb Screws

SR 1976

Black Nylon 6.6

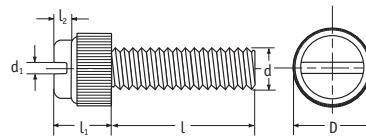


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	l	l ₁	
0140230001VR	M4 x 0.7	16.0	25.0	3.4	100
0140240001VR	M4 x 0.7	16.0	30.0	3.4	100
0140250001VR	M4 x 0.7	16.0	40.0	3.4	100
0140320001VR	M5 x 0.8	16.0	15.0	3.4	100
0140330001VR	M5 x 0.8	16.0	20.0	3.4	100
0140340001VR	M5 x 0.8	16.0	25.0	3.4	100
0140350001VR	M5 x 0.8	16.0	30.0	3.4	100
0140360001VR	M5 x 0.8	16.0	40.0	3.4	100
0140390001VR	M6 x 1.0	16.0	6.5	3.4	100
0140410001VR	M6 x 1.0	16.0	8.0	3.4	100
0140420001VR	M6 x 1.0	16.0	10.0	3.4	100
0140430001VR	M6 x 1.0	16.0	12.0	3.4	100
0140450001VR	M6 x 1.0	16.0	16.0	3.4	100
0140460001VR	M6 x 1.0	16.0	20.0	3.4	100
0140470001VR	M6 x 1.0	16.0	22.0	3.4	100
0140480001VR	M6 x 1.0	16.0	25.0	3.4	100
0140500001VR	M6 x 1.0	16.0	30.0	3.4	100

Slotted Thumb Screws

SR 1977

Natural Nylon 6.6



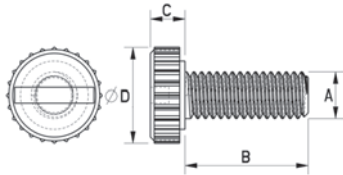
Part Number	Dimensions (mm)						Std Pack Qty
	d	l	D	l ₁	d ₁	l ₂	
0330000000VR	M3 x 0.5	4.0	8.1	5.5	1.0	1.1	1000
0330010000VR	M3 x 0.5	5.0	8.1	5.5	1.0	1.1	1000
0330020000VR	M3 x 0.5	6.0	8.1	5.5	1.0	1.1	1000
0330030000VR	M3 x 0.5	8.0	8.1	5.5	1.0	1.1	1000
0330040000VR	M3 x 0.5	10.0	8.1	5.5	1.0	1.1	1000
0330050000VR	M3 x 0.5	12.0	8.1	5.5	1.0	1.1	1000
0330060000VR	M3 x 0.5	16.0	8.1	5.5	1.0	1.1	1000
0330070000VR	M3 x 0.5	20.0	8.1	5.5	1.0	1.1	1000
0330080000VR	M3 x 0.5	25.0	8.1	5.5	1.0	1.1	1000
0330090000VR	M3 x 0.5	30.0	8.1	5.5	1.0	1.1	1000
0330130000VR	M4 x 0.7	6.0	10.5	8.1	1.4	1.7	1000
0330140000VR	M4 x 0.7	8.0	10.5	8.1	1.4	1.7	1000
0330150000VR	M4 x 0.7	10.0	10.5	8.1	1.4	1.7	1000
0330160000VR	M4 x 0.7	12.0	10.5	8.1	1.4	1.7	1000
0330170000VR	M4 x 0.7	16.0	10.5	8.1	1.4	1.7	1000
0330180000VR	M4 x 0.7	20.0	10.5	8.1	1.4	1.7	1000
0330190000VR	M4 x 0.7	25.0	10.5	8.1	1.4	1.7	1000
0330200000VR	M4 x 0.7	30.0	10.5	8.1	1.4	1.7	1000
0330210000VR	M4 x 0.7	35.0	10.5	8.1	1.4	1.7	1000
0330220000VR	M4 x 0.7	40.0	10.5	8.1	1.4	1.7	1000
0330240000VR	M5 x 0.8	8.0	10.5	8.1	1.4	1.7	1000
0330250000VR	M5 x 0.8	10.0	10.5	8.1	1.4	1.7	1000
0330260000VR	M5 x 0.8	12.0	10.5	8.1	1.4	1.7	1000
0330270000VR	M5 x 0.8	16.0	10.5	8.1	1.4	1.7	1000
0330280000VR	M5 x 0.8	20.0	10.5	8.1	1.4	1.7	1000
0330300000VR	M5 x 0.8	30.0	10.5	8.1	1.4	1.7	1000
0330310000VR	M5 x 0.8	40.0	10.5	8.1	1.4	1.7	1000
0330340000VR	M6 x 1.0	10.0	12.3	8.3	1.5	2.2	1000
0330350000VR	M6 x 1.0	12.0	12.3	8.3	1.5	2.2	1000
0330360000VR	M6 x 1.0	16.0	12.3	8.3	1.5	2.2	1000
0330370000VR	M6 x 1.0	20.0	12.3	8.3	1.5	2.2	1000
0330390000VR	M6 x 1.0	25.0	12.3	8.3	1.5	2.2	1000
0330500000VR	M6 x 1.0	30.0	12.3	8.3	1.5	2.2	1000
0330510000VR	M6 x 1.0	40.0	12.3	8.3	1.5	2.2	1000
0330410000VR	M6 x 1.0	45.0	12.3	8.3	1.5	2.2	1000
0330420000VR	M6 x 1.0	50.0	12.3	8.3	1.5	2.2	1000

Knurled Screw

SR 5741

Nylon and 30% Glass Fibre

- Knurled Head for extra grip
- Resistant to numerous fluids and chemicals

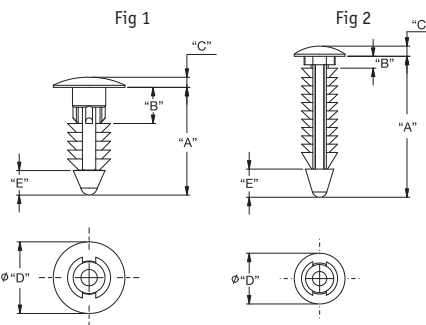


Part Number	Dimensions (mm)				Std Pack Qty
	A	B	C	D	
140040669916	M4	6	4.0	13	100
140041069916	M4	10	4.0	13	100
140041569916	M4	15	4.0	13	100
140042069916	M4	20	4.0	13	100
140051069916	M5	10	4.0	13	100
140051569916	M5	15	4.0	13	100
140052069916	M5	20	4.0	13	100
140061069916	M6	10	4.0	13	100
140061369916	M6	13	4.0	13	100
140061569916	M6	15	4.0	13	100
140062069916	M6	20	4.0	13	100

Pawl Lock

PL

Material: Nylon 6/6, RMS-01



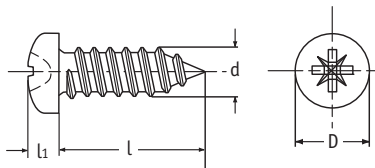
Color: Natural	Color: Black	Dimensions (mm)					Hole Size	Fig.	Std Pack Qty
		A	B	C	D	E			
PL-250-10-01	PL-250-10-01BK	15.4	3.2	2	12.7	4.1	6.35	1	1000
PL-250-12-01	PL-250-12-01BK	19.1	6.7	1.8	12.7	4.1	6.35	1	1000
PL-250-20-01	PL-250-20-01BK	25	2.1	1.8	9	5	5.5	2	1000

Crossed Pan Head Tapping Screws

SR 1983

Black Polyptalamide 45% Glass Filled

- Refer to standard NF E 25-658 for guidance purposes only



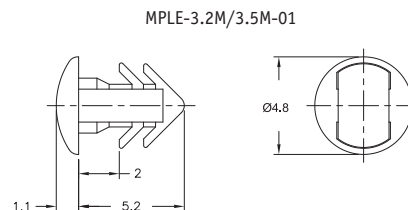
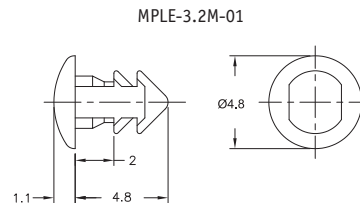
Part Number	Dimensions (mm)				Std Pack Qty
	d	l	D	l ₁	
6580111301VR	3.5	6.5	8.0	3.1	1000
6580121301VR	3.5	9.5	8.0	3.1	1000
6580131301VR	3.5	13.0	8.0	3.1	1000
6580141301VR	3.5	16.0	8.0	3.1	1000
6580181301VR	4.2	9.5	8.0	3.1	1000
6580191301VR	4.2	13.0	8.0	3.1	1000
6580201301VR	4.2	16.0	8.0	3.1	1000
6580251301VR	4.8	9.5	9.5	3.7	1000
6580261301VR	4.8	13.0	9.5	3.7	1000
6580271301VR	4.8	16.0	9.5	3.7	1000
6580281301VR	4.8	19.0	9.5	3.7	1000
6580291301VR	4.8	22.0	9.5	3.7	1000
6580321301VR	4.8	38.0	9.5	3.7	1000
6580351301VR	5.5	19.0	9.5	3.7	1000
6580411301VR	6.3	16.0	12.0	4.6	1000
6580421301VR	6.3	19.0	12.0	4.6	1000
6580441301VR	6.3	25.0	12.0	4.6	1000
6580551301VR	8.0	50.0	16.0	6.0	500
6580701301VR	9.5	60.0	20.0	7.5	500

Mini Pawl Locks

MPL

Material: UL94 V2 Nylon 6/6, RMS-01

Material: UL94 V0 Nylon 6/6, RMS-19

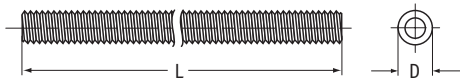
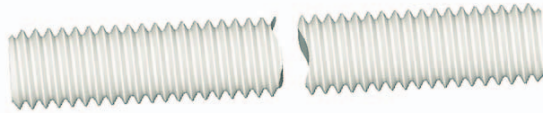


Farbe: Natur	Farbe: schwarz	Farbe: Natur	Bohrungs-Ø	Gesamtstärke	Stück/VPE
MPLE-3.2M-01	MPL-3.2M-01BK	MPLE-3.2M-19	3.2	1.85 Max	1000
MPL-3.2M/3.5M-01	MPL-3.2M/3.5MBK	MPLE-3.2M/3.5M-19	3.2 - 3.5	1.85 Max	1000

Threaded Rod - 100cm

SR 1985

Natural Nylon 6.6



Part Number	Dimensions (mm)		Std Pack Qty
	D	L	
0060010000VR	M3 x 0.5	1000	10
0060020000VR	M4 x 0.7	1000	10
0060030000VR	M5 x 0.8	1000	10
0060040000VR	M6 x 1.0	1000	10
0060050000VR	M8 x 1.25	1000	10
0060060000VR	M10 x 1.5	1000	5
0060070000VR	M12 x 1.75	1000	5
0060080000VR	M14 x 2.0	1000	5
0060090000VR	M16 x 2.0	1000	5
0060100000VR	M18 x 2.5	1000	5
0060110000VR	M20 x 2.5	1000	5
0060120000VR	M24 x 3.0	1000	5

Threaded Rod - 20 cm

SR 1985

Natural Nylon 6.6

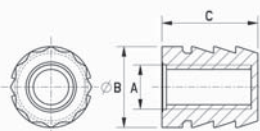
Part Number	Size	L (mm)	Std Pack Qty
072042000002	M4	200	25
072052000002	M5	200	25
072062000002	M6	200	25
072082000002	M8	200	10
072102000002	M10	200	10
072122000002	M12	200	10

Drive-in Plug

SR 1313

Natural Nylon-66 (PA-66)

- Strong drive-in plug for metric threads M5 and M6



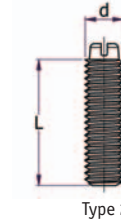
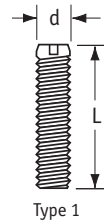
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
074051300002	M5	8.6	11.0	500
074051100002	M5	8.5	13.0	500
074061300002	M6	11.0	9.0	500
074060900002	M6	8.6	11.0	500
074061100002	M6	11.0	13.0	500

Grub Screws

SR 1957

Natural Nylon 6.6

- Refer to standard DIN 551 for guidance purposes only



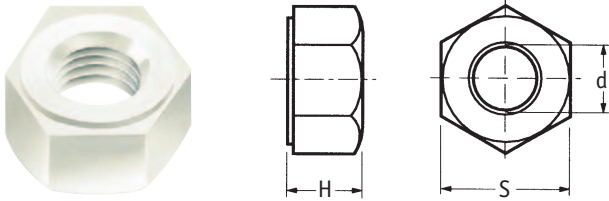
Part Number	Dimensions (mm)			Type	Std Pack Qty
	d	L	Slot Size		
0150060000VR	M3 x 0.5	5.0	1.5 x 0.5	1	1000
0150070000VR	M3 x 0.5	6.0	1.5 x 0.5	2	1000
0150080000VR	M3 x 0.5	8.0	1.5 x 0.5	2	1000
0090090000VR	M3 x 0.5	10.0	1.5 x 0.5	2	1000
0090100000VR	M3 x 0.5	12.0	1.5 x 0.5	2	1000
464266	M4 x 0.7	6.0	2.0 x 0.65	2	100
464267	M4 x 0.7	8.0	2.0 x 0.65	2	100
464268	M4 x 0.7	10.0	2.0 x 0.65	2	100
464269	M4 x 0.7	12.0	2.0 x 0.65	2	100
464270	M4 x 0.7	16.0	2.0 x 0.65	2	100
464271	M4 x 0.7	20.0	2.0 x 0.65	1	100
464272	M4 x 0.7	25.0	2.0 x 0.65	1	100
464273	M4 x 0.7	30.0	2.0 x 0.65	1	100
600260	M5 x 0.8	8.0	3.3 x 0.9	1	100
464276	M5 x 0.8	10.0	3.3 x 0.9	2	100
464277	M5 x 0.8	12.0	3.3 x 0.9	2	100
464278	M5 x 0.8	16.0	3.3 x 0.9	2	100
464279	M5 x 0.8	20.0	3.3 x 0.9	2	100
464280	M5 x 0.8	25.0	3.3 x 0.9	2	100
464281	M5 x 0.8	30.0	3.3 x 0.9	1	100
464282	M6 x 1.0	8.0	4.1 x 1.0	1	100
464283	M6 x 1.0	10.0	4.1 x 1.0	2	100
464284	M6 x 1.0	12.0	4.1 x 1.0	2	100
464285	M6 x 1.0	16.0	4.1 x 1.0	2	100
464286	M6 x 1.0	20.0	4.1 x 1.0	2	100
464287	M6 x 1.0	30.0	4.1 x 1.0	2	100
464289	M6 x 1.0	50.0	4.1 x 1.0	1	100
464290	M6 x 1.0	60.0	4.1 x 1.0	1	100
464291	M8 x 1.25	8.0	5.2 x 1.6	1	100
0150650000VR	M8 x 1.25	10.0	5.2 x 1.6	1	100
464293	M8 x 1.25	16.0	5.2 x 1.6	2	100
464294	M8 x 1.25	20.0	5.2 x 1.6	2	100
464295	M8 x 1.25	25.0	5.2 x 1.6	2	100
464296	M8 x 1.25	30.0	5.2 x 1.6	2	100
464298	M8 x 1.25	50.0	5.2 x 1.6	1	100
464299	M10 x 1.5	16.0	6.6 x 2.3	1	100
464300	M10 x 1.5	20.0	6.6 x 2.3	1	100
464301	M10 x 1.5	30.0	6.6 x 2.3	1	100
464303	M10 x 1.5	50.0	6.6 x 2.3	1	100
464304	M10 x 1.5	60.0	6.6 x 2.3	1	100
0091010000VR	M12 x 1.75	16.0	8.4 x 1.8	1	100
0091970000VR	M12 x 1.75	20.0	8.4 x 1.8	1	100

Hexagonal Nuts

SR 1954

Natural Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



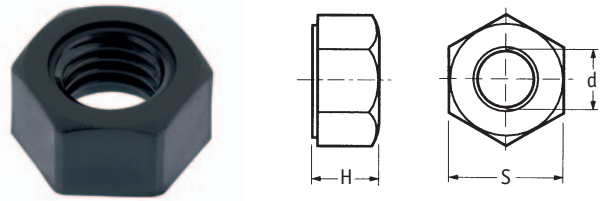
Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
0030140000VR	M2 x 0.4	1.6	4.0	1000
468786	M2.5 x 0.45	2.0	5.0	1000
496239	M3 x 0.5	2.4	5.5	1000
496240	M4 x 0.7	3.2	7.0	1000
0030030000VR	M5 x 0.8	4.2	8.0	1000
0030040000VR	M6 x 1.0	5.0	10.0	1000
0030050000VR	M8 x 1.25	6.5	13.0	1000
0030060000VR	M10 x 1.5	8.0	17.0	1000
0030070000VR	M12 x 1.75	10.8	18.0	500
0030080000VR	M14 x 2.0	12.8	21.0	500
0030090000VR	M16 x 2.0	14.8	24.0	250
0030110000VR	M20 x 2.5	18.0	30.0	250
0030120000VR	M24 x 3.0	21.5	36.0	250

Black Hexagonal Nuts

SR 1954

Black Nylon 6.6

- Refer to standard NF E 2403, ISO 4032, DIN 5551, DIN 934 for guidance purposes only

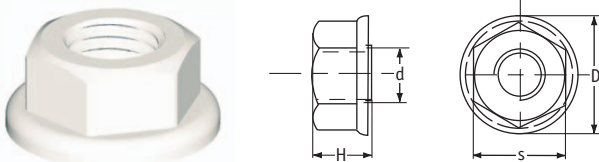


Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
496241	M3 x 0.5	2.4	5.5	100
496242	M4 x 0.7	3.2	7.0	100
0030030001VR	M5 x 0.8	4.2	8.0	100
0030040001VR	M6 x 1.0	5.0	10.0	100
0030050001VR	M8 x 1.25	6.5	13.0	100
0030060001VR	M10 x 1.5	8.0	17.0	100
0030070001VR	M12 x 1.75	10.8	18.0	100

Washer Nuts

SR 1966

Natural Nylon 6.6

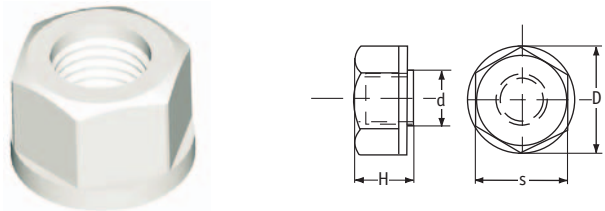


Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	s	
43534	M3 x 0.5	7.0	3.2	5.5	1000
43535	M4 x 0.7	9.4	4.1	7.0	1000
43536	M5 x 0.8	11.0	5.1	8.0	1000
43537	M6 x 1.0	13.0	6.0	10.0	1000
43538	M8 x 1.25	17.0	8.0	13.0	1000
43539	M10 x 1.5	22.0	9.5	16.0	1000
0590070000VR	M12 x 1.75	28.0	14.4	18.7	500
0590090000VR	M16 x 2.0	36.0	15.8	23.7	100

Self-Locking Nuts

SR 1987

Natural Nylon 6.6



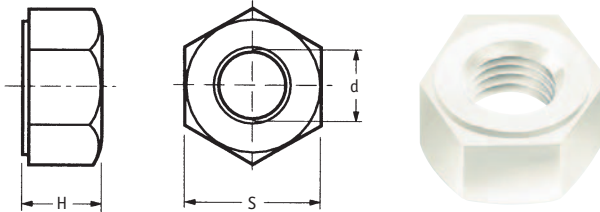
Part Number	Dimensions (mm)				Std Pack Qty
	d	D	H	s	
0600020000VR	M4 x 0.7	8.3	5.5	7.0	1000
0600030000VR	M5 x 0.8	9.5	6.5	8.0	1000
0600040000VR	M6 x 1.0	11.4	7.3	10.0	1000
0600050000VR	M8 x 1.25	16.2	9.0	14.0	1000

Hexagonal Nuts - PP

SR 1906

Natural Polypropylene

- Refer to standard NF E2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only



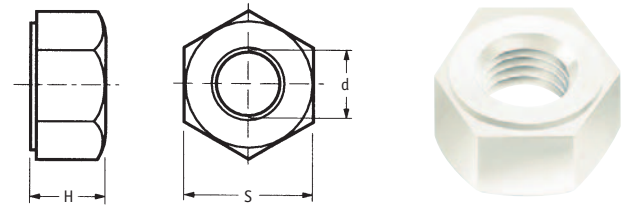
Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
0030010300VR	M3 x 0.5	2.4	5.5	100
0030030300VR	M5 x 0.8	4.2	8.0	100
0030040300VR	M6 x 1.0	5.0	10.0	100
0030050300VR	M8 x 1.25	6.5	13.0	100
0030060300VR	M10 x 1.5	8.0	17.0	100
0030070300VR	M12 x 1.75	10.8	18.0	100
0030090300VR	M16 x 2.0	14.8	24.0	100

Hexagonal Nuts - PVDF

SR 1905

Natural PVDF

- Refer to standard NF E 2403, ISO 4032, DIN 555, DIN 934 for guidance purposes only

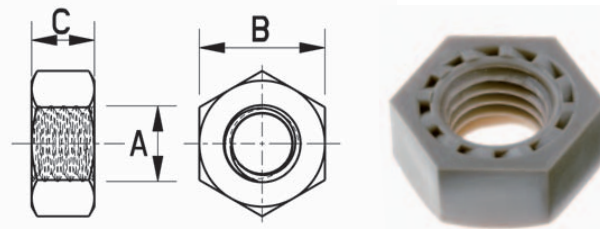


Part Number	Dimensions (mm)			Std Pack Qty
	d	H	S	
0030010500VR	M3 x 0.5	2.4	5.5	100
0030030500VR	M5 x 0.8	4.2	8.0	100
0030040500VR	M6 x 1.0	5.0	10.0	100
0030050500VR	M8 x 1.25	6.5	13.0	100
0030060500VR	M10 x 1.5	8.0	17.0	100
0030070500VR	M12 x 1.75	10.8	18.0	100
0030090500VR	M16 x 2.0	14.8	24.0	100

PEEK® Hexagon Nut

SR 2014

- Made from PEEK®
- Colour: Light Brown
- Continuous temperature use 180°C
- Resistant to most chemicals
- Flame resistance: UL94 V-0



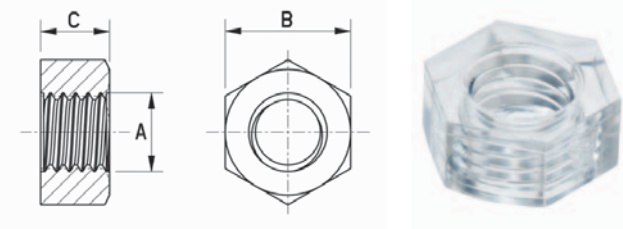
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
184020070409	M2.6	5.0	2.0	25
184030070409	M3	5.5	2.4	25
184040070409	M4	7.0	3.2	25
184050070409	M5	8.0	4.0	25
184060070409	M6	10.0	5.0	25
184080070409	M8	13.0	6.5	25
184100070409	M10	17.0	8.0	25

Transparent Nut

SR 1926

Polycarbonate

- High transparency fastener
- Ideal for POS display construction



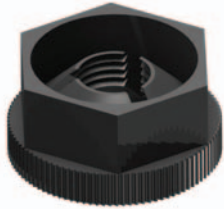
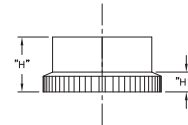
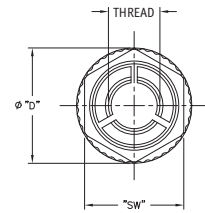
Part Number	Dimensions (mm)			Std Pack Qty
	A	B	C	
170000200022	M2	4.0	1.6	100
170002500022	M2.6	5.0	2.4	100
170000300022	M3	5.5	2.5	100
170000400022	M4	8.0	3.3	100
170000500022	M5	8.0	4.4	100
170000600022	M6	10.0	5.0	100
170000800022	M8	13.0	6.5	100

Kwik Nut Fastener

KNF

Black Nylon 6/6, RMS-48

- To press fit over a threaded stud. To install, push down the length of the threaded fastener to desired location and lock with a 180° turn



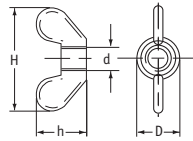
Part Number	Dimensions (mm)					Std Pack Qty
	Thread	"SW"	"D"	"H"	"H1"	
KNF-30	M3	7	8.2	4	1.5	1000
KNF-40	M4	8	9.4	4.7	1.5	1000

Wing Nuts

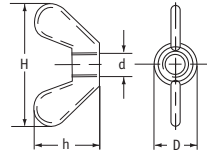
SR 1956

Natural Nylon 6.6

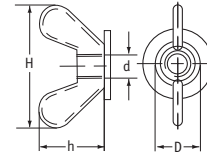
- Type 1 - small head
- Type 2 - larger wings for ease of turning
- Type 3 - includes washer



Type 1



Type 2



Type 3

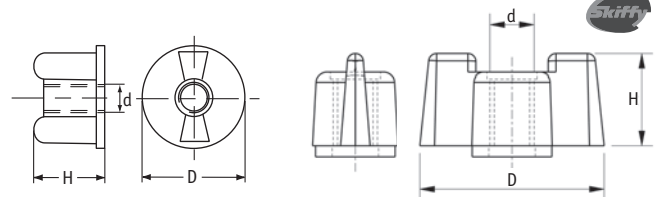


Part Number	Type	Dimensions (mm)				Std Pack Qty
		d	D	H	h	
0480510000VR	1	M3 x 0.5	10.0	25.0	12.0	1000
0480520000VR	1	M4 x 0.7	10.0	25.0	12.0	1000
0480530000VR	1	M5 x 0.8	10.0	25.0	12.0	1000
0480540000VR	1	M6 x 1.0	10.0	25.0	12.0	1000
0500020000VR	2	M4 x 0.7	14.0	35.0	22.0	1000
0500030000VR	2	M5 x 0.8	14.0	35.0	22.0	1000
0500040000VR	2	M6 x 1.0	14.0	35.0	22.0	1000
0500050000VR	2	M8 x 1.25	14.0	35.0	22.0	1000
467000	2	M10 x 1.5	17.0	41.0	25.0	1000
0510020000VR	3	M4 x 0.7	24.0	35.0	24.0	1000
0510030000VR	3	M5 x 0.8	24.0	35.0	24.0	1000
0510040000VR	3	M6 x 1.0	24.0	35.0	24.0	1000
0510050000VR	3	M8 x 1.25	24.0	35.0	24.0	1000

Fly Nuts

SR 1988

Natural Nylon



Type 1



Type 2

Part Number	Dimensions (mm)			Type	Std Pack Qty
	d	D	H		
0680020000VR	M4	22	13	1	1000
0680030000VR	M5	22	13	1	1000
0680100000VR	M6	22	13	1	1000
467001	M8	22	13	1	1000
053040060002*	M4	25	14	2	100
053050060002*	M5	25	14	2	100
053060060002*	M6	25	14	2	100
053080000002	M8	26	16	2	100

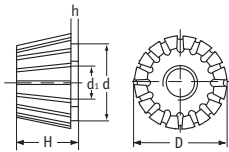
* White in Colour - RAL 9010

Knurled Nuts

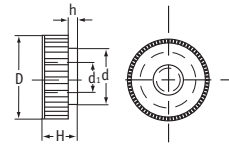
SR 1989

Natural Nylon 6.6

- Type 1 - conical
- Type 2 - standard



Type 1



Type 2



Type 1

Part Number	Dimensions (mm)					Std Pack Qty
	d	D	d ₁	H	h	
0580020000VR	M4 x 0.7	16.0	14.0	12.0	1.0	1000
0580030000VR	M5 x 0.8	16.0	14.0	12.0	1.0	1000
0580040000VR	M6 x 1.0	16.0	14.0	12.0	1.0	1000
0580050000VR	M8 x 1.25	16.0	14.0	12.0	1.0	1000

Type 2

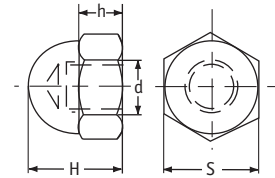
Part Number	Dimensions (mm)					Std Pack Qty
	d	D	d ₁	H	h	
0760030000VR	M3 x 0.5	16.0	10.0	8.0	3.5	1000
0760040000VR	M4 x 0.7	16.0	10.0	8.0	3.5	1000
0760050000VR	M5 x 0.8	16.0	10.0	8.0	3.5	1000
0760060000VR	M6 x 1.0	16.0	10.0	8.0	3.5	1000
0660020000VR	M4 x 0.7	16.0	10.0	6.0	1.4	1000
0660030000VR	M5 x 0.8	16.0	10.0	6.0	1.4	1000
0660040000VR	M6 x 1.0	16.0	10.0	6.0	1.4	1000
0770040000VR	M4 x 0.7	20.0	10.0	8.0	3.5	1000
0770050000VR	M5 x 0.8	20.0	10.0	8.0	3.5	1000
0770060000VR	M6 x 1.0	20.0	10.0	8.0	3.5	1000
0770080000VR	M8 x 1.25	20.0	10.0	8.0	3.5	1000

Dome Nuts

SR 1955

Natural Nylon 6.6

- Refer to standard NF E 27-453, DIN 1587 for guidance purposes only



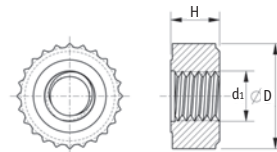
Part Number		Dimensions (mm)				Std Pack Qty
White	Black	d	H	h	s	
0550010000VR	0550010001VR	M3x0.5	6.0	3.0	5.5	1000
0550020000VR	0550020001VR	M4x0.7	8.0	3.2	7.0	1000
0550030000VR	0550030001VR	M5x0.8	10.0	4.0	8.0	1000
0550040000VR	0550040001VR	M6x1.0	12.0	5.0	10.0	1000
0550050000VR	0550050001VR	M8x1.25	15.0	6.5	13.0	1000
0550060000VR	0550060001VR	M10x1.5	18.0	8.0	17.0	1000
0550070000VR	0550070001VR	M12x1.75	22.0	10.0	19.0	500

Black Knurled Nuts

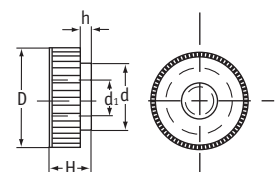
SR 1989

Black Nylon 6.6

- Type 1 - 30% Glass filled Nylon 6.6
- Type 2 - Nylon 6.6



Type 1



Type 2

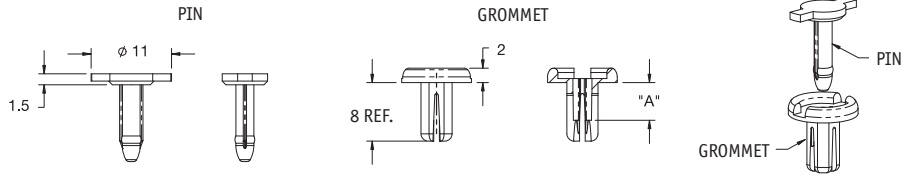


Part Number	Dimensions (mm)					Type	Std Pack Qty
	d	D	d ₁	H	h		
141004069916	M4	13.0	-	4.0	-	1	100
141005069916	M5	13.0	-	5.0	-	1	100
141006069916	M6	13.0	-	6.0	-	1	100
0660020001VR	M4	16.0	10.0	6.0	1.4	2	100
0660030001VR	M5	16.0	10.0	6.0	1.4	2	100
0660040001VR	M6	16.0	10.0	6.0	1.4	2	100

Removable Rivet

RRR

- Black Nylon 6/6, RMS-103



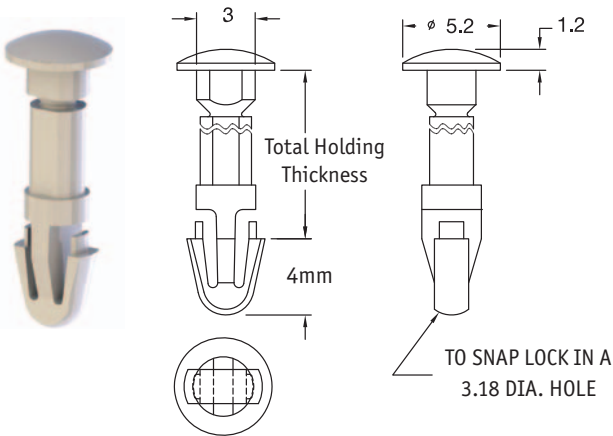
Part Number	Hole Size	Panel Thickness	"A" Ref.	Std Pack Qty
RRR-1	4.76-5.28 Ø or 4.5 Min. Square	1.5-3.5	3.6	1000
RRR-2	4.76-5.28 Ø or 4.5 Min. Square	3.5-5.5	4.4	1000

Pin and Grommet are supplied unassembled

Snap Lock Pin with Arrowhead

SLPA

- Natural Nylon 6/6, RMS-01



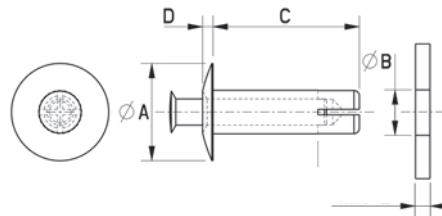
Part Number	Total Holding Thickness	Std Pack Qty
SLPA125-187-01	4.7	1000
SLPA125-250-01	6.4	1000
SLPA125-312-01	7.9	1000
SLPA125-375-01	9.5	1000
SLPA125-500-01	12.7	1000
SLPA125-625-01	15.9	1000
SLPA125-750-01	19.1	1000

Clear Push Rivet

SR1928

Polycarbonate

- High transparency fastener
- Can be mounted by fingertip pressure or using a soft plastic hammer



Part Number	Dimensions (mm)					Std Pack Qty
	A	B	Panel Thickness	C	D	
094202000022	9.0	4.1	1.2-1.7	3.0	0.9	250
094250000022	9.0	4.1	10.5-11.5	13.0	1.0	250



Push Rivets

SR 1963

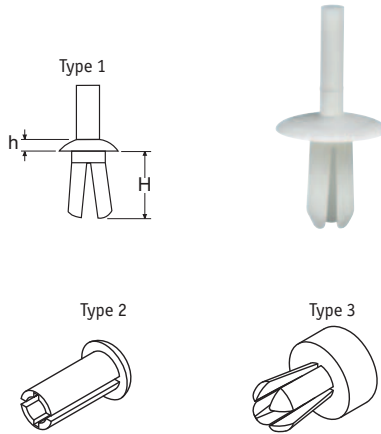
Natural or Black Nylon

- Fast, economical, permanent
- Rivet expands for secure tight fit
- Good electrical insulation
- Vibration, abrasion and corrosion resistant
- Installation tool available for faster fixing

Rivet Hand Tool for Push Rivets

SR 1919

- For use with Push Rivet: SR 1963
- Ensures secure rivet fastening
- Simply position rivet gun over stem of the rivet and push down



Part Number		Nominal Panel Hole Size (mm)	Dimensions (mm)				Type	Std Pack Qty	Rivet hand Tool	Std Pack Qty
Natural	Black		Panel Thickness	H	h	Head Diameter				
093011000002	093011059902	3.0	1.0-4.0	5.7	1.3	5.0	1	250	112011099999	1
093012000002	093012059902	3.5	1.0-5.0	6.8	1.3	6.0	1	250	112012099999	1
093000200002	093000269902	3.6	2.0-5.5	7.0	2.0	7.7	1	250	-	-
093013000002	093013059902	4.0	1.5-6.0	7.9	1.5	6.5	1	250	112013099999	1
-	093000469902	4.0	4.0-6.5	8.0	1.5	6.5	1	250	-	-
093002300002	-	4.4	1.0-3.5	5.0	1.7	6.0	1	250	-	-
093001000002	093001069902	4.8	1.6-4.7	7.4	2.5	8.7	1	250	-	-
PPR-5	PPR-5B	4.8	1.0-9.5	10.7	1.6	7.1	2	1000	PPR-T1	1
PPR-2	PPR-2B	4.8	4.0-7.1	9.7	1.5	10.9	1	1000	PPR-T1	1
093000800002	093000869902	4.8	4.0-8.7	11.0	1.2	7.1	1	250	112000899999	1
093000700002	093000769902	5.0	1.5-5.0	7.4	2.0	7.1	1	250	-	-
093014000002	093014059902	5.0	1.5-7.0	9.2	1.8	8.5	1	250	112014099999	1
-	093001469902	5.0	3.0-7.0	11.0	2.0	9.7	1	250	-	-
PPR-1	PPR-1B	5.5	2.4-4.0	11.4	2.0	9.4	1	1000	PPR-T1	1
093015000002	093015059902	6.0	2.0-8.0	10.5	2.2	10.0	1	250	112015099999	1
093002400002	093002469902	6.0	3.0-7.0	10.0	2.0	11.0	1	250	112002499999	1
PPR-9	PPR-9B	6.4	1.5-6.4	9.3	4.7	11.1	3	1000	PPR-T4	1
093002600002	093002669902	6.4	4.0-9.5	12.0	2.0	11.0	1	250	-	-
PPR-4	PPR-4B	6.4	7.1-12.7	15.8	2.0	11.9	1	1000	PPR-T4	1
093016000002	093016059902	7.0	2.5-9.0	11.8	2.6	12.0	1	250	112016099999	1
093001800002	093001869902	7.1	4.0-12.0	17.5	2.5	17.0	1	250	112001899999	1
093017000002	093017059902	8.0	3.0-10.0	13.0	3.0	13.5	1	250	112017099999	1

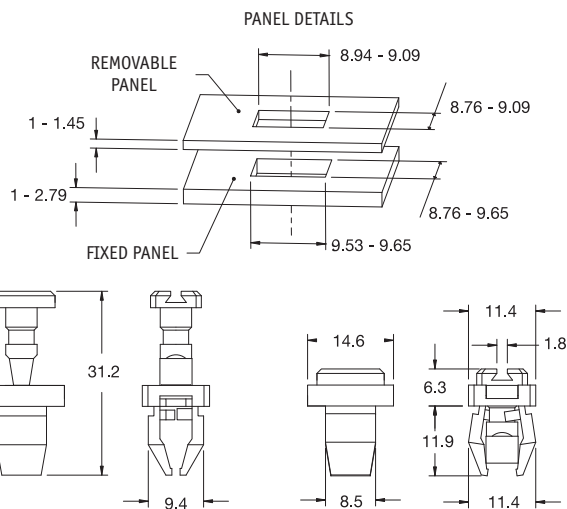


Quarter Turn Panel Fastener

FQT

Acetal, RMS-14

- Easily installed by driving the plunger into the grommet with a hammer locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn

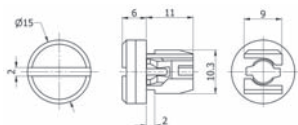


Part Number	Color	Standard Pack
FQT-1	White	1000/Bag
FQT-1BK	Black	1000/Bag

Quarter Turn Latches

SR 1917

Nylon



- Turn the quarter turn fastener to both lock and release the fastener
- Supplied in pre-assembled format for convenience
- Ideal for when it is impossible to fit a receptacle in the frame work
- Available in both black and natural



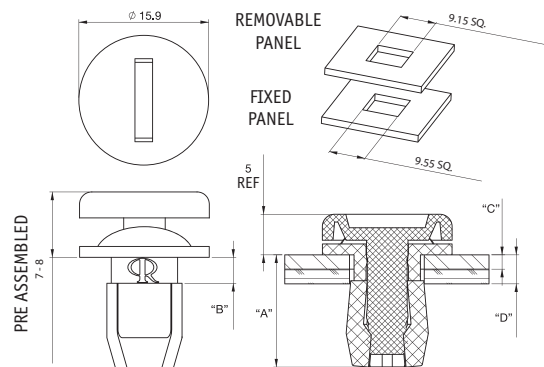
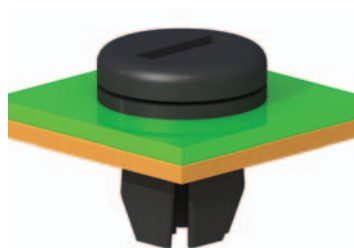
Part Number		Dimensions (mm)					Std Pack Qty
Black	Natural	Hole Size (mm)	Panel Thickness	Head Diameter	Head Height	Length	
495245	495246	9.0 x 9.1 - 9.3	1.6 - 5.0	15.0	6.0	11.0	1000

Quarter Turn Panel Fastener

QTPF

Black UL94 HB Acetal, RMS-14

- Using a flat-head screwdriver or coin, a quarter-turn releases the bottom panel while retaining the fastener in the removable panel



Part Number	Dimensions (mm)		Removable Panel Thickness "C"	Total Panel Thickness "D"	Std Pack Qty
	"A"	"B"			
QTPF-1BK	12.3	1.7	0.5-1.6	2-5	1000
QTPF-2BK	13.7	3.1	1.8-3.1	4-6.2	1000





Quarter Turn Fasteners

SR 6268

Acetal Co-Polymer (POM)

- Fast assembly fastener
- Locks and unlocks by quarter turning head
- Wide range of panel depth and mounting hole sizes
- Permanent mounting solution
- Cross head quarter turn fasteners



Type 1



Type 2



Type 3



Part Number	Dimensions (mm)			Type	Std Pack Qty
	Head Dia.	Hole Dia.	Panel Thickness.		
551651	20	7.5	4.5-7	1	1000
551652	19	9	4-7.5	2	1000
551653	15	9	6-8.2	2	1000
551654	14	6	4.5-6	2	1000
551655	16	7	4.5-6	3	1000
551656	20	8	3-5-6	3	1000
551657	16	6	4.5-6	1	1000

**METAL
SCREWS!
NUTS!
WASHERS!**



► From Page 840



Sealed and Panel Edge Grommet Nuts

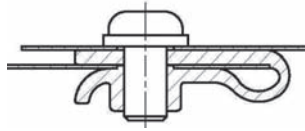
SR 6267

Polyamide



- Edge mounted U-Shaped grommet nut
- Slides on to the sheet material
- Alternative solution to threaded inserts
- Can be used as an alternative to a clinch fastener

Images for reference purposes only. Please review full drawing before purchase



Type 1



Type 2

Part Number	Mounting Style	Dimensions (mm)						Type	Std Pack Qty
		Mounting Screw	Panel Thickness 1	Panel Thickness 2	Length	Width	Mounting Hole Ø		
551634	Panel Edge Mounting	M6	0.5-1	-	29.0	19.0	10.0	1	1000
551635	Edge to Edge Panel Corner Mounting	M5	1.3	2.2	33.0	19.0	9.0	2	1000
551636	Edge to Edge Panel Corner Mounting	M6	1.4	1.8	23.0	31.5	9.0	2	1000
551637	Panel Edge Mounting	M5	3	-	27.0	18.0	9.0	1	1000
551638	Panel Edge Mounting	M6	1.2	-	20.5	20.0	9.0	1	1000
551639	Edge to Edge Panel Mount	M6	1.2	2.1	32.5	31.5	9.0	2	1000

Polyamide

- Panel jointing grommet nuts
- Provides a threaded mounting for fixing two panels together
- Sealed to prevent moisture and material entering

Images for reference purposes only. Please review full drawing before purchase



Type 3



Type 4

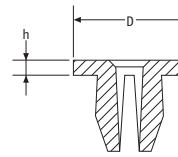
Part Number	Head Style	Dimensions (mm)					Type	Std Pack Qty
		Mount Screw	Panel Thickness	Overall Length	Grommet Head Size	Mounting Hole Sqr		
551640	Round Head Sealed Grommet Nut	M2	1.3mm	17.5	13.5	6 X 6	3	1000
551641	Round Head Sealed Grommet Nut	M5	2mm	19.0	16.5	7.5 X 7.5	3	1000
551642	Square Head Sealed Grommet Nut	M4	1-3mm	23.5	16.8 x16.8	7.5 x 7.5	4	1000
551643	Round Head Sealed Grommet Nut	M6	1.5mm	16.0	16.0	7.5 X 7.5	3	1000
551644	Round Head Sealed Grommet Nut	M4	1.0mm	17.0	15.0	7.5 X 7.5	3	1000
551645	Round Head Sealed Grommet Nut	M6	1.0mm	18.0	18.0	7.5 X 7.5	3	1000
551646	Round Head Sealed Grommet Nut	M6	1.7mm	18.0	12.5	6.5 x 6.5	3	1000
551647	Round Head Sealed Grommet Nut	M3	1.9mm	12.0	14.0	6 X 6	3	1000
551648	Square Head Sealed Grommet Nut	M3	3.3mm	13.0	10X10	6 X 6	4	1000
551649	Round Head Sealed Grommet Nut	M5	1.35mm	16.5	16.0	7 X 7	3	1000
551650	Square Head Sealed Grommet Nut	M4	1-2.8mm	17.0	16.5X16.5	7 X 7	4	1000

Grommet Nuts

SR 1959

Natural Nylon 6.6

- For a secure threaded connection between two panels



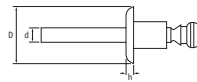
Part Number	Self-Tapping Screw Size	Dimensions (mm)		Panel Hole Size (mm)	Panel Hole Thickness (mm)	Std Pack Qty
		D	h			
162501300002	2.9	8.0	1.3	5.0 x 5.0	0.8 - 2.5	250
162601400002	3.5	10.0	1.4	6.0 x 6.0	0.8 - 3.0	250
162701500002	4.2	12.0	1.5	7.0 x 7.0	0.8 - 4.0	250
162801600002	4.8	14.0	1.6	8.0 x 8.0	0.8 - 5.0	250

Blind Rivets

SR 1911

Natural Nylon

- Good electrical insulation
- Vibration, abrasion and corrosion resistant



Blind Rivet Gun

- Suitable for all blind rivets in SR 1911
- Part number 495141

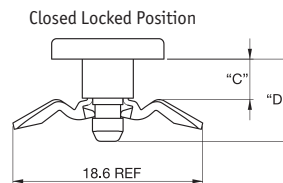
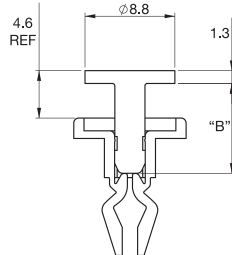
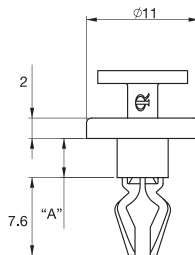


Part Number	Nominal Panel Hole Size (mm)	Dimensions (mm)				Std Pack Qty
		Panel Thickness	D	h	d	
497526	4.1	0.5 - 5.0	9.0	1.2	2.5	1000
497527	4.1	5.0 - 9.0	9.0	1.2	2.5	1000
497528	5.1	0.5 - 5.0	11.0	1.2	3.0	1000
497529	5.1	5.0 - 9.0	11.0	1.5	3.0	1000
497530	6.1	0.5 - 5.0	13.0	1.5	3.5	1000
497531	6.1	5.0 - 9.0	13.0	1.5	3.5	1000

Folding Leg Rivets

RFL

UL94 V2 Nylon 6/6, RMS-01



Natural	Black	Dimensions (mm)				Total Panel Thickness	Mounting Hole \varnothing	Std Pack Qty
		"A"	"B"	"C"	"D"			
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5	1000
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	5.5	1000

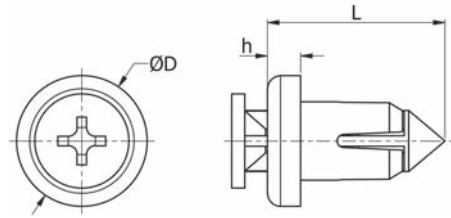


Quarter Turn Rivets

SR 1915

Black POM

- Quick release fastener
- Suitable for security panels and components that need to be replaced quickly

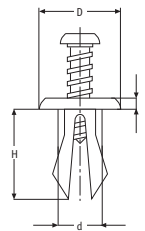


Part Number	Dimensions (mm)					Std Pack Qty
	Hole Size	Panel Range	D	h	L	
495234	6.0	3.0 - 5.0	17.9	2.3	16.2	1000
495235	6.0	4.5 - 6.0	14.2	2.0	16.0	1000
495236	6.0	4.5 - 6.0	16.0	2.3	12.1	1000
495237	7.0	2.5 - 5.0	16.0	2.3	14.2	1000
495238	7.5	4.5 - 7.0	19.8	3.1	13.7	1000
495239	8.0	3.5 - 6.0	19.9	2.9	18.3	1000
495240	9.0	4.0 - 7.5	18.7	3.6	25.4	1000
495241	9.0	6.0 - 8.2	15.0	3.8	20.4	1000
495242	7.0 - 9.0	4.5 - 6.5	15.7	3.0	15.5	1000

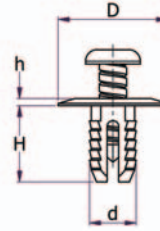
Screw Rivets

SR 1962

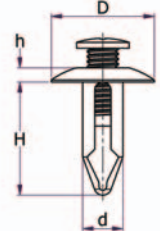
Nylon 6.6



Type 1



Type 2



Type 3

Part Number	Colour	Dimensions (mm)				Panel Thickness Range	Type	Std Pack Qty
		D	d	H	h			
USR-1131	Black	12.0	5.0	11.0	3.9	1.5-6.0	1	1000
113000169902	Black	12.0	5.0	11.0	1.5	4.0-7.0	1	250
113105000002	Natural	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113105059902	Black	12.5	5.0	9.6	1.2	2.0-7.0	1	250
113106000002	Natural	15.0	6.0	10.7	1.3	2.0-8.0	1	250
113106059902	Black	15.0	6.0	10.7	1.3	2.0-8.0	1	250
USR-1132	Black	16.0	6.0	11.0	3.9	1.5-6.0	1	1000
113000269902	Black	16.0	6.0	11.0	1.5	4.0-7.0	1	250
USR-64125	Black	15.1	6.4	12.7	3.0	3.2-4.4	1	500
113107000002	Natural	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113107059902	Black	17.5	7.0	12.1	1.4	3.0-9.0	1	250
113108000002	Natural	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113108059902	Black	20.0	8.0	13.5	1.5	3.0-10.0	1	250
113000369902	Black	20.0	8.0	14.0	1.5	3.0-10.0	1	250
USR-1133	Black	20.0	8.0	14.0	4.0	3.0-10.0	2	1000
USR-1	Black	20.0	8.0	22.0	3.6	7.0-8.0	3	1000



Screw Rivet Fasteners

SR 6269

Polyamide PA6

- Large Hole Diameter
- Easily removed by unscrewing
- Push fit install
- High retention force

Images are for reference purpose only please review full drawing before purchasing.



Type 1



Type 2



Part Number	Head Style	Dimensions (mm)			Type	Std Pack Qty
		Head Dia.	Hole Dia.	Panel Thickness.		
551658	Cross Head, Screw Rivet	21.5	10.6	<14	1	1000
551659	Cross Head, Screw Rivet	16.5	9.8	<10.5	2	1000

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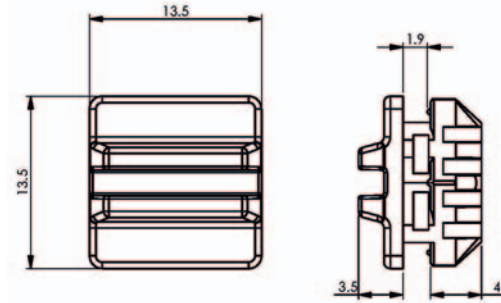
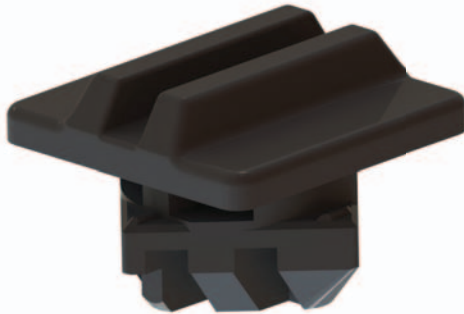


Quarter Turn Blanking Plug for 19" Racks

SR 6273

Black Nylon 6/6

- Simple quarter turn installation and removal
- Used with standard 19 inch rack rails
- Three mounting holes sizes
- Blocks and protects the rack rail mounting hole
- Wide Temp Range. -30°C / +140 °C



Part Number	Dimensions (mm)		Std Pack Qty
	Mounting Rail Hole Size	Rack Rail Thickness	
RQTB-1	9 x 9	2	100
RQTB-2	9.3 x 9.3	2	100
RQTB-3	9.5 x 9.5	2	100

ADHESIVE TAPES AND PADS

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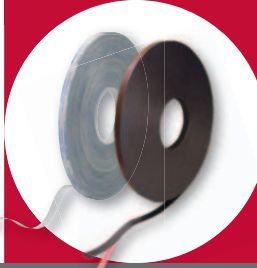


High bond tapes
See page 856

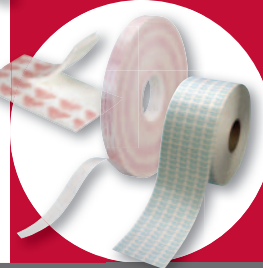


Hook and loop
See page 853

Dk film
See page 855
Magnetic film tape
See page 854



Double sided foam tapes
See page 850



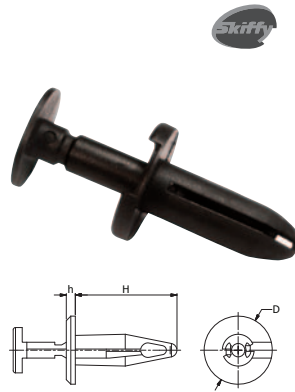
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Push Lock Rivets

SR 1912

Black Nylon 6

- Quick and easy to install
- Closed end feature acts as a self-aligning mechanism
- Double locking construction prevents the pin from disengaging during shipment or assembly



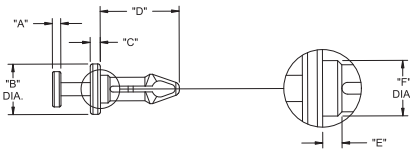
Part Number	Dimensions (mm)					Std Pack Qty
	Hole Size (mm)	Panel Range	D (mm)	h	H	
495201	5.0	1.5 - 4.6	7.2	1.0	11.4	1000
495202	6.3	4.0 - 7.6	18.0	2.5	17.3	1000
495203	6.3	2.5 - 8.9	25.4	2.5	22.5	1000
495204	6.3	2.5 - 8.9	15.0	2.7	18.5	1000
495205	6.3	1.5 - 7.6	17.4	2.0	20.4	1000
495206	6.5	2.5 - 8.9	15.0	2.0	22.4	1000
495207	7.0	12.0 - 15.0	25.4	2.5	27.0	1000
495208	7.0	9.0 - 13.0	18.0	2.5	23.0	1000
495209	8.0	3.0 - 8.0	20.0	2.7	21.0	1000
495210	8.0	3.0 - 8.0	15.0	2.6	22.0	1000
495211	8.0	4.0 - 8.0	18.0	2.9	23.0	1000
495212	8.0	12.0 - 16.0	15.0	3.0	29.0	1000
495213	9.0	3.0 - 7.0	16.0	2.6	20.0	1000
495214	9.5	0.9 - 4.8	25.0	2.4	25.2	1000
495215	9.5	3.5 - 7.0	17.9	2.5	23.0	1000
495216	10.0	6.0 - 10.0	20.0	3.7	26.7	1000
495217	11.5	29.0 - 31.0	30.0	2.5	50.0	1000

Mini Tough Snap Rivets

TRM

Black UL94 V2 Heat Stabilized Nylon 6/6, RMS-47

Part Number	Hole Ø	Panel Thickness	Dimensions (mm)						Std Pack Qty
			"A"	"B" Ø	"C"	"D"	"E" Ref.	"F" Ref.	
TRM-1	2.5 - 2.6	4.1 - 4.6	1	4.8	1.5	8.8	-	-	1000
TRM-2	2.7 - 2.8	2 - 2.7	1.3	5.5	1.5	7.6	-	-	1000
TRM-3	3.1 - 3.3	2.7 - 3.3	1.3	5.5	1.5	8.1	-	-	1000
TRM-4	3.1 - 3.3	3.3 - 3.9	1.3	5.5	1.5	7.6	-	-	1000
TRM-5	3.1 - 3.3	3.9 - 4.6	1.3	5.5	1.5	9.4	-	-	1000
TRM-6	3.1 - 3.3	6.1 - 6.7	1.3	5.5	1.5	11.6	-	-	1000
TRM-7	3.7 - 3.9	6.7 - 7.4	1.3	7.6	1.5	11.9	1.1	4.2	1000



Tough Snap Rivets

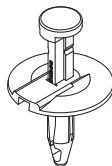
TR

Black UL94 HB Impact Modified Nylon 6/6, RMS-73

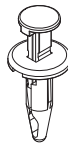
TR-1



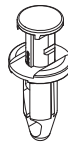
TR-2



TR-3



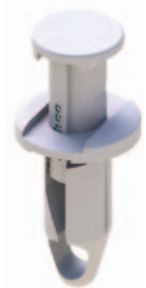
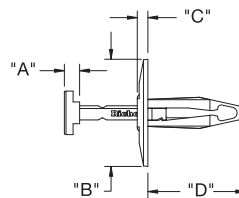
TR-4



Pin Style A



Pin Style B



Part Number	Hole Ø	Panel Thickness	"A"	"B" Ø	"C"	"D"	No. of Legs	Pin Head Style	Std Pack Qty
TR-1	4.9 - 5.2	1.5 - 4.6	2.5	7.2	1.1	11.3	3	B	1000
TR-2	6.3 - 7	2.5 - 8.9	3.6	25	2.5	22.8	2	A	1000
TR-3	6.4 - 7	2.5 - 8	2.8	14.9	2	22.8	2	A	1000
TR-4	8 - 8.3	3 - 8	2.3	14.9	2.7	21.1	2	A	1000



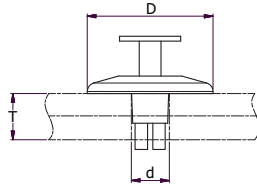
Spread Rivets

SR1873

Clear - K Resin

Black & White - Polypropylene

- Fixing rivet for multiple panels
- Available in Clear, White or Black



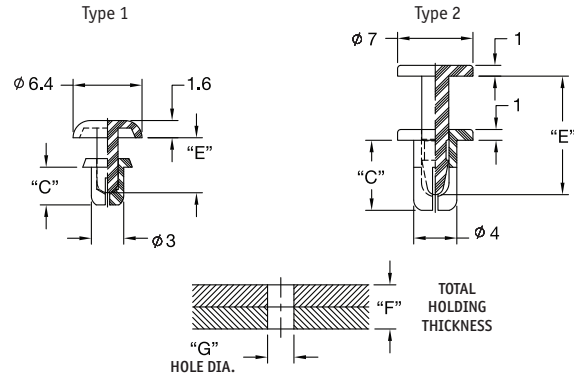
Part Number	Dimensions (mm)			Colour	Std Pack Qty
	D	Hole Diameter (d)	Panel Thickness (T)		
496946	28.8	8.0	14.0	Clear	250
496947	28.8	8.0	14.0	White	250
496948	28.8	8.0	14.0	Black	250
496949	28.8	8.0	21.0	Clear	250
496950	28.8	8.0	21.0	White	250
496951	28.8	8.0	21.0	Black	250

Snap Rivet "P" Type

SRP

Black UL94 V1 Polysulfone, RMS-51

- Withstands temperatures up to 155°C.

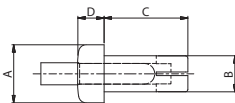
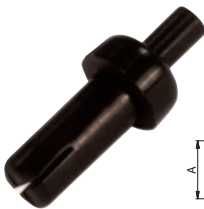


Part Number	Hole Ø "G"	Total Holding Thickness "F"	"C"	"E"	Type	Std Pack Qty
SRP-3045	3.1 - 3.2	1.5 - 2.5	4.5	6.1	1	1000
SRP-3055	3.1 - 3.2	2.5 - 3.5	5.5	6.1	1	1000
SRP-4065	4 - 4.2	3.5 - 4.5	6.5	11	2	1000

Drive Rivets

SR 1920

Nylon 6 and POM



- Supplied in Black, White or Natural
- Provides solid connection by means of blind side fixing



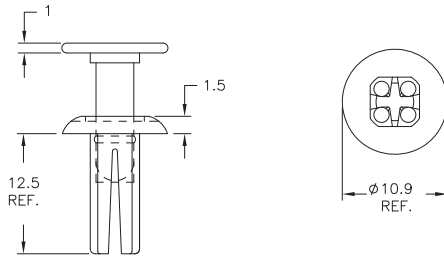
Natural	Part Number		Panel Thickness	Dimensions (mm)				Std Pack Qty
	White	Black		A	B	C	D	
-	172315511302	172315569902	3.0 - 4.0	5.8	3.1	5.5	1.6	250
-	172414511302	172414569902	2.0 - 3.0	8.0	4.1	4.5	3.0	250
-	172485011302	172485069902	1.2 - 3.0	9.8	4.8	5.0	3.6	250
-	172515011302	172515069902	2.0 - 3.0	9.5	5.1	5.0	2.4	250
-	172516011302	172516069902	3.0 - 4.0	9.5	5.1	6.0	2.8	250
-	172517011302	172517069902	4.0 - 5.0	9.5	5.1	7.0	2.5	250
-	172518011302	172518069902	5.0 - 6.0	9.5	5.1	8.0	2.8	250
-	172519011302	172519069902	6.0 - 7.0	9.5	5.1	9.0	3.7	250
-	172511211302	172511269902	7.0 - 8.5	8.0	5.1	11.5	3.0	250
172616000002	-	172616069902	2.5 - 4.0	11.0	6.1	6.0	1.6	250



Push Rivet

PPR-10

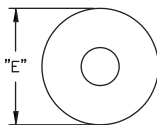
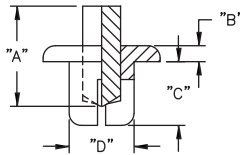
Natural Nylon, UL94 V2 , RMS-120



Part Number	Total Holding Thickness	Mounting Hole Options	Std Pack Qty
PPR-10	3.56-5.08	6.4 Round Hole	1000
PPR-10	3.56-5.08	5.6 Square Hole	1000

Push Rivet Blunt

PPR

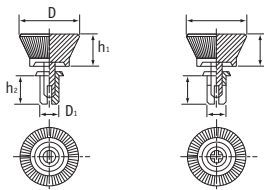


Color: Black	Color: White	Ø Hole	Total Holding Thickness	Dimensions (mm)					Material	Std Pack Qty
				"A"	"B"	"C"	Ø "D"	Ø "E"		
PPR-3055B	PPR-3055W	3.1	3 - 4	8.9	2	5.6	3	5.8	UL94 V2 Nylon6, RMS-52	1000
PPR-4050B	PPR-4050W	4.1	2.5 - 3.5	9.2	2.2	5	4	8	UL94 V2 Nylon6, RMS-52	1000
PPR-4850B	PPR-4850W	4.8	1.2 - 3	10.4	3.3	5.1	4.8	9.9	UL94 V2 Nylon6, RMS-52	1000
PPR-5060B	PPR-5060W	5.1	3 - 4	9.4	2.8	6.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-5070B	PPR-5070W	5.1	4 - 5	11.4	2.8	7.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-5080B	PPR-5080W	5.1	5 - 6	11.4	2.8	8.1	5	9.4	UL94 V2 Nylon6, RMS-52	1000
PPR-6060B	PPR-6060W	6.1	2.5 - 4	9.4	1.5	6.1	6	10.9	Polyethylene, RMS-142	1000

Releasable Rivets

SR 1994

Plunger: Nylon 6



- Easy application and release mechanism
- Ideal for applications requiring regular maintenance



Part Number	Black	White	Dimensions (mm)				Panel Thickness (mm)	Std Pack Qty
			D	h1	D1	h2		
462620	-	462633	10.0	8.0	3.0	3.5	1.0-2.0	1000
-	-	462634	10.0	8.0	3.0	4.5	2.0-3.0	1000
-	-	462635	10.0	8.0	3.0	5.5	3.0-4.0	1000
-	-	462637	10.0	8.0	3.0	8.0	5.5-6.5	1000
462625	-	-	10.0	8.0	3.5	4.5	2.0-3.0	1000
462627	-	-	10.0	8.0	3.5	7.0	3.8-5.2	1000
462628	-	462641	12.0	8.0	4.0	5.0	2.5-3.5	1000
462629	-	-	12.0	8.0	4.0	6.0	3.5-4.5	1000
-	-	462644	12.0	8.0	4.0	8.0	5.5-6.5	1000
462632	-	462645	12.0	8.0	4.0	10.0	7.5-8.5	1000

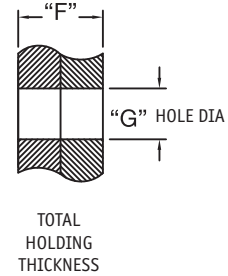
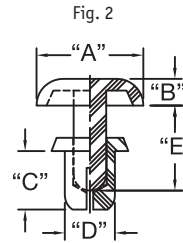
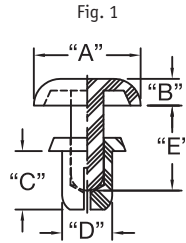


Snap Rivets

SR/SRVO

Material: UL94 V2 Nylon 6, RMS-52

Material: UL94 V0 Nylon 6/66, RMS-103



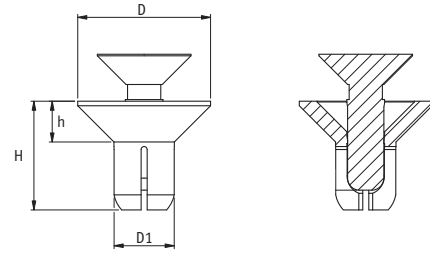
Part Number			Hole Ø "G"	Extraction Force kg Typ.	Total Holding Thickness "F"	Dimensions (mm)					Fig. No.	Std Pack Qty
Black	White	Black				"A" Ø	"B"	"C"	"D" Ø	"E"		
SR-2024B	SR-2024W	SRVO-2024B	2.1 - 2.2	3	0.6 - 1.2	4.2	1.2	2.4	2	2.8	1	1000
SR-2032B	SR-2032W	SRVO-2032B	2.1 - 2.2	3	1.3 - 2	4.2	1.2	3.2	2	3.8	1	1000
SR-2040B	SR-2040W	SRVO-2040B	2.1 - 2.2	3	2.1 - 2.8	4.2	1.2	4	2	5.5	1	1000
SR-2048B	SR-2048W	SRVO-2048B	2.1 - 2.2	3	2.9 - 3.6	4.2	1.2	4.8	2	5.5	1	1000
SR-2056B	SR-2056W	SRVO-2056B	2.1 - 2.2	3	3.7 - 4.4	4.2	1.2	5.6	2	7.2	1	1000
SR-2064B	SR-2064W	SRVO-2064B	2.1 - 2.2	3	4.4 - 5	4.2	1.2	6.4	2	7.1	1	1000
SR-2632B	SR-2632W	SRVO-2632B	2.7 - 2.8	5	1 - 2	5	1.4	3.2	2.6	4.5	1	1000
SR-2642B	SR-2642W	SRVO-2642B	2.7 - 2.8	5	2 - 3	5	1.4	4.2	2.6	4.5	1	1000
SR-2648B	SR-2648W	SRVO-2648B	2.7 - 2.8	5	2.7 - 3.6	5	1.4	4.8	2.6	6.1	1	1000
SR-2655B	SR-2655W	SRVO-2655B	2.7 - 2.8	5	3.4 - 4.3	5	1.4	5.6	2.6	6.1	1	1000
SR-2664B	SR-2664W	SRVO-2664B	2.7 - 2.8	5	4.3 - 5.2	5	1.4	6.4	2.6	7.8	1	1000
SR-2672B	SR-2672W	SRVO-2672B	2.7 - 2.8	5	5.1 - 6	5	1.4	7.2	2.6	7.8	1	1000
SR-3035B	SR-3035W	SRVO-3035B	3.1 - 3.2	8	1 - 2	6.4	1.6	3.5	3	5.1	1	1000
SR-3045B	SR-3045W	SRVO-3045B	3.1 - 3.2	8	2 - 3	6.4	1.6	4.5	3	6.1	1	1000
SR-3055B	SR-3055W	SRVO-3055B	3.1 - 3.2	8	3 - 4	6.4	1.6	5.6	3	6.1	1	1000
SR-3065B	SR-3065W	SRVO-3065B	3.1 - 3.2	8	4 - 5	6.4	1.6	6.5	3	7.1	1	1000
SR-3075B	SR-3075W	SRVO-3075B	3.1 - 3.2	8	5 - 6	6.4	1.6	7.5	3	9	1	1000
SR-3080B	SR-3080W	SRVO-3080B	3.1 - 3.2	8	5.5 - 6.5	6.4	1.6	8	3	9	1	1000
SR-3090B	SR-3090W	SRVO-3090B	3.1 - 3.2	8	6.5 - 7.5	6.4	1.6	9	3	11	1	1000
SR-3100B	SR-3100W	SRVO-3100B	3.1 - 3.2	8	7.5 - 8.5	6.4	1.6	10	3	11	1	1000
SR-3535B	SR-3535W	SRVO-3535B	3.6 - 3.7	12	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	2	1000
SR-3545B	SR-3545W	SRVO-3545B	3.6 - 3.7	12	2.1 - 3	6.4	1.6	4.5	3.5	6.1	2	1000
SR-3550B	SR-3550W	SRVO-3550B	3.6 - 3.7	12	2.7 - 3.6	6.4	1.6	5	3.5	6.1	2	1000
SR-3555B	SR-3555W	SRVO-3555B	3.6 - 3.7	12	3 - 4	6.4	1.6	5.6	3.5	7.1	2	1000
SR-3560B	SR-3560W	SRVO-3560B	3.6 - 3.7	12	3.7 - 4.6	6.4	1.6	6	3.5	7.1	2	1000
SR-3570B	SR-3570W	SRVO-3570B	3.6 - 3.7	12	4.5 - 5.5	6.4	1.6	7.2	3.5	9	2	1000
SR-3580B	SR-3580W	SRVO-3580B	3.6 - 3.7	12	5.5 - 6.5	6.4	1.6	8	3.5	9.1	2	1000
SR-4050B	SR-4050W	SRVO-4050B	4.1 - 4.2	20	2.5 - 3.5	8	1.8	5	4	7.1	2	1000
SR-4060B	SR-4060W	SRVO-4060B	4.1 - 4.2	20	3.5 - 4.5	8	1.8	6	4	7.1	2	1000
SR-4070B	SR-4070W	SRVO-4070B	4.1 - 4.2	20	4.5 - 5.5	8	1.8	7.2	4	9	2	1000
SR-4080B	SR-4080W	SRVO-4080B	4.1 - 4.2	20	5.5 - 6.5	8	1.8	8	4	9	2	1000
SR-4090B	SR-4090W	SRVO-4090B	4.1 - 4.2	20	6.5 - 7.5	8	1.8	9	4	11	2	1000
SR-4100B	SR-4100W	SRVO-4100B	4.1 - 4.2	20	7.5 - 8.5	8	1.8	10	4	11	2	1000
SR-4120B	SR-4120W	SRVO-4120B	4.1 - 4.2	20	9 - 10.5	8	1.8	12	4	14	2	1000
SR-5045B	SR-5045W	SRVO-5045B	5.1 - 5.2	25	1.5 - 2.5	9	2.2	4.5	5	6.5	2	1000
SR-5055B	SR-5055W	SRVO-5055B	5.1 - 5.2	25	2.5 - 3.5	9	2.2	5.6	5	6.5	2	1000
SR-5065B	SR-5065W	SRVO-5065B	5.1 - 5.2	25	3.5 - 4.5	9	2.2	6.5	5	8.5	2	1000
SR-5075B	SR-5075W	SRVO-5075B	5.1 - 5.2	25	4.5 - 5.5	9	2.2	7.5	5	8.5	2	1000
SR-5085B	SR-5085W	SRVO-5085B	5.1 - 5.2	25	5.5 - 6.5	9	2.2	8.5	5	10.5	2	1000
SR-5095B	SR-5095W	SRVO-5095B	5.1 - 5.2	25	6.5 - 7.5	9	2.2	9.5	5	10.5	2	1000
SR-5105B	SR-5105W	SRVO-5105B	5.1 - 5.2	25	7.5 - 8.5	9	2.2	10.5	5	12	2	1000
SR-6060B	SR-6060W	SRVO-6060B	6.1 - 6.2	30	2.5 - 4	12	2.5	6	6	9	2	1000
SR-6080B	SR-6080W	SRVO-6080B	6.1 - 6.2	30	3.5 - 5.5	12	3	8	6	10	2	1000



Countersunk Snap Rivets

SR1811

- Snap-Fit fastener
- Ideal for flush fit



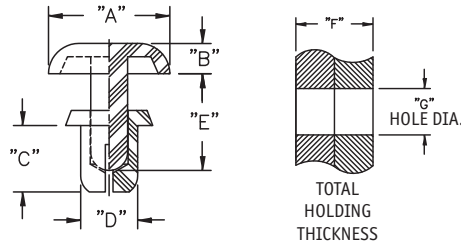
Part Number		Dimensions (mm)				Panel Thickness	Std Pack Qty
Black	White	D	h	H	D1		
39135	-	6.4	1.1	3.5	3.0	1.0 - 2.0	1000
39136	-	6.4	1.1	4.5	3.0	2.0 - 3.0	1000
39139	-	6.4	1.1	8.0	3.0	5.0 - 6.5	1000
39141	-	6.4	1.1	5.5	3.5	3.0 - 4.0	1000
39142	-	6.4	1.1	7.0	3.5	4.5 - 5.0	1000
SRCS-4060B	SRCS-4060W	8.8	2.7	6.0	4.0	3.5 - 4.5	1000
SRCS-4070B	SRCS-4070W	8.8	2.7	7.2	4.0	4.5 - 5.5	1000
SRCS-4080B	SRCS-4080W	8.8	2.7	8.0	4.0	5.5 - 6.5	1000
SRCS-4090B	SRCS-4090W	8.8	2.7	9.0	4.0	6.5 - 7.5	1000
SRCS-4100B	SRCS-4100W	8.8	2.7	10.0	4.0	7.5 - 8.5	1000
SRCS-5065B	SRCS-5065W	9.8	2.7	6.5	5.0	3.5 - 4.5	1000

Snap Rivet Heat Resistant

SRHR

Tan UL94 V2 Nylon 4/6, RMS-109

- Withstands temperatures up to 130° C



Part Number	Hole Ø "G"	Total Holding Thickness "F"	Dimensions (mm)					Std Pack Qty
			"A" Ø	"B"	"C"	"D" Ø	"E"	
SRHR-3035	3.1 - 3.2	1 - 2	6.4	1.6	3.5	3	5.1	1000
SRHR-3045	3.1 - 3.2	2 - 3	6.4	1.6	4.5	3	6.1	1000
SRHR-3055	3.1 - 3.2	3 - 4	6.4	1.6	5.6	3	6.1	1000
SRHR-3065	3.1 - 3.2	4 - 5	6.4	1.6	6.5	3	7.1	1000
SRHR-3080	3.1 - 3.2	5 - 6.5	6.4	1.6	8	3	9	1000
SRHR-3535	3.6 - 3.7	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	1000
SRHR-3545	3.6 - 3.7	2.2 - 3.1	6.4	1.6	4.5	3.5	6.1	1000
SRHR-3555	3.6 - 3.7	3 - 4	6.4	1.6	5.6	3.5	7.1	1000
SRHR-4050	4.1 - 4.2	2.5 - 3.5	8	1.8	5	4	7.1	1000
SRHR-4060	4.1 - 4.2	3.5 - 4.5	8	1.8	6	4	7.1	1000
SRHR-4070	4.1 - 4.2	4.5 - 5.5	8	1.8	7.2	4	9	1000
SRHR-4080	4.1 - 4.2	5.5 - 6.5	8	1.8	8	4	9	1000
SRHR-4100	4.1 - 4.2	7.5 - 8.5	8	1.8	10	4	11	1000



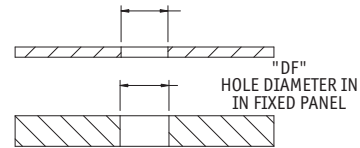
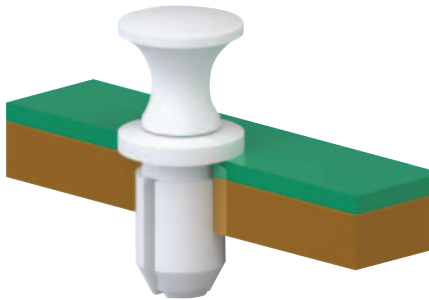
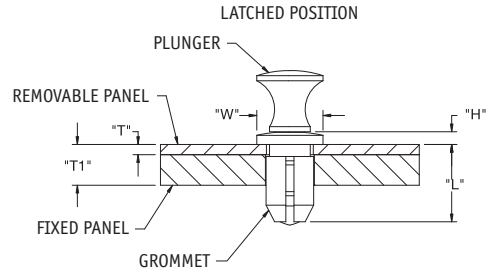
Snap Latch

SLG/SLPL/SLPB

Material: Plunger; UL94V2 Nylon 6, RMS-120,

Grommet; UL94 V2 Polycarbonate, RMS-72

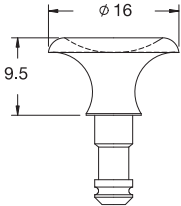
- To install, push the grommet into the removable panel and then the desired plunger into the grommet. When the panel and plunger are pushed into the fixed panel, it locks them together
- Simply pull on the plunger to remove the non-fixed panel
- Grommet and mating plunger are sold separately



Mating Plunger Styles

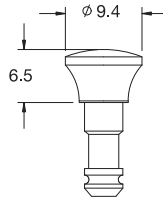
SLPL-1L ~ SLPL-2L

Easy Grip



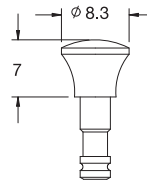
SLPB-1L ~ SLPB-2L

Mini Grip



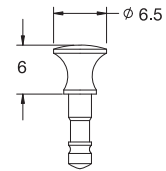
SLPB-1M ~ SLPB-3M

Mini Grip



SLPB-1S ~ SLPB-2S

Mini Grip



Part No.	Color	"W"	"H"	"L" Ref.	Removable Panel Thickness "T" Max.	Total Panel Thickness "T1" Min. - Max.	Removable Panel Hole Ø Range "DR"	Fixed Panel Hole Ø Range "DF"	Mating Plunger Part No.	Alternate Mating Plunger Part No.	Std Pack Qty
SLG-1L-B	Black	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-B	SLPL-1L-B	1000
SLG-2L-B	Black	10.8	2	10	2.5	3 - 5.2	7.5 - 7.7	8 - 8.2	SLPB-2L-B	SLPL-2L-B	1000
SLG-1M-B	Black	8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-B	-	1000
SLG-2M-B	Black	8.5	1.8	8.5	1.6	2 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-B	-	1000
SLG-3M-B	Black	8.5	1.8	9.5	2.5	3 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-B	-	1000
SLG-1S-B	Black	6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-B	-	1000
SLG-2S-B	Black	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-B	-	1000
SLG-1L-W	White	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-W	SLPL-1L-W	1000
SLG-2L-W	White	10.8	2	10	2.5	3 - 5.2	7.5 - 7.7	8 - 8.2	SLPB-2L-W	SLPL-2L-W	1000
SLG-1M-W	White	8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-W	-	1000
SLG-2M-W	White	8.5	1.8	8.5	1.6	2 - 4.2	5.95 - 6.1	6.35 - 6.5	SLPB-2M-W	-	1000
SLG-3M-W	White	8.5	1.8	9.5	2.5	3 - 5.2	5.95 - 6.1	6.35 - 6.5	SLPB-3M-W	-	1000
SLG-1S-W	White	6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-W	-	1000
SLG-2S-W	White	6.5	1.2	8.1	1.5	2.5 - 4.5	4.5 - 4.6	4.7 - 4.8	SLPB-2S-W	-	1000



Quarter Turn & Snap Latches

SR 6270

Polyamide

- Ideal access panel fasteners
- Snaps or quarter turn locks into position.
- Wide range of panel depths and mounting hole sizes.
- Permanent mounting solution



Type 1



Type 2



Type 3



Type 4

Part Number	Mounting Style	Dimensions (mm)					Removable Panel		Fixed Panel		Std Pack Qty
		Type	Plunger Dia.	Closed Height	Grommet Head Dia.	Grommet Depth	Thickness	Hole Dia.	Thickness	Hole Dia.	
551660	Snap in Latch-Standard Panel	1	8.0	8.0	8.5	11.0	3.5-4.1	6.2	<6	6.4	1000
551661	Snap in Latch-Standard Panel	2	7.0	4.0	8.5	12.0	3.25-4.1	6.2	<6	6.4	1000
551662	Snap in Latch-Standard Panel	1	8.0	9.0	8.5	11.0	3.5-4.1	6.0	<6	6.4	1000
551663	Snap in Latch-Thin Panel	2	7.5	5.5	10.5	9.0	0.7-1	7.0	<4	6.0	1000
551664	Snap in Latch-Thick Panel	2	7.5	5.0	10.5	12.0	4.9-5.3	7.0	<6	7.7	1000
551665	Snap in Latch-Standard Panel	1	9.5	9.5	10.5	11.0	3.5-4.1	7.0	<6	8.0	1000

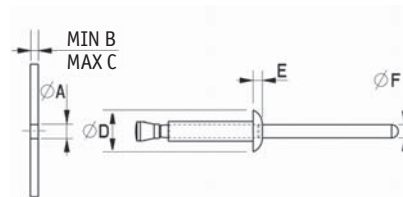
Part Number	Mounting Style	Type	Head Dia	Grommet Head Dia	Grommet Depth	Removable Panel	Fixed Panel	Total Panel Depth	Std Pack Qty
						Mounting Hole	Mounting Hole		
551666	Round Quarter Turn Latch	3	15.0	15.0	11.0	9 x 9mm	9.5 x 9.5mm	1.4-5mm	1000
551667*	Round Quarter Turn Latch	4	19.5	18.0 x 18.0	16.0	10 x 10mm	10 x 10mm	1.4-1.8mm	1000

* Made of POM

Clinch Rivet

SR 2016

- Made of polycarbonate (PC) and nylon-6 (PA-6)
- Colour: black, white, grey, beige
- Suitable for use with materials such as wood, metal, plastic
- Light in weight, good insulating properties and chemical resistance



Part Number				Dimensions (mm)							Std Pack Qty
Black	White	Grey	Beige	A	B	C	D	E	F		
171336469922	171336411322	171336438122	171336438222	3.3	1.5	3.5	6.4	1.4	2.1	100	
171339669922	171339611322	171339638122	171339638222	3.3	3.5	6.5	6.4	1.4	2.1	100	
171331369922	171331311322	171331338122	171331338222	3.3	6.5	9.5	6.4	1.4	2.1	100	
171416469922	171416411322	171416438122	171416438222	4.1	1.0	3.5	8.0	1.8	2.4	100	
171419669922	171419611322	171419638122	171419638222	4.1	3.5	6.0	8.0	1.8	2.4	100	
171411369922	171411311322	171411338122	171411338222	4.1	6.0	9.0	8.0	1.8	2.4	100	
171490869922	171490811322	171490838122	171490838222	4.9	1.5	4.5	9.6	2.0	2.8	100	
171491169922	171491111322	171491138122	171491138222	4.9	4.5	7.5	9.6	2.0	2.8	100	
171491469922	171491411322	171491438122	171491438222	4.9	7.5	10.5	9.6	2.0	2.8	100	
171579669922	171579611322	171579638122	171579638222	5.7	2.0	5.0	12.0	2.2	3.4	100	
171571369922	171571311322	171571338122	171571338222	5.7	5.0	8.0	12.0	2.2	3.4	100	
171571669922	171571611322	171571638122	171571638222	5.7	8.0	11.5	12.0	2.2	3.4	100	

Keyhole Clips

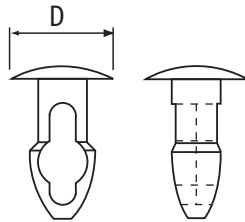
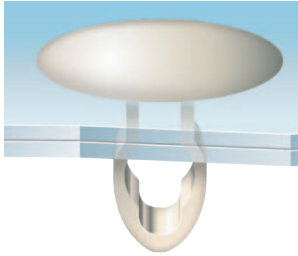
SR 1970

Natural Nylon 6.6

- Easy finger-pressure assembly
- Good electrical insulation
- Vibration, abrasion and corrosion resistant



Part Number	Dimensions (mm)			Std Pack Qty
	Hole Diameter (mm)	Maximum Panel Thickness	D	
460402	3.18	2.36	6.35	1000
460403	3.18	3.18	6.35	1000
460404	3.18	3.96	6.35	1000
460405	3.18	4.78	6.35	1000
460406	3.18	5.56	6.35	1000
460407	3.18	6.35	6.35	1000
460408	3.96	2.36	7.94	1000
460409	3.96	3.18	7.94	1000
460410	3.96	3.96	7.94	1000
460411	3.96	4.75	7.94	1000
460412	3.96	5.54	7.94	1000
460413	3.96	6.35	7.94	1000
460414	3.96	7.14	7.94	1000
460416	3.96	8.71	7.94	1000
460417	3.96	9.53	7.94	1000
460418	5.56	2.36	8.73	1000
460419	5.56	3.18	8.73	1000
460420	5.56	3.96	8.73	1000
460421	5.56	4.78	8.73	1000
460422	5.56	5.56	8.73	1000
460423	5.56	6.35	8.73	1000
460424	5.56	7.14	8.73	1000
460425	5.56	7.92	8.73	1000
460426	6.35	2.36	12.70	1000
460427	6.35	3.18	12.70	1000
460428	6.35	3.96	12.70	1000
460429	6.35	4.75	12.70	1000
460430	6.35	5.56	12.70	1000
460431	6.35	6.35	12.70	1000
460432	6.35	7.14	12.70	1000
460433	6.35	7.92	12.70	1000
460434	6.35	8.71	12.70	1000
460435	6.35	9.53	12.70	1000



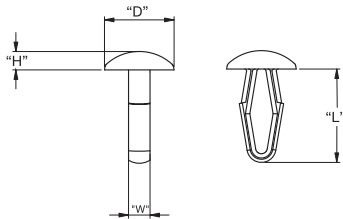
Drive Fastener

DF/DFVO

Color: Natural



Material: UL94 HB Acetal, RMS-14A	Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness	"D"	"H"	"L" Ref.	"W" Ref.	Std Pack Qty
DF-137-010	DFVO-137-010	3.2	1 - 4.5	8	1.5	13	2.7	1000
DF-137-020	DFVO-137-020	3.9	1 - 5	9	1.6	14	2.9	1000
DF-137-030	DFVO-137-030	4.7	1 - 5.5	10	1.7	15	3.4	1000
DF-137-031	DFVO-137-031	4.7	1 - 5.5	11	2.9	15	3.4	1000
DF-137-040	DFVO-137-040	6.4	1.5 - 6.5	12	2	17	3.9	1000
DF-137-050	DFVO-137-050	7.8	1.5 - 7	14	2.2	19	4.2	1000
DF-137-060	DFVO-137-060	5.5	6 - 9	12	2	17.5	3.8	1000



Arrow Clips

SR 1969

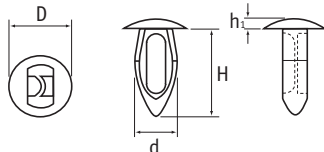
Natural Nylon 6.6 or POM

- Good electrical insulation
- Vibration, abrasion and corrosion resistant



Part Number	Panel Hole Dia (mm)	Dimensions (mm)					Std Pack Qty
		Panel Thickness (mm)	D	h1	H	d	
460387	2.16-2.29	0.81-2.72	3.18	0.76	4.75	2.72	1000
460388	3.00-3.10	1.57-3.18	7.11	1.52	9.91	3.71	1000
460389	3.02-3.43	1.58-3.18	6.86	1.01	8.38	3.56	1000
*137000800005	3.5	1.0-4.5	8.0	1.5	13.0	3.2	500
460390	3.84-4.09	1.57-3.18	7.11	1.02	9.91	4.98	1000
460391	3.84-4.09	1.57-3.68	7.11	2.03	10.16	4.57	1000
*137002000005	4.0	1.0-5.0	9.0	1.6	14.0	3.9	500
460392	4.06-4.19	0.81-3.18	7.11	2.03	10.16	4.72	1000
460393	4.62-4.88	1.57-3.18	9.14	1.52	10.16	5.72	1000
460394	4.62-4.88	4.19-4.70	9.53	1.52	13.33	5.23	1000
*137003000005	5.0	1.0-5.5	10.0	1.7	15.0	4.7	500
*137006000005	6.0	6.0-9.0	12.0	2.0	18.0	5.5	500
460400	8.38-8.64	3.18-8.88	17.45	0.75	22.74	9.4	1000
460401	8.51-8.76	1.57-3.56	22.0	1.27	11.43	9.22	1000

* Made from POM

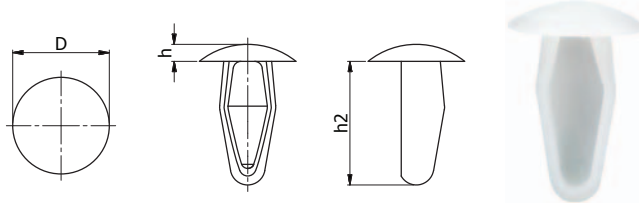


Mounting Buttons

SR 1964

Nylon 6.6

- Ideal to fasten thin gauge material, or mount lightweight components
- Suitable for front panel mounting



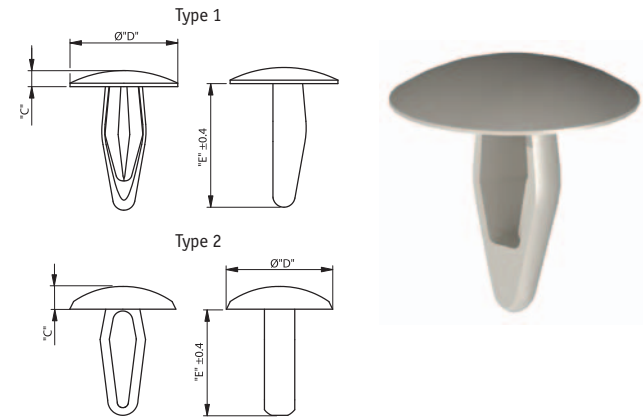
Part Number		Hole Size (mm)	Panel Thickness	Dimensions (mm)			Std Pack Qty
Natural	Black			D	h2	h	
091000000002	091000059902	2.8	0.8 - 3.6	7.8	12.0	1.2	500
091000100002	091000159902	3.5	2.4 - 5.8	7.6	13.0	1.1	500
091000200002	091000259902	3.5	0.9 - 4.0	10.3	11.0	2.5	500
091000300002	091000359902	3.5	0.9 - 4.0	10.3	11.0	4.8	500
091000600002	091000659902	4.8	0.8 - 4.0	9.5	11.0	1.5	500
091000400002	091000459902	5.0	1.5 - 3.5	9.5	11.0	1.6	500
091000700002	091000769902	5.0	3.0 - 6.0	13.8	14.4	2.2	250
091001000002	091001069902	5.0	0.5 - 3.0	13.5	14.4	2.6	250
091001200002	091001259902	5.8	6.0 - 8.5	15.0	18.0	3.0	250
091001100002	091001159902	6.5	3.0 - 7.0	14.0	19.0	2.5	250
091001300002	091001359902	6.6	0.8 - 5.0	12.7	14.5	1.7	250
091001500002	091001559902	7.2	2.0 - 5.5	14.3	17.0	2.0	250
091001650002	091001659902	9.4	3.0 - 9.0	20.0	24.0	2.6	250



Mini Mounting Button

MMB

UL94 V2 Nylon 6/6, RMS-01



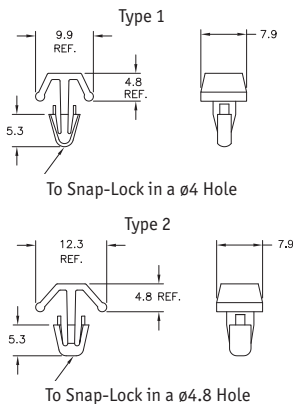
Part Number		Material: UL94 V0 Nylon 6/6, RMS-19		Mounting Hole Ø	Total Holding Thickness	"C"	"D" Ø	"E"	Type	Std Pack Qty
Color: Natural	Color: Black	Color: Natural	Color: Black							
MMB-125-01	MMB-125-01BK	MMB-125-19	MMB-125-19	3.10-3.22	2-2.5	1	6.9	8.4	1	1000
MMB-136-01	MMB-136-01BK	MMB-136-19	MMB-136-19	3.32-3.58	2.9-4	1.7	10.3	11.1	1	1000
MMB-187-01	MMB-187-01BK	MMB-187-19	MMB-187-19	4.61-4.88	2.5-4	2.2	12.7	10.9	1	1000
MMB-210-01	MMB-210-01BK	MMB-210-19	MMB-210-19	5-5.4	2.5-4	3	14	14	2	1000
MMB-250-01	MMB-250-01BK	MMB-250-19	MMB-250-19	6.27-6.42	2.5-5.6	2.2	12.7	16.3	1	1000



Flat Head Mounting Button

MB

Natural UL94 V2 Nylon 6/6, RMS-01



To Snap-Lock in a Ø4 Hole

To Snap-Lock in a Ø4.8 Hole



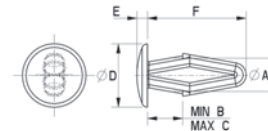
Drive Fastener

SR 5742

POM



- Natural or Black
- Each Type is suitable for multiple sheet thicknesses
- Connecting, mounting and fastening is feasible without tools



Type 1	Type 2	Total Holding Thickness	Std Pack Qty
MB-1-156	MB-1-187	0.8 - 2.4	1000
MB-3-156	MB-3-187	2.4 - 4	1000
MB-5-156	MB-5-187	4 - 5.6	1000
MB-7-156	MB-7-187	5.6 - 7.1	1000
MB-9-156	MB-9-187	7.1 - 8.7	1000
MB-11-156	MB-11-187	8.7 - 10.3	1000

Part Number	Colour	Dimensions (mm)						Std Pack Qty
		A	B	C	D	E	F	
137000800005	Natural	3.2	1	4.5	8	1.5	13	500
137000859905	Black	3.2	1	4.5	8	1.5	13	500
137001000005	Natural	3.3	1	4.5	8	1.5	13	500
137001059905	Black	3.3	1	4.5	8	1.5	13	500
137002000005	Natural	3.9	1	5.0	9	1.6	14	500
137002059905	Black	3.9	1	5.0	9	1.6	14	500
137003000005	Natural	4.7	1	5.5	10	1.7	15	500
137003059905	Black	4.7	1	5.5	10	1.7	15	500
137003100005	Natural	4.7	1	5.5	10	3.0	15	500
137003159905	Black	4.7	1	5.5	10	3.0	15	500
137004000005	Natural	6.4	1.5	6.5	12	2.0	17	500
137004059905	Black	6.4	1.5	6.5	12	2.0	17	500
137005000005	Natural	7.8	1.5	7.0	14	2.4	19	500
137005059905	Black	7.8	1.5	7.0	14	2.4	19	500
137006000005	Natural	5.5	6	9.0	12	2.0	18	500
137006059905	Black	5.5	6	9.0	12	2.0	18	500



Barbed Push Fasteners

SR 1965

Nylon or Polypropylene

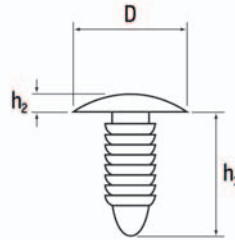
- Ideal for threaded, non-threaded, drilled or punched holes
- Some sizes now available in high clarity polypropylene



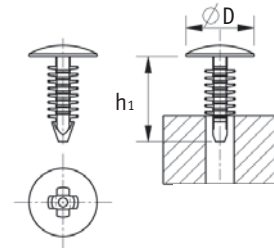
Type 1



Type 2



Type 1



Type 2

Part Number			Hole Diameter (mm)	Maximum Panel Thickness (mm)	D (mm)	h1 (mm)	h2 (mm)	Type	Std Pack Qty
Black (Nylon 6.6)	Natural (Nylon 6)	Clear (PP)							
167201069902	167201000002	-	2.7-3.3	1.5-4.0	6.0	7.0	-	2	100
167201569902	167201500002	-	2.7-3.3	1.5-8.0	6.0	11.0	0.9	1	100
167202069902	167202000002	-	2.7-3.3	1.5-15.0	6.0	18.0	0.9	1	100
468809	468833	497394	3.0-3.2	4.0-16.5	5.5	18.5	1.0	1	1000
167203000002	167203000002	-	3.3-4.2	1.5-4.5	10.0	8.0	-	2	100
468811	468835	497394	3.5	0.7-5.0	9.1	9.5	1.5	1	1000
167204069902	167204000002	-	4.1-5.2	1.0-2.5	12.0	6.0	-	2	100
167204569902	167204500002	-	4.1-5.2	1.5-5.5	12.0	10.0	1.2	1	100
167205069902	167205000002	-	4.1-5.2	2.0-10.0	12.0	15.0	-	2	100
460436	-	-	4.8	0.6-9.23	9.5	12.7	1.8	1	1000
460437	-	-	4.8	0.8-8.4	11.1	14.3	1.7	1	1000
468813	468837	495222	4.8	0.7-13.0	11.0	17.3	1.7	1	1000
463609	-	-	4.9	2.4-7.4	11.2	12.5	1.1	1	100
468814	468838	-	5.0	1.2-6.0	16.0	11.0	2.0	1	1000
468815	468839	-	5.0	1.7-8.0	11.0	12.7	1.0	1	1000
167206069902	167206000002	-	5.6-6.4	2.0-7.0	13.0	12.0	-	2	100
167206569902	167206500002	-	5.6-6.4	1.5-15.0	13.0	20.0	1.5	1	100
167207069902	167207000002	-	5.6-6.4	1.0-27.0	13.0	32.0	1.5	1	100
167208069902	167208000002	-	5.9-7.2	2.0-5.5	17.0	11.0	-	2	100
167208569902	167208500002	-	5.9-7.2	1.0-10.0	17.0	15.0	-	2	100
167209069902	167209000002	-	5.9-7.2	2.0-19.0	17.0	24.0	1.2	1	100
468816	468840	497395	6.0	2.0-8.0	15.5	12.7	1.0	1	1000
468817	468841	497396	6.0	2.5-8.0	16.0	15.0	2.0	1	1000
468819	468843	-	6.0	3.5-19.0	12.7	24.0	1.5	1	1000
468820	468844	495223	6.0-6.3	2.3-8.9	17.8	15.5	2.4	1	1000
468821	468845	495221	6.0-6.3	2.5-12.0	17.8	20.4	2.5	1	1000
460439	-	-	6.35	2.7-7.6	17.8	11.1	2.5	1	1000
460440	-	-	6.35	3.8-13.5	17.8	18.9	2.7	1	1000
468824	468848	495225	6.4	2.7-7.3	19.1	15.9	0.8	1	1000
-	-	495224	6.4	10.7-28.8	17.8	35.1	2.5	1	1000
167210069902	167210000002	-	6.8-8.3	1.5-9.0	13.0	14.0	-	2	100
468826	468850	495227	7.0	2.0-25.0	30.0	34.8	2.2	1	1000
-	-	495226	7.0	0.7-20.0	18.0	27.3	2.0	1	1000
468828	468852	-	7.0-7.2	2.4-11.9	15.9	18.9	1.0	1	1000
460441	-	-	7.8	2.4-12.7	15.9	22.6	2.8	1	1000
495230	495232	497397	7.2	1.5-14.0	19.0	21.2	2.4	1	1000
495231	495233	-	7.2	1.5-25.4	19.0	30.5	2.0	1	1000
468799	-	497398	7.5	2.7-17.0	19.0	21.0	2.0	1	1000
468829	468853	-	8.0	3.3-12.7	12.7	16.8	1.5	1	1000
468830	-	-	8.7	1.4-13.0	16.0	19.1	2.3	1	1000
468831	468855	-	10.0	1.5-20.0	21.8	28.2	3.5	1	1000



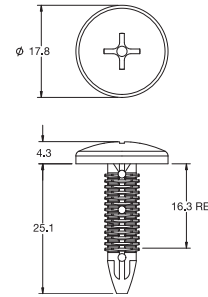
Removable Barbed Fastener

BPFR

Black Nylon 6/6, UL94 V0

RMS-19

- Phillips head screwdriver required to remove from threaded hole

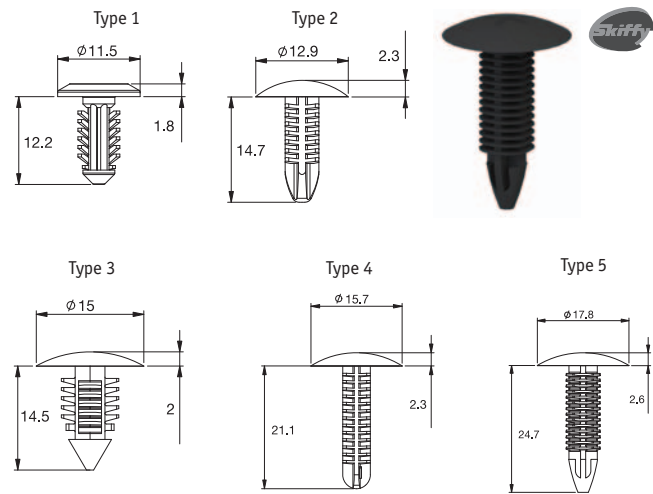


Part No.	Threaded Hole	Non-Threaded Hole Ø	Minimum Panel Thickness	Std Pack Qty
BPFR-1	M8	7	6	1000

Barbed Push Fastener

BPF

Black



Part Number	Material	Hole Ø	Total Holding Thickness	Type	Std Pack Qty
BPF-A414	UL94 V0, RMS-19	4.7	0.8 - 3	1	1000
BPF-F4410	UL94 V2, RMS-01	5	1.5 - 7.5	2	1000
BPF-F2495	UL94 V0, RMS-19	7	3.2 - 6	3	1000
BPF-F3T31	UL94 V0, RMS-19	5	2 - 10	4	1000
BPF-F1G12	UL94 V0, RMS-19	7	2 - 15	5	1000



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Barbed Fasteners

RBF

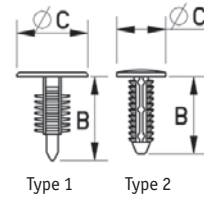
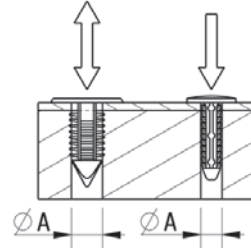
Nylon 6.6



Type 1



Type 2



Part Number		Hole Dia A (mm)	Head Dia C (mm)	Suggested Total Board Thickness (mm)	Head Height (mm)	Length B (mm)	Type	Std Pack Qty
Black	Natural							
167002069902	167002000002	3	6.0	3.5-6.3	-	7.8	1	100
167002569902	167002500002	3	5.5	4.0-12.0	-	14.5	1	100
167002769902	167002700002	3	5.4	4.0-16.5	-	18.5	1	100
167102069902	167102000002	3.5	9.1	0.7-5.0	-	9.5	2	100
RBF-4-8.6-8	-	4	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-4-11.1-8	-	4	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-4-15-8	-	4	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-4-8.6-12	-	4	12.0	2.1-4.3	1.5	8.6	1	1000
167003069902	167003000002	4	9.5	0.9-8.0	-	13.5	2	100
167102569902	167102500002	4	9.1	0.7-6.0	-	11.0	2	100
RBF-4-11.1-12	-	4	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-4-15-12	-	4	12.0	5.7-10.7	1.5	15.0	1	1000
RBF-4-8.6-16	-	4	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-4-11.1-16	-	4	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-4-15-16	-	4	16.0	5.7-10.7	2.0	15.0	1	1000
RBF-4.8-8.6-8	-	4.76	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-4.8-11.1-8	-	4.76	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-4.8-15-8	-	4.76	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-4.8-8.6-12	-	4.76	12.0	2.1-4.3	1.5	8.6	1	1000
RBF-4.8-11.1-12	-	4.76	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-4.8-15-12	-	4.76	12.0	5.7-10.7	1.5	15.0	1	1000
RBF-4.8-8.6-16	-	4.76	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-4.8-11.1-16	-	4.76	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-4.8-15-16	-	4.76	16.0	5.7-10.7	2.0	15.0	1	1000
167003569902	167003500002	4.8	11.0	0.9-5.3	-	11.1	1	100
167103069902	167103000002	4.8	11.0	0.7-13.0	-	17.3	2	100
167103569902	167103500002	4.8	11.0	0.7-8.0	-	12.2	2	100
167004069902	167004000002	4.8	11.9	2.5-15.2	-	17.8	1	100
167104069902	167104000002	4.8	19.0	0.7-8.0	-	12.2	2	100
167004569902	167004500002	4.8	11.0	2.0-10.0	-	16.3	1	100
167005069902	167005000002	5.0	16.0	1.2-6.0	-	11.0	1	100
167005569902	167005500002	5.0	11.0	1.7-8.0	-	12.7	1	100
-	167006000002	5.0	19.0	1.5-12.2	-	17.8	1	100
167104569902	167104500002	5.5	16.5	1.5-14.2	-	19.7	2	100
167105069902	167105000002	5.5	13.0	1.5-14.2	-	19.7	2	100
167006569902	167006500002	6.0	15.5	2.0-8.0	-	12.7	1	100
167106069902	167106000002	6.0	17.8	2.3-8.9	-	15.5	2	100

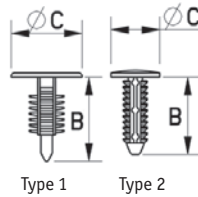
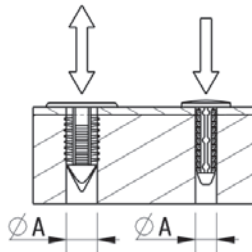
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Barbed Fasteners *CONTINUED*

RBF

Nylon 6.6



Type 1

Type 2

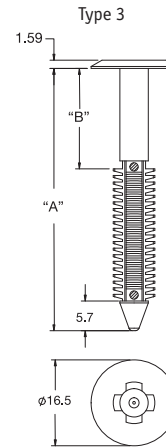
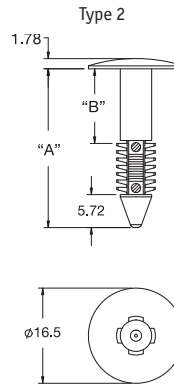
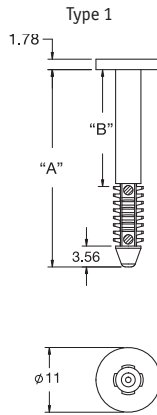


Part Number		Hole \varnothing A (mm)	Head \varnothing C (mm)	Suggested Total Board Thickness (mm)	Head Height (mm)	Length B (mm)	Type	Std Pack Qty
Black	Natural							
167106569902	167106500002	6.00	12.7	3.2-10.3	-	15.9	2	100
167007569902	167007500002	6.00	12.7	3.5-19.0	-	24.0	1	100
167107069902	167107000002	6.00	17.8	2.5-12.0	-	20.4	2	100
167107269902	167107200002	6.00	17.8	2.5-20.3	-	26.9	2	100
167008569902	167008500002	6.00	25.4	1.7-31.8	-	36.6	1	100
167006769902	-	6.00	19.0	2.4-8.1	-	12.7	1	100
167007069902	-	6.00	13.0	2.5-10.0	-	18.0	1	100
RBF-6.4-8.6-8	-	6.35	8.0	2.1-4.3	1.0	8.6	1	1000
RBF-6.4-11.1-8	-	6.35	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-6.4-15-8	-	6.35	8.0	5.7-10.7	1.0	15.0	1	1000
RBF-6.4-8.6-12	-	6.35	12.0	2.1-4.3	1.5	8.6	1	1000
RBF-6.4-11.1-12	-	6.35	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-6.4-15-12	-	6.35	12.0	5.7-10.7	1.5	15.0	1	1000
RBF-6.4-8.6-16	-	6.35	16.0	2.1-4.3	2.0	8.6	1	1000
RBF-6.4-11.1-16	-	6.35	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-6.4-15-16	-	6.35	16.0	5.7-5.7	2.0	15.0	1	1000
167009069902	167009000002	6.40	12.6	0.9-26.5	-	38.1	1	100
167107569902	167107500002	7.00	19.0	1.5-14.0	-	21.2	2	100
167010069902	167010000002	7.00	23.8	1.3-11.2	-	17.9	1	100
167011069902	167011000002	7.00	15.9	2.4-11.9	-	18.9	1	100
167011569902	167011500002	7.00	15.2	2.5-22.0	-	33.3	1	100
167012069902	167012000002	7.00	19.3	1.3-22.9	-	32.0	1	100
167012569902	167012500002	7.00	31.8	13.5-23.4	-	30.2	1	100
167108069902	-	7.00	19.0	1.5-25.4	-	30.5	1	100
RBF-7.1-11.1-8	-	7.14	8.0	2.1-7.2	1.0	11.1	1	1000
RBF-7.1-15-8	-	7.14	8.0	3.8-10.7	1.0	15.0	1	1000
RBF-7.1-19-8	-	7.14	8.0	6.9-14.2	1.0	19.0	1	1000
RBF-7.1-11.1-12	-	7.14	12.0	2.1-7.2	1.5	11.1	1	1000
RBF-7.1-15-12	-	7.14	12.0	3.8-10.7	1.5	15.0	1	1000
RBF-7.1-19-12	-	7.14	12.0	6.9-14.2	1.5	19.0	1	1000
RBF-7.1-11.1-16	-	7.14	16.0	2.1-7.2	2.0	11.1	1	1000
RBF-7.1-15-16	-	7.14	16.0	3.8-10.7	2.0	15.0	1	1000
RBF-7.1-19-16	-	7.14	16.0	6.9-14.2	2.0	19.0	1	1000
167013069902	167013000002	8	12.7	3.3-12.7	-	16.8	1	100
167108569902	-	8.7	16	1.4-13.0	-	19.1	2	100
167109069902	167109000002	10	25.4	2.9-14.4	-	20.8	2	100
167109569902	167109500002	10	21.8	1.5-20.0	-	28.2	2	100

Blind Hole Fasteners

BHF

Black Nylon 6/6 UL94 V2, RMS-01

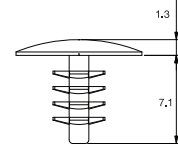
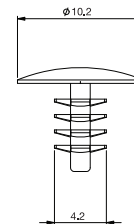


Part Number	"A"	"B" Ref	Suggested Total Board Thickness	Hole Ø	Type	Std Pack Qty
BHF-1	14.2	0.5	0.9 - 9.8	4.75	1	1000
BHF-2	16.5	2.8	3.2 - 12.1	4.75	1	1000
BHF-3	24.1	10.4	10.8 - 19.7	4.75	1	1000
BHF-4	33.7	19.9	20.3 - 29.2	4.75	1	1000
BHF-5	15.1	0.5	0.9 - 8.5	6.35	2	1000
BHF-6	16.6	2	2.4 - 10	6.35	2	1000
BHF-7	22.5	7.9	8.3 - 15.9	6.35	2	1000
BHF-8	27.6	12.9	13.3 - 21	6.35	2	1000
BHF-9	18.7	1.5	1.9 - 12.1	7.14	3	1000
BHF-10	28.8	11.7	12.2 - 22.2	7.14	3	1000
BHF-11	32.6	1.5	1.9 - 26	7.14	3	1000
BHF-12	37.7	6.6	7 - 31.1	7.14	3	1000
BHF-13	45.3	14.2	14.6 - 38.7	7.14	3	1000
BHF-14	50.8	19.3	19.7 - 43.8	7.14	3	1000

Press Fit Pin

PFP

Natural Nylon 6/6



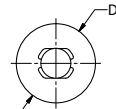
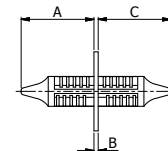
Part Number	Hole Ø	Panel Thickness	Material	Std Part Qty
PFP-7-01	3.5 ± .05	6.35 Min.	UL94 V2 Nylon 6/6, RMS-01	1000
PFP-7-19	3.5 ± .05	6.35 Min.	UL94 V0 Nylon 6/6, RMS-19	1000

Double Ended Barb Push Fasteners

SR 1913

Black Nylon 6.6

- Allows 2 panels to be connected from the centre so that no fastener head is visible.
- Presses neatly into position



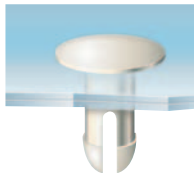
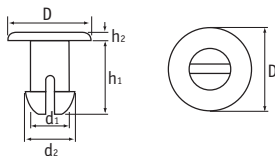
Part Number	Hole Size (mm)	Panel Range (mm)	Head Diameter D (mm)	Head Height B (mm)	Length A&C (mm)	Std Pack Qty
495218	4.0	2.6 - 6.3	7.5	1.8	7.8	1000
495219	7.5	3.0 - 8.0	19.0	1.0	17.5	1000
495220	8.0	A=3.2-9.5, C=3.6-19.0	12.7	1.1	A=11.6 C=21.8	1000

Push-In Fasteners

SR 1968

Natural Nylon 6.6

- Lock into pre-punched panels
- Vibration, abrasion and corrosion resistant

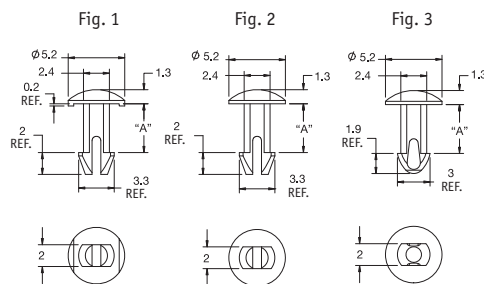


Part Number	Hole Diameter (mm)	Dimensions (mm)						Std Pack Qty
		Maximum Panel Thickness	d1	d2	D	h2	h1	
2010360000VR	2.3 - 2.4	1.7	2.3	2.7	4.7	1.0	3.6	1000
2010060000VR	2.3 - 3.0	3.1	2.3	3.7	8.0	1.0	5.2	1000
2010590000VR	2.3 - 2.4	3.7	2.3	2.7	4.8	1.1	5.4	1000
2010070000VR	2.4 - 2.5	1.6	2.4	2.7	7.1	1.0	3.5	1000
2010080000VR	2.4 - 2.5	2.4	2.4	2.7	7.0	1.0	4.2	1000
2010090000VR	2.4 - 3.0	2.9	2.4	3.7	6.4	1.0	5.1	1000
2010560000VR	2.4 - 2.8	8.0	2.4	3.4	3.6	1.5	10.0	1000
2010100000VR	3.0 - 3.2	3.1	3.0	3.7	5.2	1.0	6.2	1000
2010110000VR	3.0 - 3.1	3.5	3.0	3.6	5.2	1.0	6.8	1000
2010120000VR	3.0 - 3.1	4.0	3.0	3.6	5.2	0.8	7.6	1000
2010130000VR	3.0 - 3.1	6.0	3.2	3.5	5.2	1.0	7.8	1000
2010460000VR	3.0 - 3.2	6.4	3.0	3.7	5.2	1.1	9.2	1000
2010770000VR	3.0 - 3.2	8.1	3.0	3.7	6.0	0.8	10.2	1000
2010750000VR	3.0 - 3.2	14.0	3.0	3.7	6.4	1.5	17.5	1000
2010150000VR	3.3 - 3.8	4.8	3.3	4.6	5.2	1.0	7.1	1000
2010950000VR	3.7 - 4.5	3.3	3.7	5.2	15.0	1.3	6.5	1000
2010160000VR	3.8 - 4.6	8.0	3.8	5.3	9.9	1.5	10.9	1000
2010490000VR	4.1 - 4.4	11.4	4.1	5.1	8.7	1.8	15.5	1000
2010170000VR	4.2 - 4.4	1.7	4.2	5.1	8.7	3.0	5.3	1000
2010180000VR	4.2 - 4.4	3.4	4.2	5.1	8.7	1.0	6.8	1000
2010990000VR	4.4 - 4.7	4.6	4.5	5.6	10.0	1.4	8.6	1000
2010190000VR	4.4 - 4.8	6.3	4.4	5.7	8.7	1.7	10.8	1000
2010200000VR	4.6 - 4.8	14.1	4.6	5.7	8.7	1.8	18.0	1000
2010370000VR	4.6 - 4.8	16.2	4.6	5.6	9.5	1.5	20.0	1000
2010760000VR	5.0 - 5.3	3.3	5.0	6.0	12.0	3.0	7.1	1000
2010210000VR	5.1 - 5.2	3.1	5.1	6.0	12.0	1.3	6.9	1000
2010220000VR	5.1 - 5.2	4.0	5.1	5.8	12.0	1.3	7.7	1000
2010230000VR	5.2 - 5.3	9.5	5.2	6.0	8.7	1.0	13.0	1000
2010040000VR	5.5 - 5.9	3.5	5.5	7.0	14.0	3.0	7.0	1000
2010240000VR	5.8 - 6.5	44.0	5.8	7.5	10.0	1.8	49.2	1000
2010850000VR	6.1 - 6.4	3.2	6.1	7.1	12.7	1.4	7.8	1000
2010860000VR	6.1 - 6.4	4.0	6.1	7.1	12.7	1.4	8.5	1000
2010870000VR	6.1 - 6.4	4.8	6.1	7.1	12.7	1.5	9.3	1000
2010880000VR	6.1 - 6.3	5.6	6.1	7.0	12.7	1.5	10.5	1000
2010890000VR	6.1 - 6.4	6.3	6.1	7.2	12.7	1.6	10.8	1000
2010250000VR	6.1 - 6.5	7.0	6.1	7.5	11.5	1.0	11.8	1000
2010260000VR	6.1 - 6.5	7.6	6.1	7.5	11.5	1.5	12.4	1000
2010910000VR	6.1 - 6.4	8.0	6.1	7.1	12.7	1.5	12.4	1000
2010280000VR	6.1 - 6.5	8.4	6.1	7.5	11.5	1.6	13.1	1000
2010920000VR	6.1 - 6.4	8.8	6.1	7.1	12.7	1.5	13.2	1000
2010930000VR	6.1 - 6.4	9.5	6.1	7.1	12.7	1.6	13.8	1000
2010980000VR	6.1 - 6.4	11.1	6.1	7.1	12.7	1.5	15.6	1000
2010960000VR	6.1 - 6.4	11.8	6.1	7.1	12.7	1.4	16.4	1000
2010970000VR	6.1 - 6.4	12.7	6.1	7.1	12.7	1.5	17.1	1000
2010830000VR	6.2 - 6.4	1.6	6.2	7.1	12.7	1.5	5.9	1000
2010840000VR	6.2 - 6.4	2.5	6.2	7.1	12.7	1.5	6.9	1000
2010270000VR	6.2 - 6.6	6.3	6.2	7.6	15.0	1.5	11.1	1000
2010290000VR	6.2 - 6.6	9.5	6.2	7.6	15.0	1.5	14.3	1000
2010940000VR	6.2 - 6.4	10.3	6.2	7.2	12.7	1.5	14.7	1000
2010300000VR	6.2 - 6.6	12.2	6.2	7.6	15.0	1.4	16.9	1000
2010540000VR	6.5 - 6.7	5.0	6.5	7.5	8.7	0.8	9.0	1000
2010320000VR	6.6 - 6.8	4.3	6.6	7.6	12.7	1.5	9.1	1000
2010340000VR	7.0 - 7.2	10.3	7.0	8.0	15.0	1.4	14.4	1000
2010570000VR	7.7 - 8.7	3.0	7.7	9.6	11.1	1.9	9.5	1000

Snap Lock Pin

SLP

Material: Nylon 6/6, RMS-01 Color: Natural

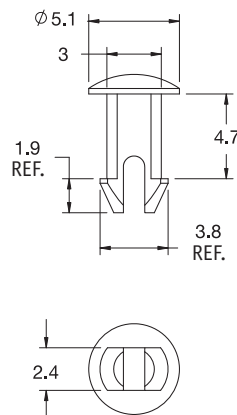


Part Number			Dimensions (mm)		Std Pack Qty
Fig. 1	Fig. 2	Fig. 3	"A"	Hole Ø	
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	4.5	2.5±0.05	1000
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	5.6	2.5±0.05	1000
SLP100-236-01	SLP-1-236-01	SLP-2-236-01	6	2.5±0.05	1000
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	6.2	2.5±0.05	1000
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	7.8	2.5±0.05	1000
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	8	2.5±0.05	1000
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	8.4	2.5±0.05	1000
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	10.5	2.5±0.05	1000
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	16.2	2.5±0.05	1000

Snap Lock Pin

SLP125

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural



Part Number	Hole Ø	Std Pack Qty
SLP125-187-01	3.18	1000

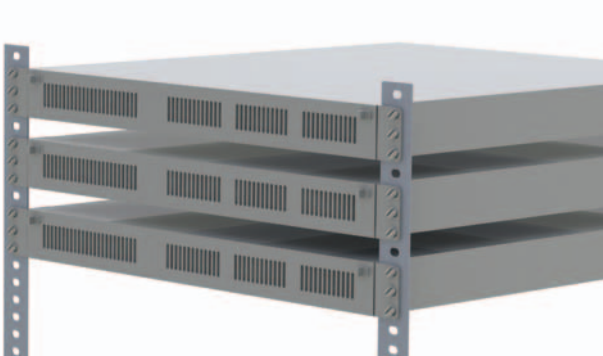
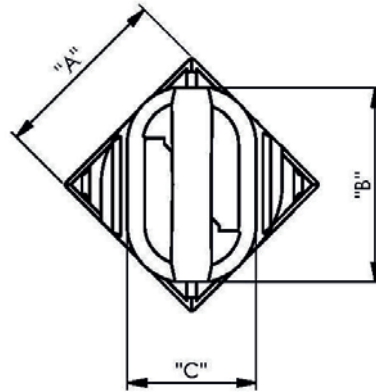
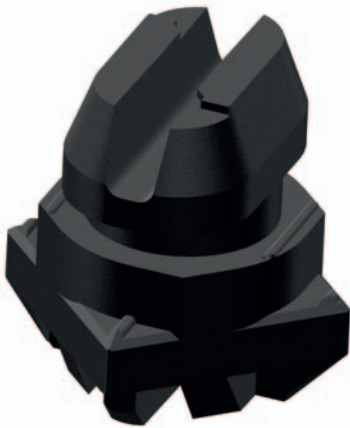


Rack Panel Quarter Turn Fastener

SR 6281

Black Nylon 6/6 Glass Reinforced

- Quick Fastening of 19" Rack Equipment
- Replaces cage nut and bolt designed for oval mounting holes
- Pre location for easier equipment mounting
- Reinforced material for extra fastening strength
- Single piece construction
- Lightweight
- Wide Temp Range. -30 / +140 °C



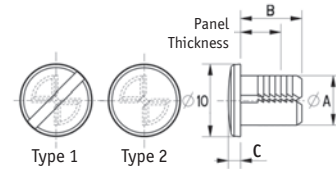
Part Number	Dimensions (mm)			Mounting Panel Thickness	Rack Rail Thickness	Std Pack Qty
	A	B	C			
RQT-1	9 x 9	10.3	6.8	1.5	2	1000
RQT-2	9.3 x 9.3	10.3	6.8	1.5	2	1000
RQT-3	9.5 x 9.5	11.5	8.5	1.5	2	1000
RQT-4	9 x 9	11.5	8.5	1.5	2	1000
RQT-5	9.3 x 9.3	11.5	8.5	1.5	2	1000
RQT-6	9.5 x 9.5	11.5	8.5	1.5	2	1000

Coloured Assembly Clips

SR5740

Nylon

- Available in various colours
- Click 2 rivets and have 1 complete connection ready!
- No tools, screws, etc. needed
- Special cushioning washer for larger surfaces available



RAL Colours

Grey
RAL 7000



Black
RAL 9005



Yellow
RAL 1003



Red
RAL 3020



Blue
RAL 5017



Natural
Transparent



Printing limitations may prevent exact colour representations

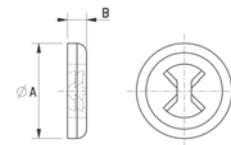
Part Number						Dimensions (mm)			Panel Thickness	Type	Std Pack Qty
Natural	Grey	Blue	Red	Yellow	Black	A	B	C			
096065500001	096065500201	096065508701	096065512401	096065513201	096065559901	5.5	5.4	1.7	5.7-7.3	1	500
096095500001	096095500201	096095508701	096095512401	096095513201	096095559901	5.5	8.5	1.7	8.9-12.3	1	500
096135500001	096135500201	096135508701	096135512401	096135513201	096135559901	5.5	12.4	1.7	12.8-20.5	1	500
096205500001	096205500201	096205508701	096205512401	096205513201	096205559901	5.5	19.8	1.7	20.2-34.4	1	500
096061000001	096061000201	096061008701	096061012401	096061013201	096061059901	7-7.2	5.4	1.7	5.7-7.3	2	500
096091000001	096091000201	096091008701	096091012401	096091013201	096091059901	7-7.2	8.5	1.7	8.9-12.9	2	500
096131000001	096131000201	096131008701	096131012401	096131013201	096131059901	7-7.2	12.4	1.7	12.8-20.5	2	500
096201000001	096201000201	096201008701	096201012401	096201013201	096201059901	7-7.2	19.8	1.7	20.2-34.4	2	500

Coloured Snap Rings

SR5740

Nylon

- Available in various colours
- Together with coloured assembly clips suitable for very thin applications
- Often seen in rotating sheets



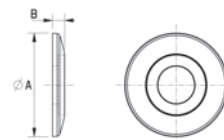
Part Number						Dimensions (mm)		Std Pack Qty
Natural	Grey	Blue	Red	Yellow	Black	A	B	
096001000001	096001000201	096001008701	096001012401	096001013201	096001059901	10.2	2	500

Coloured Snap Rings

SR5740

Nylon

- Available in various colours
- Provides coloured assembly clips more surface support
- Suitable for rotating applications



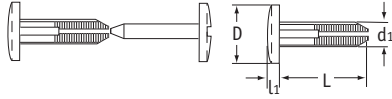
Part Number						Dimensions (mm)		Std Pack Qty
Natural	Grey	Blue	Red	Yellow	Black	A	B	
096001800001	096001800201	096001808701	096001812401	096001813201	096001859901	18.2	2.1	500



Assembly Clips

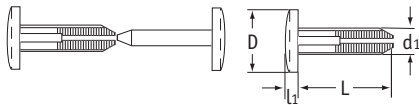
SR 1990

Natural Nylon 6.6



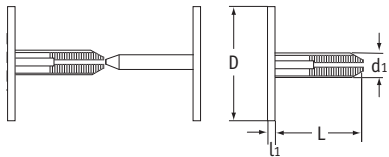
12mm Head with slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d1	D	l1	L	
8100670001VR	8100670008VR	5 - 8	5.3 - 7.5	5.0	12.0	3.0	5.5	1000
8100680001VR	8100680008VR	5 - 8	9.0 - 13.0	5.0	12.0	3.0	9.0	1000
8100690001VR	8100690008VR	5 - 8	13.0 - 20.0	5.0	12.0	3.0	13.0	1000
8100660001VR	8100660008VR	5 - 8	18.0 - 28.0	5.0	12.0	3.0	18.0	1000
8100700001VR	8100700008VR	5 - 8	20.0 - 34.0	5.0	12.0	3.0	20.0	1000
8100710001VR	8100710008VR	7 - 8	13.0 - 20.0	7.0	12.0	3.0	13.0	1000



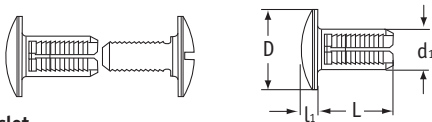
12mm Head without slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d1	D	l1	L	
8110670001VR	8110670008VR	5 - 8	5.3 - 7.5	5.0	12.0	4.0	5.5	1000
8110680001VR	8110680008VR	5 - 8	9.0 - 13.0	5.0	12.0	4.0	9.0	1000
8110690001VR	8110690008VR	5 - 8	13.0 - 20.0	5.0	12.0	4.0	13.0	1000
8110660001VR	8110660008VR	5 - 8	18.0 - 28.0	5.0	12.0	4.0	18.0	1000
8110700001VR	8110700008VR	5 - 8	20.0 - 34.0	5.0	12.0	4.0	20.0	1000
8110710001VR	8110710008VR	7 - 8	13.0 - 20.0	7.0	12.0	4.0	13.0	1000



19mm Head without slot

Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d1	D	l1	L	
8130670001VR	8130670008VR	5 - 8	5.3 - 7.5	5.0	19.0	3.0	5.5	1000
8130680001VR	8130680008VR	5 - 8	9.0 - 13.0	5.0	19.0	3.0	9.0	1000
8130690001VR	8130690008VR	5 - 8	13.0 - 20.0	5.0	19.0	3.0	13.0	1000
8130660001VR	8130660008VR	5 - 8	18.0 - 28.0	5.0	19.0	3.0	18.0	1000
8130700001VR	8130700008VR	5 - 8	20.0 - 34.0	5.0	19.0	3.0	20.0	1000
8130710001VR	8130710008VR	7 - 8	13.0 - 20.0	7.0	19.0	3.0	13.0	1000



20mm Rounded Head with slot

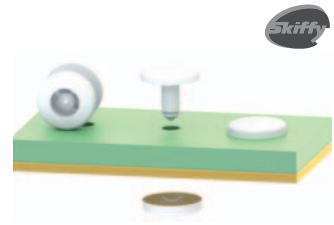
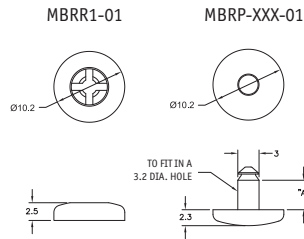
Part Number		Dimensions (mm)						Std Pack Qty
Black	White	Hole Diameter	Panel Thickness	d1	D	l1	L	
8170820101VR	8170820108VR	10 - 15	8.7 - 11.5	9.7	20.0	3.5	8.5	1000
8170840101VR	8170840108VR	10 - 15	18.0 - 25.0	9.7	20.0	3.5	16.0	1000

Mini Barbed Rivet

MBRR & MBRP

Natural UL94 V2 Nylon 6/6, RMS-01

Part Number	"A"	Panel Thickness Max.	Std Pack Qty
MBRP-030-01	1.60	0.76	1000
MBRP-062-01	2.41	1.57	1000
MBRP1-100-01	3.38	2.54	1000
MBRP1-125-01	4.01	3.18	1000
MBRP1-187-01	5.59	4.75	1000
MBRP1-250-01	7.19	6.35	1000
MBRR1-01	-	-	1000

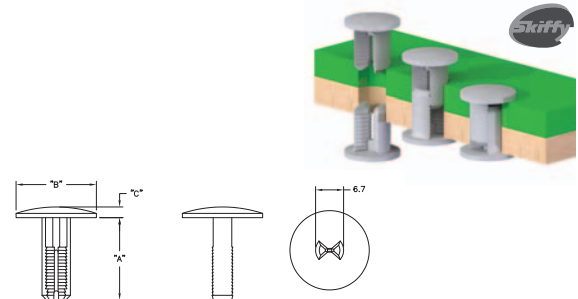


Barbed Rivet

BR

Material: UL94 V2 Nylon 6/6, RMS-01

Part Number		"A" Ref.	"B" Ø	"C"	Total Holding Thickness	Hole Ø	Std Pack Qty
Color: Natural	Color: Black						
BR1-226-01	BR1-226-01BK	5.7	19.1	2.4	6 - 7.5	7.1	1000
BR1-344-01	BR1-344-01BK	8.7	19.1	2.4	8.8 - 12.8	7.1	1000
BR1-488-01	BR1-488-01BK	12.4	19.1	2.4	12.7 - 20.6	7.1	1000
BR1-768-01	BR1-768-01BK	19.5	19.1	2.4	19.8 - 34.9	7.1	1000
BR2-226-01	BR2-226-01BK	5.7	10.2	1.6	6 - 7.5	7.1	1000
BR2-344-01	BR2-344-01BK	8.7	10.2	1.6	8.8 - 12.8	7.1	1000
BR2-488-01	BR2-488-01BK	12.4	10.2	1.6	12.7 - 20.6	7.1	1000
BR2-768-01	BR2-768-01BK	19.5	10.2	1.6	19.8 - 34.9	7.1	1000

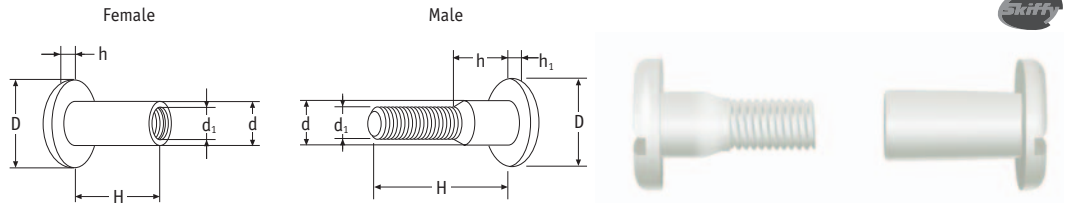


Book Screws

SR 1999

Natural Nylon

- Designed to fit with mating male / female parts



Female

Part Number	Colour	Dimensions (mm)					Std Pack Qty
		d1	D	H	d	h	
081041011301	White	M4	12.0	10.0	6.0	2.2	250
081041011401	Black	M4	12.0	10.0	6.0	2.2	250
081041511301	White	M4	12.0	15.0	6.0	2.2	250
081041511401	Black	M4	12.0	15.0	6.0	2.2	250
081042011301	White	M4	12.0	20.0	6.0	2.2	250
081042011401	Black	M4	12.0	20.0	6.0	2.2	250
081042511301	White	M4	12.0	25.0	6.0	2.2	250
081042511401	Black	M4	12.0	25.0	6.0	2.2	250
081043011301	White	M4	12.0	30.0	6.0	2.2	250
081043011401	Black	M4	12.0	30.0	6.0	2.2	250
081051011301	White	M5	14.0	10.0	7.0	2.5	250
081051011401	Black	M5	14.0	10.0	7.0	2.5	250
081061050001	White	M6	16.0	10.0	8.0	3.0	500
081061059901	Black	M6	16.0	10.0	8.0	3.0	500
081061650001	White	M6	16.0	16.0	8.0	3.0	500
081061659901	Black	M6	16.0	16.0	8.0	3.0	500
081161050001	White	M6	16.0	10.0	8.0	2.5	500
081161059901	Black	M6	16.0	10.0	8.0	2.5	500
081161650001	White	M6	16.0	16.0	8.0	2.5	500
081161659901	Black	M6	16.0	16.0	8.0	2.5	500

Male

Part Number	Colour	Dimensions (mm)					Std Pack Qty
		d1	D	H	d	h	
082041011301	White	M4	12.0	10.0	6.0	-	2.5
082041011401	Black	M4	12.0	10.0	6.0	-	2.5
082051011301	White	M5	14.0	10.0	7.0	-	2.5
082051011401	Black	M5	14.0	10.0	7.0	-	2.5
082051511301	White	M5	14.0	15.0	7.0	5.0	2.5
082051511401	Black	M5	14.0	15.0	7.0	5.0	2.5
082052011301	White	M5	14.0	20.0	7.0	10.0	2.5
082052011401	Black	M5	14.0	20.0	7.0	10.0	2.5
082052611301	White	M5	14.0	25.0	7.0	15.0	2.5
082052611401	Black	M5	14.0	25.0	7.0	15.0	2.5
082053011301	White	M5	14.0	30.0	7.0	20.0	2.5
082054011301	White	M5	14.0	40.0	7.0	30.0	2.5
082054011401	Black	M5	14.0	40.0	7.0	30.0	2.5
082061050001	White	M6	16.0	10.0	8.0	-	3.0
082061059901	Black	M6	16.0	10.0	8.0	-	3.0
082061850001	White	M6	16.0	18.0	8.0	8.0	3.0
082061859901	Black	M6	16.0	18.0	8.0	8.0	3.0
082062550001	White	M6	16.0	25.0	8.0	8.0	3.0
082062559901	Black	M6	16.0	25.0	8.0	8.0	3.0
082063050001	White	M6	16.0	30.0	8.0	8.0	3.0
082063059901	Black	M6	16.0	30.0	8.0	8.0	3.0
082063650001	White	M6	16.0	36.0	8.0	8.0	3.0
082063659901	Black	M6	16.0	36.0	8.0	8.0	3.0
082063950001	White	M6	16.0	39.0	8.0	8.0	3.0
082063959901	Black	M6	16.0	39.0	8.0	8.0	3.0
082064850001	White	M6	16.0	48.0	8.0	8.0	3.0
082064859901	Black	M6	16.0	48.0	8.0	8.0	3.0



Metal Binder Screw

SR 1918

Steel

- Male and Female parts sold separately
- 9mm Head Diameter
- Available in Nickel Plated, Brass Plated or Black
- Male & Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards
- To suit 5mm Hole



Female Part

Part Number			Length (mm)	Std Pack Qty
Nickel Plated	Brass Plated	Black		
497101	497121	497141	5	200
497102	497122	497142	10	200
497103	497123	497143	15	200
497104	497124	497144	20	200
497105	497125	497145	25	200
497106	497126	497146	30	200
497107	497127	497147	35	200
497108	497128	497148	40	200
497109	497129	497149	45	200
497110	497130	497150	50	200
497111	497131	-	55	100
497112	497132	-	60	100
497113	497133	-	65	100
497114	497134	-	70	100
497115	497135	-	75	100
497116	497136	-	80	100
497117	497137	-	85	100
497118	497138	-	90	100
497119	497139	-	95	100
497120	497140	-	100	100

Male Part

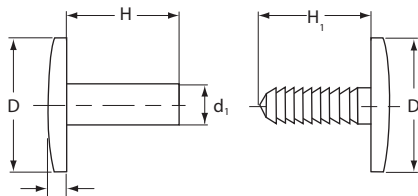
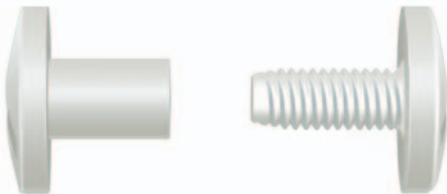
Part Number			Length (mm)	Std Pack Qty
Nickel Plated	Brass Plated	Black		
497219	497220	497221	3	200
497222	497223	497224	6	200

Binder Screws

SR 1999

HDPE

- Male & Female parts thread together securely
- Ideal for multiple panel fastenings, such as swatch cards



Part Number	Colour	Female Part		Male Part		Head		Std Pack Qty
		d1	H	Size	H1	D	h	
0191010901VR	Black	5.0	5.0	M4	5.0	12.0	2.6	1000
0191010908VR	White	5.0	5.0	M4	5.0	12.0	2.6	1000
0191020901VR	Black	5.0	6.0	M4	5.0	12.0	2.6	1000
0191020908VR	White	5.0	6.0	M4	5.0	12.0	2.6	1000
0191040901VR	Black	5.0	8.0	M4	5.0	12.0	2.6	1000
0191040908VR	White	5.0	8.0	M4	5.0	12.0	2.6	1000
0191050901VR	Black	5.0	10.0	M4	10.0	12.0	2.6	1000
0191050908VR	White	5.0	10.0	M4	10.0	12.0	2.6	1000
0191060901VR	Black	5.0	12.0	M4	10.0	12.0	2.6	1000
0191060908VR	White	5.0	12.0	M4	10.0	12.0	2.6	1000
0191070901VR	Black	5.0	15.0	M4	10.0	12.0	2.6	1000
0191070908VR	White	5.0	15.0	M4	10.0	12.0	2.6	1000
0191080901VR	Black	5.0	20.0	M4	10.0	12.0	2.6	1000
0191080908VR	White	5.0	20.0	M4	10.0	12.0	2.6	1000
0191090901VR	Black	5.0	25.0	M4	10.0	12.0	2.6	1000
0191090908VR	White	5.0	25.0	M4	10.0	12.0	2.6	1000
0191100901VR	Black	5.0	30.0	M4	10.0	12.0	2.6	1000
0191100908VR	White	5.0	30.0	M4	10.0	12.0	2.6	1000
0191110901VR	Black	5.0	35.0	M4	10.0	12.0	2.6	1000
0191110908VR	White	5.0	35.0	M4	10.0	12.0	2.6	1000
0191120901VR	Black	5.0	40.0	M4	10.0	12.0	2.6	1000
0191120908VR	White	5.0	40.0	M4	10.0	12.0	2.6	1000
0191140901VR	Black	5.0	50.0	M4	10.0	12.0	2.6	1000
0191140908VR	White	5.0	50.0	M4	10.0	12.0	2.6	1000
0191160901VR	Black	5.0	60.0	M4	10.0	12.0	2.6	1000
0191160908VR	White	5.0	60.0	M4	10.0	12.0	2.6	1000
0191190901VR	Black	5.0	80.0	M4	10.0	12.0	2.6	1000
0191190908VR	White	5.0	80.0	M4	10.0	12.0	2.6	1000
0191200901VR	Black	5.0	90.0	M4	10.0	12.0	2.6	1000
0191200908VR	White	5.0	90.0	M4	10.0	12.0	2.6	1000



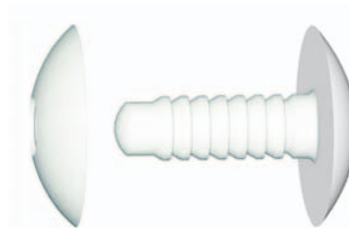
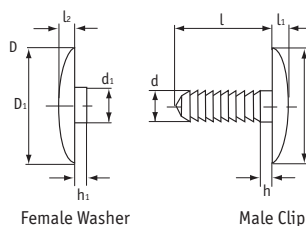
Snap Fasteners

SR 1990

Washers - LDPE

Clip - Polypropylene

- Ideal for fixing corrugated panels
- Snap in fixing for fast installation
- One pack contains 1000 each of clips and washers
- Now available in High Clarity



30mm Head Diameter (D)

Part Number			Male Clip Dimensions (mm)						Female Washer Dimensions (mm)			Std Pack Qty
Black	White	High Clarity	Hole Diameter	Panel Thickness	d	l	h	l1	h1	d1	l2	
8502160901VR	8502160908VR	8502160900VR	8-20	6-10	6.0	14	-	3.0	6.0	8.0	3.0	1000
8502260901VR	8502260908VR	8502260900VR	8-20	6-22	6.0	28	4	3.0	6.0	8.0	3.0	1000
8502440901VR	8502440908VR	8502440900VR	8-20	20-40	6.0	44	14	3.0	6.0	8.0	3.0	1000
8501160901VR	8501160908VR	8501160900VR	8-20	12-18	6.0	14	-	3.0	12.0	8.0	3.0	1000
8501260901VR	8501260908VR	8501260900VR	8-20	12-30	6.0	28	4	3.0	12.0	8.0	3.0	1000
8501440901VR	8501440908VR	8501440900VR	8-20	12-46	6.0	44	14	3.0	12.0	8.0	3.0	1000

15mm Head Diameter (D)

Part Number			Male Clip Dimensions (mm)				Female Washer Dimensions (mm)		Std Pack Qty
Black	White	High Clarity	Hole Diameter	Panel Thickness	l	l1	l2		
8501150901VR	8501150908VR	8501150900VR	5-10	0-8	15	2.0	3.5	1000	
8501220901VR	8501220908VR	8501220900VR	5-10	0-16	22	2.0	3.5	1000	

Push Clips

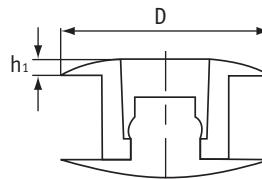
SR 1991

White Nylon 6.6

- Fast and easy clip in design
- Ideal for fixing multiple lightweight panels or print together

Part Number		Dimensions (mm)					Std Pack Qty
White	Black	Hole Diameter	Maximum Panel Thickness	D	h1		
8201020008VR	8201020001VR	6.0	2.2	10.0	0.8	1000	
8201030008VR	8201030001VR	6.0	3.2	10.0	0.8	1000	
8201040008VR	8201040001VR	6.0	4.2	10.0	0.8	1000	
8201050008VR	8201050001VR	6.0	5.2	10.0	0.8	1000	

NB: Pack quantity includes 1000 each of male and female parts.



Viking Screws

SR 1838

Clear Polycarbonate

- Fast and easy push on panel fastener
- Screw to tighten

Part Number	Dimensions (mm)		Std Pack Qty
	Head Diameter	Length	
464972	12.5	12.0	100
464973	12.5	20.0	100
464974	12.5	25.0	100

NB: Pack quantity includes 100 each of nut and screw.

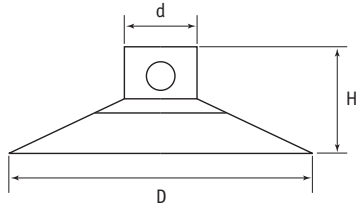


Suction Pads

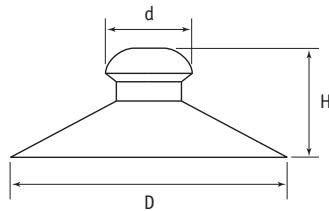
SR 1691

PVC

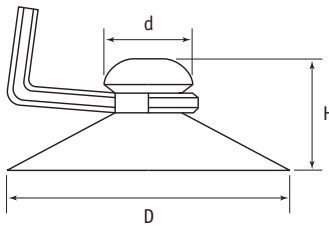
- Black and white options now available



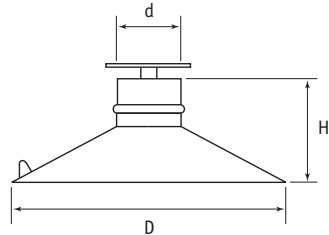
Style 1



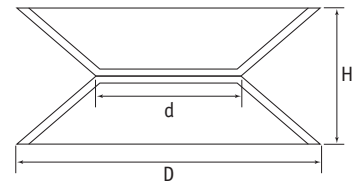
Style 2



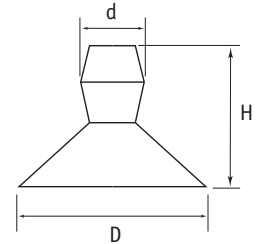
Style 3



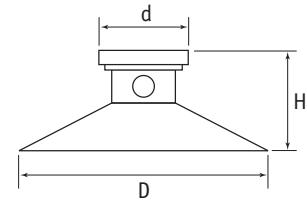
Style 4



Style 5



Style 6



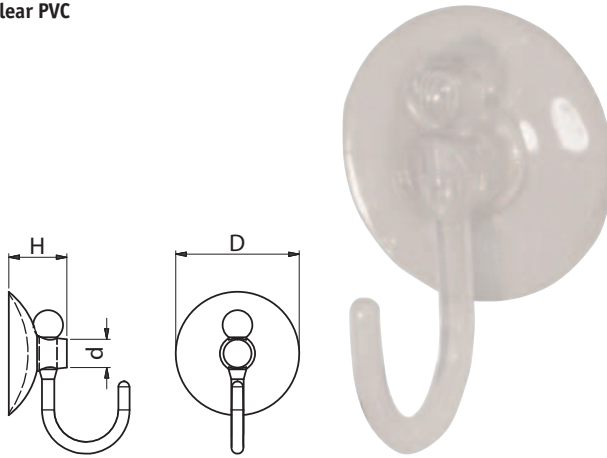
Style 7

Clear	Part Number		Style	Dimensions (mm)			Hole Dia.	Std Pack Qty
	Black	White		D	H	d		
464781	-	-	1	22.0	8.4	6.2	2.8	3000
464784	-	-	1	25.0	10.0	6.2	3.5	2000
464785	-	-	1	30.0	14.0	10.0	4.7	1500
464788	-	-	1	35.0	12.5	11.4	4.7	1000
464791	496739	496738	1	40.0	16.0	10.0	5.0	2340
464796	-	-	1	45.0	19.6	12.5	5.0	500
464799	-	-	1	50.0	17.8	10.0	5.4	350
464802	-	-	1	55.0	22.0	14.0	6.5	250
464780	496749	496740	2	19.0	10.0	8.3	-	3000
464782	496750	496741	2	22.0	8.5	7.8	-	3500
464786	496751	496742	2	30.0	11.4	11.4	-	1500
464789	496752	496743	2	35.0	12.5	11.4	-	1000
464792	496753	496744	2	40.0	15.2	13.5	-	800
464797	496754	496745	2	45.0	19.0	14.9	-	500
464800	496755	496746	2	50.0	18.9	15.5	-	1680
464803	496756	496747	2	55.0	20.5	15.9	-	250
464805	496757	496748	2	63.0	23.3	18.0	-	720
497400	-	496760	2	73.0	13.5	14.0	-	885
464783	-	-	3	22.0	8.5	7.8	-	2000
464787	-	-	3	30.0	11.4	11.4	-	1000
464790	-	-	3	35.0	12.5	11.4	-	700
464793	496759	496758	3	40.0	15.2	13.5	-	500
464794	-	-	3	42.0	15.2	13.5	-	500
464798	-	-	3	45.0	16.9	11.9	-	400
464801	-	-	3	50.0	18.9	15.5	-	300
464804	-	-	3	55.0	20.5	15.9	-	250
464806	-	-	3	63.0	23.3	18.0	-	200
464795	-	-	4	42.0	18.0	12.0	-	500
464807	-	-	5	20.0	10.0	9.0	-	2000
464808	-	-	5	30.0	15.0	12.6	-	1000
51519	-	-	6	25.4	17.5	7.9	-	5000
10153	-	-	7	46.0	20.0	15.0	4.0	1500

Suction Pads with Plastic Hook



SR 1691
Clear PVC

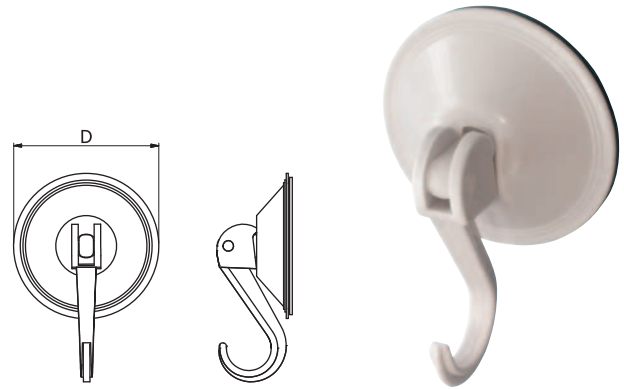


Part Number	Dimensions (mm)			Std Pack Qty
	D	H	d	
492730	30.0	14.0	10.0	800
492731	35.0	12.5	11.4	800
492732	40.0	16.0	10.0	500
492733	50.0	17.8	10.0	400

Power Suction Pads



SR1691
White PP with PVC Attachment



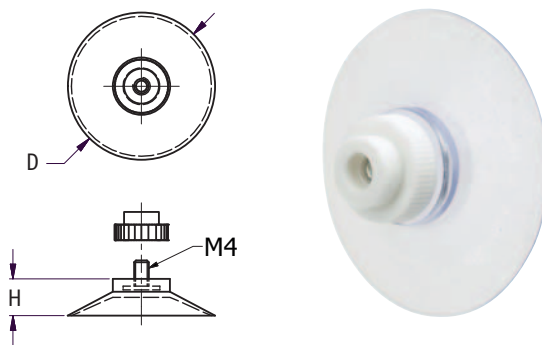
Part Number	D (mm)	Std Pack Qty
492734	45.0	500
492735	55.0	300
497401	73.0	300

Suction Cup with Thread



SR 1691
PVC

- Suction pad with thread, holds print securely in place
- An ideal print fixing to windows and flat surfaces
- Thread Size - M4



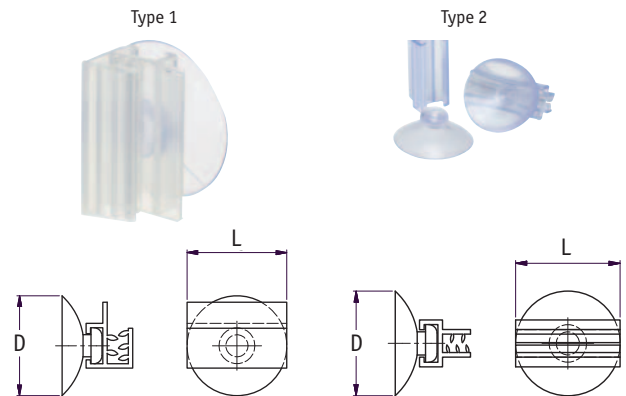
Part Number	Dimensions (mm)		Std Pack Qty
	D	H	
497235	40.0	10.0	100

Suction Pad with Ticket Fixing



SR1874
PVC

- Holds print thickness of 0.5-2mm
- Type 1 with flat sign fixing
- Type 2 with horizontal sign fixing



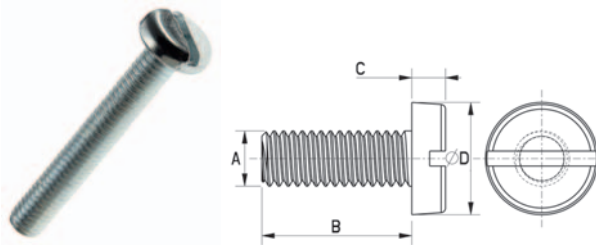
Part Number	Type	Dimensions (mm)		Std Pack Qty
		D	L	
496763	1	25.0	25.0	100
496764	2	25.0	25.0	200

Metal Slotted Screw

SR5713

Mild Steel or Stainless Steel

- Finish: Metal, zinc
- Universal Fasteners according to DIN or ISO standards

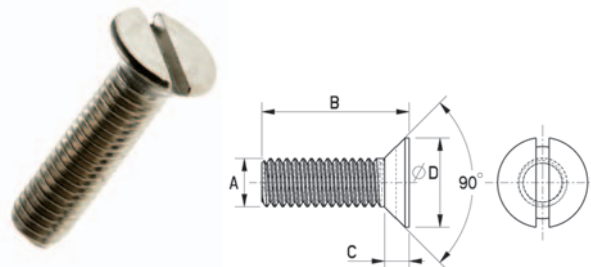


Metal Countersunk Screw

SR5715

Mild Steel or Stainless Steel

- Universal fastener made from mild steel or stainless steel
- Finish: Metal, zinc
- Meets DIN 963, ISO 2009 (metal) standards



Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
050010641553	Stainless Steel	M2	6	1.2	4	250
050010841553	Stainless Steel	M2	8	1.2	4	250
050011041553	Stainless Steel	M2	10	1.2	4	250
050011241553	Stainless Steel	M2	12	1.2	4	250
050020641553	Stainless Steel	M2.5	6	1.5	5	250
050020841553	Stainless Steel	M2.5	8	1.5	5	250
050021041553	Stainless Steel	M2.5	10	1.5	5	250
050021241553	Stainless Steel	M2.5	12	1.5	5	250
050030640952	Mild Steel	M3	6	1.8	6	500
050030840952	Mild Steel	M3	8	1.8	6	500
050030841553	Stainless Steel	M3	8	1.8	6	250
050031040952	Mild Steel	M3	10	1.8	6	500
050031041553	Stainless Steel	M3	10	1.8	6	250
050031240952	Mild Steel	M3	12	1.8	6	500
050031241553	Stainless Steel	M3	12	1.8	6	50
050031640952	Mild Steel	M3	16	1.8	6	500
050031641553	Stainless Steel	M3	16	1.8	6	100
050032040952	Mild Steel	M3	20	1.8	6	250
050040640952	Mild Steel	M4	6	2.4	8	250
050040840952	Mild Steel	M4	8	2.4	8	250
050041040952	Mild Steel	M4	10	2.4	8	250
050041240952	Mild Steel	M4	12	2.4	8	250
050041640952	Mild Steel	M4	16	2.4	8	250
050042040952	Mild Steel	M4	20	2.4	8	250
050042540952	Mild Steel	M4	25	2.4	8	250
050043040952	Mild Steel	M4	30	2.4	8	100
050051040952	Mild Steel	M5	10	3	10	250
050051640952	Mild Steel	M5	16	3	10	250
050052040952	Mild Steel	M5	20	3	10	250
050053040952	Mild Steel	M5	30	3	10	50
050054040952	Mild Steel	M5	40	3	10	50
050061640952	Mild Steel	M6	16	3.6	12	100
050062040952	Mild Steel	M6	20	3.6	12	100
050063040952	Mild Steel	M6	30	3.6	12	50
050064040952	Mild Steel	M6	40	3.6	12	50

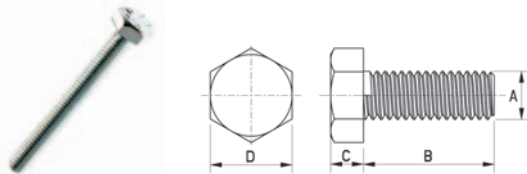
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
080010641553	Stainless Steel	M2	6	1.2	3.8	250
080010841553	Stainless Steel	M2	8	1.2	3.8	250
080011041553	Stainless Steel	M2	10	1.2	3.8	250
080011241553	Stainless Steel	M2	12	1.2	3.8	250
080020641553	Stainless Steel	M2.5	6	1.5	4.7	250
080020841553	Stainless Steel	M2.5	8	1.5	4.7	250
080021041553	Stainless Steel	M2.5	10	1.5	4.7	250
080021241553	Stainless Steel	M2.5	12	1.5	4.7	250
080030640952	Mild Steel	M3	6	1.6	5.6	500
080030641553	Stainless Steel	M3	6	1.6	5.6	250
080030840952	Mild Steel	M3	8	1.6	5.6	500
080030841553	Stainless Steel	M3	8	1.6	5.6	250
080031040952	Mild Steel	M3	10	1.6	5.6	500
080031041553	Stainless Steel	M3	10	1.6	5.6	250
080031240952	Mild Steel	M3	12	1.6	5.6	500
080031241553	Stainless Steel	M3	12	1.6	5.6	250
080031640952	Mild Steel	M3	16	1.6	5.6	500
080031641553	Stainless Steel	M3	16	1.6	5.6	250
080032040952	Mild Steel	M3	20	1.6	5.6	250
080032041553	Stainless Steel	M3	20	1.6	5.6	250
080040640952	Mild Steel	M4	6	2.2	7.5	500
080040641553	Stainless Steel	M4	6	2.2	7.5	250
080040840952	Mild Steel	M4	8	2.2	7.5	500
080040841553	Stainless Steel	M4	8	2.2	7.5	250
080041040952	Mild Steel	M4	10	2.2	7.5	500
080041041553	Stainless Steel	M4	10	2.2	7.5	250
080041240952	Mild Steel	M4	12	2.2	7.5	500
080041241553	Stainless Steel	M4	12	2.2	7.5	250
080041640952	Mild Steel	M4	16	2.2	7.5	500
080041641553	Stainless Steel	M4	16	2.2	7.5	100
080042040952	Mild Steel	M4	20	2.2	7.5	500
080042041553	Stainless Steel	M4	20	2.2	7.5	100
080051040952	Mild Steel	M5	10	2.5	9.2	250
080051041553	Stainless Steel	M5	10	2.5	9.2	50
080051240952	Mild Steel	M5	12	2.5	9.2	250
080051241553	Stainless Steel	M5	12	2.5	9.2	50
080051640952	Mild Steel	M5	16	2.5	9.2	250
080051641553	Stainless Steel	M5	16	2.5	9.2	50
080052040952	Mild Steel	M5	20	2.5	9.2	250
080052041553	Stainless Steel	M5	20	2.5	9.2	50

Metal Hexagonal Head Screw

SR 5714

Mild Steel or Stainless Steel

- Universal fastener made from Mild Steel or Stainless Steel
- Finish: Metal, zinc
- Meets DIN 933, ISO 4017 (metal) standards



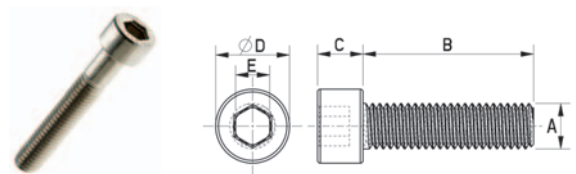
Part Number	Material	Dimensions (mm)					Std Pack Qty
		A	B	C	D	E	
079030640952	Mild Steel	M3	6	2	5.5		250
079030641553	Stainless Steel	M3	6	2	5.5		50
079030840952	Mild Steel	M3	8	2	5.5		250
079030841553	Stainless Steel	M3	8	2	5.5		50
079031040952	Mild Steel	M3	10	2	5.5		250
079031041553	Stainless Steel	M3	10	2	5.5		50
079031240952	Mild Steel	M3	12	2	5.5		250
079031241553	Stainless Steel	M3	12	2	5.5		50
079031640952	Mild Steel	M3	16	2	5.5		250
079031641553	Stainless Steel	M3	16	2	5.5		50
079032040952	Mild Steel	M3	20	2	5.5		250
079032041553	Stainless Steel	M3	20	2	5.5		50
079032540952	Mild Steel	M3	25	2	5.5		100
079040640952	Mild Steel	M4	6	2.8	7		250
079040840952	Mild Steel	M4	8	2.8	7		250
079040841553	Stainless Steel	M4	8	2.8	7		50
079041040952	Mild Steel	M4	10	2.8	7		250
079041041553	Stainless Steel	M4	10	2.8	7		50
079041240952	Mild Steel	M4	12	2.8	7		250
079041241553	Stainless Steel	M4	12	2.8	7		50
079041640952	Mild Steel	M4	16	2.8	7		250
079041641553	Stainless Steel	M4	16	2.8	7		50
079042040952	Mild Steel	M4	20	2.8	7		250
079042041553	Stainless Steel	M4	20	2.8	7		50
079042540952	Mild Steel	M4	25	2.8	7		100
079042541553	Stainless Steel	M4	25	2.8	7		50
079043040952	Mild Steel	M4	30	2.8	7		100
079043041553	Stainless Steel	M4	30	2.8	7		50
079044040952	Mild Steel	M4	40	2.8	7		100
079051040952	Mild Steel	M5	10	3.5	8		250
079051041553	Stainless Steel	M5	10	3.5	8		50
079051240952	Mild Steel	M5	12	3.5	8		250
079051241553	Stainless Steel	M5	12	3.5	8		50
079051640952	Mild Steel	M5	16	3.5	8		250
079051641553	Stainless Steel	M5	16	3.5	8		50
079052040952	Mild Steel	M5	20	3.5	8		250
079052041553	Stainless Steel	M5	20	3.5	8		50
079053040952	Mild Steel	M5	30	3.5	8		100
079053041553	Stainless Steel	M5	30	3.5	8		50
079054040952	Mild Steel	M5	40	3.5	8		50
079054041553	Stainless Steel	M5	40	3.5	8		50
079061640952	Mild Steel	M6	16	4	10		250
079061641553	Stainless Steel	M6	16	4	10		50
079062040952	Mild Steel	M6	20	4	10		100
079062041553	Stainless Steel	M6	20	4	10		50
079063040952	Mild Steel	M6	30	4	10		50
079063041553	Stainless Steel	M6	30	4	10		50
079064040952	Mild Steel	M6	30	4	10		50
079064041553	Stainless Steel	M6	30	4	10		50
079065040952	Mild Steel	M6	50	4	10		50

Metal Socket Head Screw

SR 5716

Mild Steel or Stainless Steel

- Made from Stainless Steel or Mild Steel (M4-M5)
- Finish: Metal, zinc
- According to DIN912, NF E25-125, ISO 4762



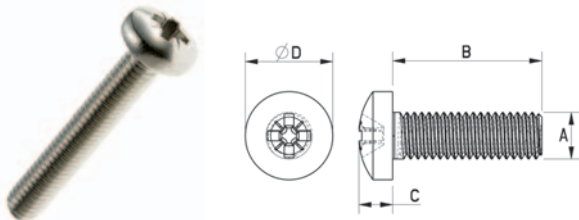
Part Number	Material	Dimensions (mm)					Std Pack Qty
		A	B	C	D	E	
340010641553	Stainless Steel	M2	6	2	3.8	1.5	100
340010841553	Stainless Steel	M2	8	2	3.8	1.5	100
340011041553	Stainless Steel	M2	10	2	3.8	1.5	100
340011241553	Stainless Steel	M2	12	2	3.8	1.5	100
340020641553	Stainless Steel	M2.5	6	2.5	4.5	2	100
340020841553	Stainless Steel	M2.5	8	2.5	4.5	2	100
340021041553	Stainless Steel	M2.5	10	2.5	4.5	2	100
340021241553	Stainless Steel	M2.5	12	2.5	4.5	2	100
340030641553	Stainless Steel	M3	6	3	5.5	2.5	100
340030841553	Stainless Steel	M3	8	3	5.5	2.5	100
340031041553	Stainless Steel	M3	10	3	5.5	2.5	100
340031241553	Stainless Steel	M3	12	3	5.5	2.5	100
340031641553	Stainless Steel	M3	16	3	5.5	2.5	100
340032041553	Stainless Steel	M3	20	3	5.5	2.5	100
340040640952	Mild Steel	M4	6	4	7	3	100
340040641553	Stainless Steel	M4	6	4	7	3	100
340040840952	Mild Steel	M4	8	4	7	3	100
340040841553	Stainless Steel	M4	8	4	7	3	100
340041040952	Mild Steel	M4	10	4	7	3	100
340041041553	Stainless Steel	M4	10	4	7	3	100
340041240952	Mild Steel	M4	12	4	7	3	100
340041241553	Stainless Steel	M4	12	4	7	3	100
340041640952	Mild Steel	M4	16	4	7	3	100
340041641553	Stainless Steel	M4	16	4	7	3	100
340042040952	Mild Steel	M4	20	4	7	3	100
340042041553	Stainless Steel	M4	20	4	7	3	100
340042540952	Mild Steel	M4	25	4	7	3	100
340042541553	Stainless Steel	M4	25	4	7	3	100
340042540952	Mild Steel	M4	25	4	7	3	100
340042541553	Stainless Steel	M4	25	4	7	3	100
340050840952	Mild Steel	M5	8	5	8.5	4	100
340050841553	Stainless Steel	M5	8	5	8.5	4	100
340051040952	Mild Steel	M5	10	5	8.5	4	100
340051041553	Stainless Steel	M5	10	5	8.5	4	100
340051240952	Mild Steel	M5	12	5	8.5	4	100
340051241553	Stainless Steel	M5	12	5	8.5	4	100
340051640952	Mild Steel	M5	16	5	8.5	4	100
340051641553	Stainless Steel	M5	16	5	8.5	4	100
340052040952	Mild Steel	M5	20	5	8.5	4	100
340052041553	Stainless Steel	M5	20	5	8.5	4	100
340052540952	Mild Steel	M5	25	5	8.5	4	100
340052541553	Stainless Steel	M5	25	5	8.5	4	100
340053040952	Mild Steel	M5	30	5	8.5	4	100
340053041553	Stainless Steel	M5	30	5	8.5	4	100

Metal Pan Head Machine Screw

SR 5718

Stainless Steel or Mild Steel

- Made from Stainless Steel or Mild Steel (M3-M5)
- Finish: metal, zinc
- According to DIN7985, ISO 7045



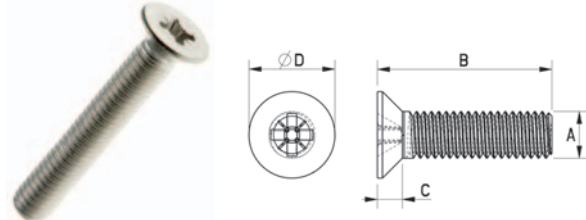
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
342010641553	Stainless Steel	M2	6	1.6	4	250
342010841553	Stainless Steel	M2	8	1.6	4	250
342011041553	Stainless Steel	M2	10	1.6	4	250
342011241553	Stainless Steel	M2	12	1.6	4	250
342020641553	Stainless Steel	M2.5	6	2	5	250
342020841553	Stainless Steel	M2.5	8	2	5	250
342021041553	Stainless Steel	M2.5	10	2	5	250
342021241553	Stainless Steel	M2.5	12	2	5	250
342030640952	Mild Steel	M3	6	2.4	5.6	500
342030641553	Stainless Steel	M3	6	2.4	6	250
342030840952	Mild Steel	M3	8	2.4	5.6	500
342030841553	Stainless Steel	M3	8	2.4	6	250
342031040952	Mild Steel	M3	10	2.4	5.6	500
342031041553	Stainless Steel	M3	10	2.4	6	250
342031240952	Mild Steel	M3	12	2.4	5.6	500
342031241553	Stainless Steel	M3	12	2.4	6	250
342031640952	Mild Steel	M3	16	2.4	5.6	500
342031641553	Stainless Steel	M3	16	2.4	6	250
342032040952	Mild Steel	M3	20	2.4	5.6	500
342032041553	Stainless Steel	M3	20	2.4	6	250
342040640952	Mild Steel	M4	6	3.1	8	500
342040641553	Stainless Steel	M4	6	3.1	8	100
342040840952	Mild Steel	M4	8	3.1	8	500
342040841553	Stainless Steel	M4	8	3.1	8	100
342041040952	Mild Steel	M4	10	3.1	8	500
342041041553	Stainless Steel	M4	10	3.1	8	100
342041240952	Mild Steel	M4	12	3.1	8	500
342041241553	Stainless Steel	M4	12	3.1	8	100
342041640952	Mild Steel	M4	16	3.1	8	500
342041641553	Stainless Steel	M4	16	3.1	8	100
342042040952	Mild Steel	M4	20	3.1	8	250
342042041553	Stainless Steel	M4	20	3.1	8	100
342042540952	Mild Steel	M4	25	3.1	8	250
342042541553	Stainless Steel	M4	25	3.1	8	100
342050840952	Mild Steel	M5	8	3.7	9.5	250
342050841553	Stainless Steel	M5	8	3.8	10	100
342051040952	Mild Steel	M5	10	3.7	9.5	250
342051041553	Stainless Steel	M5	10	3.8	10	100
342051240952	Mild Steel	M5	12	3.7	9.5	250
342051241553	Stainless Steel	M5	12	3.8	10	100
342051640952	Mild Steel	M5	16	3.7	9.5	250
342051641553	Stainless Steel	M5	16	3.8	10	100
342052040952	Mild Steel	M5	20	3.7	9.5	250
342052041553	Stainless Steel	M5	20	3.8	10	100
342052540952	Mild Steel	M5	25	3.7	9.5	250
342052541553	Stainless Steel	M5	25	3.8	10	100
342053040952	Mild Steel	M5	30	3.7	9.5	250
342053041553	Stainless Steel	M5	30	3.8	10	100

Metal Flat Head Machine Screw

SR 5717

Stainless Steel or Mild Steel

- Finish: Metal, zinc
- According to DIN965, ISO 7046



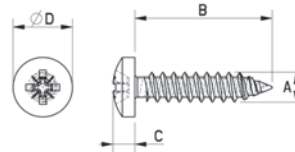
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
341010641553	Stainless Steel	M2	6	1.2	3.8	250
341010841553	Stainless Steel	M2	8	1.2	3.8	250
341011041553	Stainless Steel	M2	10	1.2	3.8	250
341011241553	Stainless Steel	M2	12	1.2	3.8	250
341020641553	Stainless Steel	M2.5	6	1.5	4.7	250
341020841553	Stainless Steel	M2.5	8	1.5	4.7	250
341021041553	Stainless Steel	M2.5	10	1.5	4.7	250
341021241553	Stainless Steel	M2.5	12	1.5	4.7	250
341030640952	Mild Steel	M3	6	1.7	5.6	500
341030641553	Stainless Steel	M3	6	1.7	5.6	500
341030840952	Mild Steel	M3	8	1.7	5.6	500
341030841553	Stainless Steel	M3	8	1.7	5.6	500
341031040952	Mild Steel	M3	10	1.7	5.6	500
341031041553	Stainless Steel	M3	10	1.7	5.6	500
341031240952	Mild Steel	M3	12	1.7	5.6	500
341031241553	Stainless Steel	M3	12	1.7	5.6	500
341031640952	Mild Steel	M3	16	1.7	5.6	500
341031641553	Stainless Steel	M3	16	1.7	5.6	250
341032040952	Mild Steel	M3	20	1.7	5.6	500
341032041553	Stainless Steel	M3	20	1.7	5.6	250
341040641553	Stainless Steel	M4	6	2.2	7.5	250
341040840952	Mild Steel	M4	8	2.2	7.5	500
341040841553	Stainless Steel	M4	8	2.2	7.5	250
341041040952	Mild Steel	M4	10	2.2	7.5	500
341041041553	Stainless Steel	M4	10	2.2	7.5	250
341041240952	Mild Steel	M4	12	2.2	7.5	500
341041241553	Stainless Steel	M4	12	2.2	7.5	250
341041640952	Mild Steel	M4	16	2.2	7.5	500
341041641553	Stainless Steel	M4	16	2.2	7.5	250
341042040952	Mild Steel	M4	20	2.2	7.5	500
341042041553	Stainless Steel	M4	20	2.2	7.5	250
341042540952	Mild Steel	M4	25	2.2	7.5	500
341042541553	Stainless Steel	M4	25	2.2	7.5	250
341050841553	Stainless Steel	M5	8	2.5	9.2	250
341051040952	Mild Steel	M5	10	2.5	9.2	250
341051041553	Stainless Steel	M5	10	2.5	9.2	250
341051240952	Mild Steel	M5	12	2.5	9.2	250
341051241553	Stainless Steel	M5	12	2.5	9.2	100
341051640952	Mild Steel	M5	16	2.5	9.2	250
341051641553	Stainless Steel	M5	16	2.5	9.2	100
341052040952	Mild Steel	M5	20	2.5	9.2	250
341052041553	Stainless Steel	M5	20	2.5	9.2	100
341052540952	Mild Steel	M5	25	2.5	9.2	250
341052541553	Stainless Steel	M5	25	2.5	9.2	100
341053040952	Mild Steel	M5	30	2.5	9.2	250
341053041553	Stainless Steel	M5	30	2.5	9.2	100

Metal Pan Head Tapping Screw

SR 5719

Mild Steel or Stainless Steel

- Finish: zinc
- According to DIN7981, ISO7049



Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
343290740952	Mild Steel	2.9	6.5	2.2	5.6	500
343290741553	Stainless Steel	2.9	6.5	2.2	5.6	500
343291040952	Mild Steel	2.9	9.5	2.2	5.6	500
343291041553	Stainless Steel	2.9	9.5	2.2	5.6	500
343291340952	Mild Steel	2.9	13	2.2	5.6	500
343291341553	Stainless Steel	2.9	13	2.2	5.6	500
343291640952	Mild Steel	2.9	16	2.2	5.6	500
343291641553	Stainless Steel	2.9	16	2.2	5.6	500
343291940952	Mild Steel	2.9	19	2.2	5.6	500
343291941553	Stainless Steel	2.9	19	2.2	5.6	500
343292540952	Mild Steel	2.9	25	2.2	5.6	500
343292541553	Stainless Steel	2.9	25	2.2	5.6	500
343350740952	Mild Steel	3.5	6.5	2.6	6.9	500
343350741553	Stainless Steel	3.5	6.5	2.6	6.9	250
343351040952	Mild Steel	3.5	9.5	2.6	6.9	500
343351041553	Stainless Steel	3.5	9.5	2.6	6.9	250
343351340952	Mild Steel	3.5	13	2.6	6.9	500
343351341553	Stainless Steel	3.5	13	2.6	6.9	250
343351640952	Mild Steel	3.5	16	2.6	6.9	500
343351641553	Stainless Steel	3.5	16	2.6	6.9	250
343351940952	Mild Steel	3.5	19	2.6	6.9	500
343351941553	Stainless Steel	3.5	19	2.6	6.9	250
343352540952	Mild Steel	3.5	25	2.6	6.9	500
343352541553	Stainless Steel	3.5	25	2.6	6.9	250

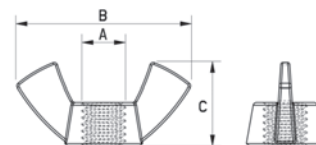
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
343421040952	Mild Steel	4.2	9.5	3.05	8.2	500
343421041553	Stainless Steel	4.2	9.5	3.05	8.2	250
343421340952	Mild Steel	4.2	13	3.1	8.2	500
343421341553	Stainless Steel	4.2	13	3.1	8.2	250
343421640952	Mild Steel	4.2	16	3.1	8.2	500
343421641553	Stainless Steel	4.2	16	3.1	8.2	250
343421940952	Mild Steel	4.2	19	3.1	8.2	500
343421941553	Stainless Steel	4.2	19	3.1	8.2	250
343422540952	Mild Steel	4.2	25	3.1	8.2	500
343422541553	Stainless Steel	4.2	25	3.1	8.2	250
343423240952	Mild Steel	4.2	32	3.1	8.2	500
343423241553	Stainless Steel	4.2	32	3.1	8.2	250
343481040952	Mild Steel	4.8	9.5	3.6	9.5	250
343481041553	Stainless Steel	4.8	9.5	3.6	9.5	100
343481340952	Mild Steel	4.8	13	3.6	9.5	250
343481341553	Stainless Steel	4.8	13	3.6	9.5	100
343481640952	Mild Steel	4.8	16	3.6	9.5	250
343481641553	Stainless Steel	4.8	16	3.6	9.5	100
343481940952	Mild Steel	4.8	19	3.6	9.5	250
343481941553	Stainless Steel	4.8	19	3.6	9.5	100
343482540952	Mild Steel	4.8	25	3.6	9.5	250
343482541553	Stainless Steel	4.8	25	3.6	9.5	100
343483240952	Mild Steel	4.8	32	3.6	9.5	250
343483241553	Stainless Steel	4.8	32	3.6	9.5	100
343483840952	Mild Steel	4.8	38	3.6	9.5	250
343483841553	Stainless Steel	4.8	38	3.6	9.5	100

Metal Wing Nut

SR 5737

Mild Steel

- Finish: zinc
- Universal fasteners according to DIN or ISO standards



Part Number	Material	Dimensions (mm)			Std Pack Qty
		A	B	C	
053030140952	Mild Steel	M3	17.6	8.6	50
053040140952	Mild Steel	M4	17.6	8.6	50
053050140952	Mild Steel	M5	22.5	11	50
053060140952	Mild Steel	M6	27.8	13.6	50
053080140952	Mild Steel	M8	30.3	14.8	50

Metal Nut

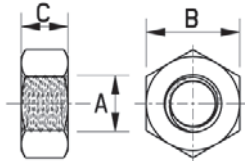
SR 5735

Mild Steel or Stainless Steel

- Finish: metal, zinc
- Universal fasteners according to DIN or ISO standards

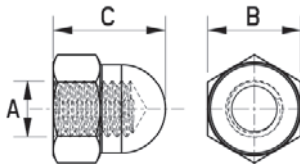


Type 1



Part Number	Material	Dimensions (mm)			Type	Std Pack Qty
		A	B	C		
051020041553	Stainless Steel	M2	4	1.3	1	250
051025041553	Stainless Steel	M2.5	5	2	1	250
051030040952	Mild Steel	M3	5.5	2.4	1	1000
051030041553	Stainless Steel	M3	5.5	2.4	1	500
051040040952	Mild Steel	M4	7	3.2	1	1000
051040041553	Stainless Steel	M4	7	3.2	1	500
051050040952	Mild Steel	M5	8	4	1	1000
051050041553	Stainless Steel	M5	8	4	1	250
051060040952	Mild Steel	M6	10	5	1	250
051060041553	Stainless Steel	M6	10	5	1	250
051080040952	Mild Steel	M8	13	6.5	1	250
051080041553	Stainless Steel	M8	13	6.5	1	50

Type 2



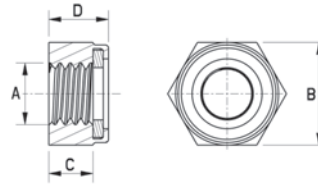
Part Number	Material	Dimensions (mm)			Type	Std Pack Qty
		A	B	C		
052030140952	Mild Steel	M3	5.5	5.1	2	50
052030141553	Stainless Steel	M3	5.5	5.1	2	10
052040040952	Mild Steel	M4	7	8	2	50
052040041553	Stainless Steel	M4	7	8	2	10
052050040952	Mild Steel	M5	8	10	2	50
052050041553	Stainless Steel	M5	8	10	2	10
052060040952	Mild Steel	M6	10	12	2	50
052060041553	Stainless Steel	M6	10	12	2	10
052080040952	Mild Steel	M8	13	15	2	10
052080041553	Stainless Steel	M8	13	15	2	10

Metal Lock Nut DIN 985

SR 5736

Mild Steel or Stainless Steel

- Finish: metal, zinc
- Prevents any loosening
- Excellent anti-vibration properties
- According to DIN 985, ISO 10511



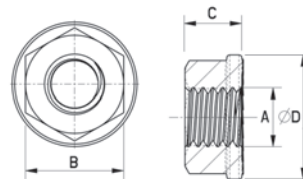
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
348030040952	Mild Steel	M 3	5.5	2.4	4	500
348030041553	Stainless Steel	M 3	5.5	2.4	4	250
348040040952	Mild Steel	M 4	7	2.9	5	500
348040041553	Stainless Steel	M 4	7	2.9	5	250
348050040952	Mild Steel	M 5	8	3.2	5	500
348050041553	Stainless Steel	M 5	8	3.2	5	250
348060040952	Mild Steel	M 6	10	4	6	500
348060041553	Stainless Steel	M 6	10	4	6	100

Metal Flange Nut DIN 6923

SR5736

Mild Steel

- Finish: zinc
- Notched base for broad support
- Limits loosening
- According to DIN 6923, ISO 4161



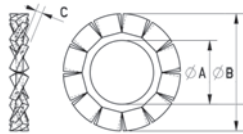
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
349030040952	Mild Steel	M 3	5.5	4	8	500
349040040952	Mild Steel	M 4	7	4.6	10	500
349050040952	Mild Steel	M 5	8	5	10.8	500
349060040952	Mild Steel	M 6	10	6	13.3	500

Metal Locking Washer

SR 5738

Mild Steel or Stainless Steel

- Finish: Metal or zinc
- Developed for locking screws, bolts and nuts
- Prevent the loosening of PCB spacers by vibrations



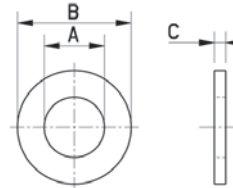
Part Number	Material	Dimensions (mm)			Std Pack Qty
		A	B	C	
344020041553	Stainless Steel	2.3	4.5	0.3	500
344025041553	Stainless Steel	2.8	5	0.4	500
344030040952	Mild Steel	3.1	6	0.4	1000
344030041553	Stainless Steel	3.1	6	0.4	250
344040040952	Mild Steel	4.1	8	0.5	1000
344040041553	Stainless Steel	4.1	8	0.5	250
344050040952	Mild Steel	5.1	9.2	0.6	1000
344050041553	Stainless Steel	5.1	9.2	0.6	250
344060040952	Mild Steel	6.1	11	0.7	500
344060041553	Stainless Steel	6.1	11	0.7	100
344080040952	Mild Steel	8.2	14	0.8	250
344080041553	Stainless Steel	8.2	14	0.8	50

Metal Flat Washer - DIN 125

SR 5738

Mild Steel or Stainless Steel

- Finish: Metal or zinc
- Standardised for general use according to DIN 125, ISO 7089



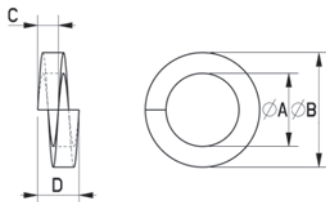
Part Number	Material	Dimensions (mm)			Std Pack Qty
		A	B	C	
346010041553	Stainless Steel	2.2	5	0.3	1000
346020041553	Stainless Steel	2.7	6.5	0.5	1000
346030040952	Mild Steel	3.2	7	0.5	1000
346030041553	Stainless Steel	3.2	7	0.5	1000
346040040952	Mild Steel	4.3	9	0.8	1000
346040041553	Stainless Steel	4.3	9	0.8	1000
346050040952	Mild Steel	5.3	10	1	1000
346050041553	Stainless Steel	5.3	10	1	1000
346060040952	Mild Steel	6.4	12.5	1.6	1000
346060041553	Stainless Steel	6.4	12	1.6	500
346080040952	Mild Steel	8.4	17	1.6	1000
346080041553	Stainless Steel	8.4	16	1.6	250

Spring Washer

SR 5738

Mild Steel or Stainless Steel

- Finish: metal or zinc
- Prevents loosening
- According to DIN 7980



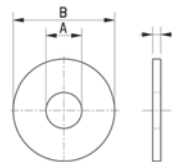
Part Number	Material	Dimensions (mm)				Std Pack Qty
		A	B	C	D	
345030040952	Mild Steel	3.1	5.6	1.0	2.0	1000
345030041553	Stainless Steel	3.1	5.6	1.0	2.0	1000
345040040952	Mild Steel	4.1	7	1.2	2.4	1000
345040041553	Stainless Steel	4.1	7	1.2	2.4	1000
345050040952	Mild Steel	5.1	8.8	1.6	3.2	1000
345050041553	Stainless Steel	5.1	8.8	1.6	3.2	1000
345060040952	Mild Steel	6.1	9.9	1.6	3.2	1000
345060041553	Stainless Steel	6.1	9.9	1.6	3.2	1000
345080040952	Mild Steel	8.1	12.7	2.0	4.0	1000
345080041553	Stainless Steel	8.1	12.7	2.0	4.0	500

Metal Flat Washer - DIN 125

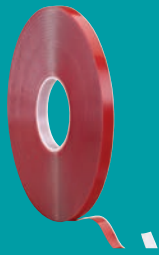
SR 5738

Mild Steel or Stainless Steel

- Finish: Metal or zinc
- Better distribution of clamping force
- According to DIN 9021, ISO 7093



Part Number	Material	Dimensions (mm)			Std Pack Qty
		A	B	C	
347010041553	Stainless Steel	2.2	7	0.8	1000
347020041553	Stainless Steel	2.7	8	0.8	1000
347030040952	Mild Steel	3.2	9	0.8	1000
347030041553	Stainless Steel	3.2	9	0.8	1000
347040040952	Mild Steel	4.3	12	1.0	1000
347040041553	Stainless Steel	4.3	12	1.0	1000
347050040952	Mild Steel	5.3	15	1.2	1000
347050041553	Stainless Steel	5.3	15	1.2	500
347060040952	Mild Steel	6.4	18	1.6	1000
347060041553	Stainless Steel	6.4	18	1.6	250



Your guide to finding the right double-sided tapes!

Surface One						
	Polypropylene	LDPE HDPE	Flexible PVC Vinyl	Styrene ABS High Density PVC Rigid PVC	Powder Coat	Glass Aluminium Stainless Steel
Surface Two	Dubl Kote™ DK Film™	Dubl Kote™ DK Film™	Any high bond DK Film™ acrylic Banner Tape Reinforced Transfer Adhesive	Any high bond DK Film™ acrylic Thick Twin Stick™ Twin Stick™	High bond white or grey Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Any high bond Dubl Kote™ DK Film™ acrylic DK Film™ Dimensional Twin Stick™ Twin Stick™ Banner Tape Reinforced Transfer Adhesive
Glass Aluminium Stainless Steel	Dimensional Twin Stick™ Twin Stick™ Banner Tape Reinforced Transfer Adhesive	Dimensional Twin Stick™ Twin Stick™ Banner Tape				
Powder Coat	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	DK Film™ acrylic Banner Tape	Any high bond Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Any high bond Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Twin Stick™ 848 Dimensional Twin Stick™ 849 Dubl Kote™ 849 Remo One™ 850 Remo Two™ 851 Dimensional Remo One & Two™.. 852 Velcro® 852 Hook and loop 853 Magnetic tape 854 Steel tape 854 DK Film™ 855 Anti-skid adhesive discs 855 High bond tape 856 Banner tape 857 Reinforced Transfer Adhesive 857 Moss Glue dots 858 Moss Sealing discs 858 CD hubs 858
Styrene ABS High Density PVC Rigid PVC	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™	Any high bond DK Film™ acrylic Banner Tape	Any high bond Dubl Kote™ DK Film™ acrylic DK Film™ Dimensional Twin Stick™ Twin Stick™ Banner Tape		
Flexible PVC Vinyl	High bond tapes Banner Tape Reinforced Transfer Adhesive	High bond white or grey Banner Tape	Any high bond DK Film™ acrylic Banner Tape Reinforced Transfer Adhesive			
LDPE HDPE	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™ Banner Tape	Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™				
Polypropylene	High bond white or grey Dubl Kote™ DK Film™ Dimensional Twin Stick™ Twin Stick™ Banner Tape Reinforced Transfer Adhesive					

Adhesive Tapes and Pads

A range of adhesive tapes including; double-sided foam and film tapes, high bond tapes, magnetic tapes, transfer tapes, removable tapes, anti-skid discs, CD Hubs, hook & loop products and adhesive backed Velcro®. Our tapes can be used for many industrial and display applications.

Our unique adhesives on the Twinstick™, Dublkote™ and Remo Tapes™ are renowned for their rapid and strong adhesion to a wide variety of surfaces.



ADHESIVE TAPES AND PADS

Double Sided Foam Tapes and Pads

848-851



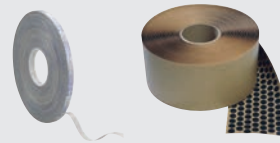
Dimensional Tapes, Velcro®
and Hook and Loop

852-853



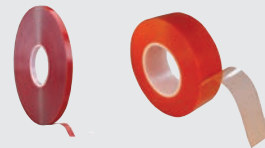
Magnetic, Steel and Film Tapes
and Anti Skid Adhesive Discs

854-855



High Bond and Banner Tapes

856-857



Sealing Discs, Glue Dots and CD Hubs

858



Twin Stick™ - Kiss-Cut Pieces on a Roll

SR 1841

Double Sided Permanent Adhesive Foam Pads

- Fast tack permanent rubber based adhesive on both sides
- Ideal for assembling corrugated displays
- Works well with; corrugated materials, chipboard, wood, low surface energy plastics, powder coats and UV coatings
- Perfect for mounting wobblers and hanging signs



Part Number	Dimensions (mm)		Pieces per Roll	Std Pack Qty
	Thickness	Piece Size		
470027	0.8	12.7 x 12.7	10000	1
470000	0.8	12.7 x 25.4	10000	4
470001	0.8	12.7 x 50.8	10000	3
470002	0.8	12.7 x 76.2	5000	4
470120	0.8	19.1 x 19.1	10000	3
470005	0.8	19.2 x 76.2	5000	3
470006	0.8	25.4 x 25.4	10000	2
470007	0.8	25.4 x 50.8	6300	2
470008	0.8	25.4 x 76.2	4000	3
470029	0.8	25.4 x 101.6	2500	3
470015	1.6	19.2 x 76.2	2500	3
470016	1.6	25.4 x 25.4	10000	2
470017	1.6	25.4 x 50.8	5000	3
470018	1.6	25.4 x 76.2	2500	5
470042	3.2	25.4 x 25.4	12000	2
470023	3.2	25.4 x 50.8	2700	3
470024	3.2	25.4 x 76.2	2000	3
470025	3.2	25.4 x 101.6	2000	4
470026	6.4	25.4 x 25.4	5000	4
470033	6.4	25.4 x 76.2	1000	6

Twin Stick™ - Die-Cut Pieces on Pads

SR 1857

Double Sided Permanent Adhesive Foam Pads

- Fast tack permanent rubber based adhesive on both sides
- Pack extra pads with your display for in-store repairs
- White polyolefin foam
- Pads are great for kits



Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature: -29°C to 65°C
- Approximate Holding Power: 35g per 1 sq cm of tape

Part Number	Dimensions (mm)		Pieces Per Pad	Pads Per Carton
	Thickness	Piece Size		
470166	0.8	12.7 x 12.7	10	750
470168	0.8	12.7 x 25.4	10	750
470169	0.8	12.7 x 50.8	10	400
470170	0.8	12.7 x 76.2	10	250
470193	0.8	19.1 x 19.1	10	650
470194	0.8	19.1 x 25.4	10	500
470195	0.8	19.1 x 50.8	10	250
470196	0.8	19.1 x 76.2	10	175
470219	0.8	25.4 x 25.4	10	400
470220	0.8	25.4 x 50.8	10	200
470221	0.8	25.4 x 76.2	10	125
470222	0.8	25.4 x 101.6	10	100
470315	1.6	12.7 x 12.7	10	750
470317	1.6	12.7 x 25.4	10	750
470318	1.6	12.7 x 50.8	10	400
470319	1.6	12.7 x 76.2	10	250
470342	1.6	19.1 x 19.1	10	650
470343	1.6	19.1 x 25.4	10	500
470344	1.6	19.1 x 50.8	10	250
470345	1.6	19.1 x 76.2	10	175
470368	1.6	25.4 x 25.4	10	400
470369	1.6	25.4 x 50.8	10	200
470370	1.6	25.4 x 76.2	10	125
470371	1.6	25.4 x 101.6	10	100
470450	3.2	25.4 x 25.4	10	300
470451	3.2	25.4 x 50.8	10	150

Dimensional Twin Stick™

SR 1842

Double Sided Permanent Adhesive Foam Blocks

- Great for making displays stand out with a 3D effect
- Can be used for extreme gap filling
- Supplied in a carton unless otherwise stated
- Aggressive fast tack rubber based adhesive on both sides
- Use black foam for dark backgrounds

13mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470030	25.4 x 25.4	White	3000*
470515	25.4 x 25.4	Black	3000*

* Supplied on a roll

19mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470037	25.4 x 25.4	White	2520

25mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470035	25.4 x 25.4	White	2520
470519	25.4 x 25.4	Black	2520

31mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470062	25.4 x 25.4	White	4608



38mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470065	25.4 x 25.4	White	3420
470066	25.4 x 50.8	White	1710
470067	25.4 x 76.2	White	900
470068	38.1 x 38.1	White	1440

45mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470069	38.1 x 38.1	White	1200

51mm Thickness

Part Number	Piece Size (mm)	Colour	Std Pack Qty
470070	38.1 x 38.1	White	1200
470071	50.8 x 50.8	White	840

Dubl Kote™ Double Sided Permanent Foam Tape - continuous rolls

SR 1844

Polyolefin Foam with Rubber Based Adhesive

- Ideal for POP Displays
- Fast tack rubber based adhesive on both sides
- Suitable for joining; chipboard, wood, plastics, powder coated and corrugated materials
- Supplied on a continuous roll
- Use black Dubl Kote to create invisible bonds when assembling black or dark displays

Standard Rolls - 76mm Core

Part Number		Dimensions			Std Pack Qty
White	Black	Width (mm)	Thickness (mm)	Length (m)	
471355	-	6.4	0.8	66	48
471346	471397	9.6	0.8	66	32
471339	471394	12.7	0.8	66	24
471340	471395	19.2	0.8	66	16
471341	471399	25.4	0.8	66	12
471342	471396	12.7	1.6	66	24
471343	-	19.2	1.6	66	16
471344	-	25.4	1.6	66	12
471357	-	12.7	3.2	33	24
471345	-	19.2	3.2	33	16
471353	-	25.4	3.2	33	12

Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature -7°C to 66°C



Short Rolls - 38mm Core - White

Part Number	Dimensions (mm)			Rolls Per Carton
	Width	Thickness	Length (m)	
471365	12.7	0.8	8	72
471366	19.1	0.8	8	45
471367	25.4	0.8	9	36
471368	12.7	1.6	9	40
471369	19.1	1.6	9	25
471370	25.4	1.6	9	20
471371	12.7	3.2	4.6	40
471372	19.1	3.2	4.6	25
471373	25.4	3.2	4.6	20

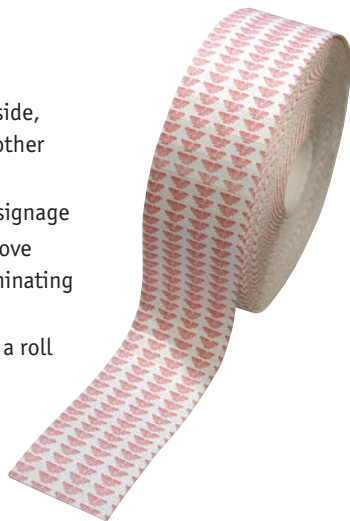
Remo One™ - Kiss-Cut Pieces on a Roll

SR 1845

Removeable/Permanent

Adhesive Foam Pieces

- Removable adhesive on one side, permanent adhesive on the other
- Ideal for single use graphics, promotional and temporary signage
- Removable adhesive will remove cleanly from most non-delaminating surfaces
- Supplied in die cut pieces on a roll



Part Number	Dimensions (mm)		Pieces per Roll	Std Pack Qty
	Thickness	Piece Size		
470754	0.8	25.4 x 25.4	6000	2
470748	0.8	25.4 x 50.8	6000	2
470755	0.8	25.4 x 76.2	2500	3
470809	0.8	25.4 x 101.6	2500	3
470749	1.6	25.4 x 25.4	5000	2
470750	1.6	25.4 x 50.8	5000	3
470751	1.6	25.4 x 76.2	2500	5
470756	1.6	25.4 x 101.6	2000	3
470753	3.2	25.4 x 76.2	2000	3
470872	3.2	25.4 x 101.6	2000	3

Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature: -29°C to 65°C
- Approximate Holding Power: 35g per 1 sq cm of tape

Remo One™ - Kiss-Cut Pieces on a Pads

SR 1858

Removeable/Permanent Adhesive Foam Pieces

- Removable adhesive on one side, permanent on the other
- Kiss cut pieces supplied on pads for convenience
- Pads are ideal to include in kits with temporary sign



Part Number	Dimensions (mm)		Pieces Per Pad	Pads Per Carton
	Thickness	Piece Size		
492190	0.8	25.4 x 25.4	10	400
492191	0.8	25.4 x 50.8	10	200
492192	0.8	25.4 x 76.2	10	125
470856	1.6	25.4 x 25.4	10	400
470857	1.6	25.4 x 50.8	10	200
470858	1.6	25.4 x 76.2	10	125
470859	1.6	25.4 x 101.6	10	100
470887	3.2	25.4 x 101.6	10	75
470884	3.2	25.4 x 25.4	10	300
470885	3.2	25.4 x 50.8	10	150

Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature: -29°C to 65°C
- Approximate Holding Power: 35g per 1 sq cm of tape

Remo One™ - Continuous Rolls

SR 1859

Foam tape with removeable adhesive on one side

- Removable adhesive on one side, permanent on the other
- Supplied on a continuous roll



Short Rolls

Part Number	Dimensions (mm)			Rolls Per Carton
	Thickness	Width	Length (m)	
471444	0.8	12.7	9	72
471446	0.8	25.4	9	36
471447	1.6	12.7	9	40
471449	1.6	25.4	9	20

Long Rolls

Part Number	Dimensions (mm)			Rolls Per Carton
	Thickness	Width	Length (m)	
471435	0.8	12.7	66	24
471436	0.8	25.4	66	12
471437	1.6	12.7	66	24
471438	1.6	25.4	66	12

Remo Two™ - Kiss-Cut Pieces on a Roll

SR 1860

Double-sided removable adhesive foam pieces

- Removes cleanly from most non-delaminating surfaces
- Removable adhesive on both sides
- Great for sticking up temporary signage or posters
- Use for POS kits with single use graphics
- Not recommended for applications with direct UV exposure



Part Number	Dimensions (mm)		Pieces per Roll	Rolls Per Carton
	Piece Size	Thickness		
471103	25.4 x 76.2	0.8	2500	3
471041	25.4 x 76.2	1.6	2500	4
471170	25.4 x 76.2	3.2	2000	3

Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature: -29°C to 65°C
- Approximate Holding Power: 35g per 1 sq cm of tape

Remo Two™ - Kiss-Cut Pieces on Pads

SR 1861

Double sided removeable adhesive foam pieces

- Removes cleanly from most non-delaminating surfaces
- Removeable adhesive both sides
- Great for sticking up temporary signage or posters
- Pads are great for display kits and jobs
- Not recommended for applications with direct UV exposure



Part Number	Dimensions (mm)		Pieces Per Pad	Pads Per Carton
	Thickness	Piece Size		
471119	0.8	25.4 x 25.4	10	400
471120	0.8	25.4 x 50.8	10	200
471121	0.8	25.4 x 76.2	10	125
471153	1.6	25.4 x 25.4	10	400
471154	1.6	25.4 x 50.8	10	200
471155	1.6	25.4 x 76.2	10	125
471183	3.2	25.4 x 25.4	10	200
471184	3.2	25.4 x 50.8	10	150

Dimensional Remo One™ & Remo Two™

SR 1842

Removable Adhesive Foam Blocks



13mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470758	25.4 x 25.4	Remo One	3000*
471043	25.4 x 25.4	Remo Two	3000*

* Supplied on a roll

19mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470768	25.4 x 25.4	Remo One	4320
471053	25.4 x 25.4	Remo Two	4320

25mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470773	25.4 x 25.4	Remo One	6012
471058	25.4 x 25.4	Remo Two	6012

- Remo One™ has permanent rubber-based adhesive on one side, removable rubber-based adhesive on the other
- Remo Two™ has removable rubber-based adhesive on both sides
- The removable side allows for temporary application of graphics to signs and displays and will remove cleanly from most non-delaminating surfaces
- Supplied in a carton unless otherwise stated

38mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470781	25.4 x 25.4	Remo One	3420
471066	25.4 x 25.4	Remo Two	3420
470784	38.1 x 38.1	Remo One	1440
471069	38.1 x 38.1	Remo Two	1440

45mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470785	38.1 x 38.1	Remo One	1200
471070	38.1 x 38.1	Remo Two	1200

51mm Thickness

Part Number	Piece Size (mm)	Type	Std Pack Qty
470786	38.1 x 38.1	Remo One	1200
471071	38.1 x 38.1	Remo Two	1200
470787	50.8 x 50.8	Remo One	840
471072	50.8 x 50.8	Remo Two	840

VELCRO® Brand Rolls and Coins

SR 1835

Black or White Hook and Loop

- Both products have adhesive backing



VELCRO® brand
Hook and Loop Fasteners

VELCOIN® brand Fasteners

VELCRO® brand Hook and Loop Fasteners

Part Number	Width (mm)	Colour	Type	Std Pack Qty
464822	20.0	Black	Hook	1x 5m
464823	20.0	Black	Loop	1x 5m
464853	20.0	White	Hook	1x 5m
464854	20.0	White	Loop	1x 5m

VELCOIN® brand Fasteners

Part Number	Diameter (mm)	Colour	Type	Std Pack Qty
464828	22.0	White	Hook	200
464829	22.0	White	Loop	200

Approx. number of discs per roll for 22mm = 200

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Hook & Loop Continuous Rolls

SR1869

100% Nylon with Clear Polyester Film Liner

- Adhesive: Rubber-based permanent adhesive on one side
- Ideal for POP displays, sample books, exhibits and enclosures

Part Number	Colour	Type	Width (mm)	Roll Length (m)	Rolls Per Carton
472437	White	Hook	12.5	23	24
472449	White	Loop	12.5	23	24
472431	Black	Hook	12.5	23	24
472443	Black	Loop	12.5	23	24
472439	White	Hook	20.0	23	20
472451	White	Loop	20.0	23	20
472433	Black	Hook	20.0	23	20
472445	Black	Loop	20.0	23	20
472440	White	Hook	25.0	23	18
472452	White	Loop	25.0	23	18
472434	Black	Hook	25.0	23	18
472446	Black	Loop	25.0	23	18



Specifications:

- Application temperature: 18°C to 38°C
- Service temperature: -20°C to 65°C

Hook & Loop - Coins

SR 1863

100% Nylon with Clear Polyester Film Liner

- Adhesive: Rubber-based permanent adhesive on one side
- Ideal for POP displays, sample books, exhibits and enclosures

Part Number	Colour	Type	Diameter (mm)	Coins Per Roll	Rolls Per Carton
472459	White	Hook	12.7	1400	24
472467	White	Loop	12.7	1400	24
472455	Black	Hook	12.7	1400	24
472463	Black	Loop	12.7	1400	24
472461	White	Hook	19.1	1028	18
472469	White	Loop	19.1	1028	18
472457	Black	Hook	19.1	1028	18
472465	Black	Loop	19.1	1028	18
472462	White	Hook	22.2	900	18
472470	White	Loop	22.2	900	18
472458	Black	Hook	22.2	900	18
472466	Black	Loop	22.2	900	18



Specifications:

- Application Temperature: 18°C to 38°C
- Service Temperature: -20°C to 65°C

Hook & Loop - Mated Sets

SR1864

100% Nylon with Clear Polyester Film Liner

- Adhesive: Rubber-based permanent adhesive on one side
- Ideal for POP displays, sample books, exhibits and enclosures
- Pre-cut to save time in assembly

Part Number	Colour	Dimensions (mm)		Std Pack Qty
		Width	Length	
472472	White	25.4	25.4	5000
472471	Black	25.4	25.4	5000
472474	White	25.4	50.8	2500
472473	Black	25.4	50.8	2500
472476	White	25.4	76.2	2000
472475	Black	25.4	76.2	2000
472478	White	25.4	101.6	1500
472477	Black	25.4	101.6	1500
472480	White	25.4	127.0	1000
472479	Black	25.4	127.0	1000



Magnetic Tape

SR 1870

Magnetic Extrusion with Permanent Adhesive on One Side

- Allows retail displays to be changed rapidly
- Can be applied to printed images or POS displays so they can be secured to in-store steelwork
- Choose from our three adhesive options, depending on the surface you are attaching to
- All are 1.5mm thick and come supplied on 30m rolls



Standard Adhesive

Recommended for long term performance to aluminium, steel, paper or card

Part Number	Width (mm)	Magnetism	Std Pack Qty
493162	12.5	MAG A	30m roll
493163	20.0	MATING	30m roll
493164	25.0	MAG B	30m roll

Premium Adhesive

In addition to the qualities of the standard adhesive, this product has good adhesion to ABS, PVC and plasticised substrates

Part Number	Width (mm)	Magnetism	Std Pack Qty
493165	12.5	MAG A	30m roll
493166	20.0	MATING	30m roll
493167	25.0	MAG B	30m roll

Foam Adhesive

Recommended for long term use as per standard adhesive along with rough surfaces and outdoor use

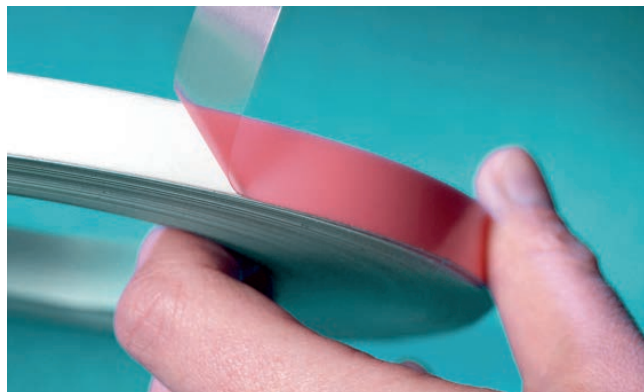
Part Number	Width (mm)	Magnetism	Std Pack Qty
493168	12.5	MAG A	30m roll
493169	20.0	MATING	30m roll
493170	25.0	MAG B	30m roll

Steel Tape - White

SR 1870

Steel Tape with Permanent Adhesive on One Side

- Steel tape works directly with our magnetic tape to create a thin, clean, accurate and quick change mounting alternative to other fastening options
- Only 0.2mm thick and has a gloss white finish with the same choice of adhesives as our magnetic tape
- Supplied on 30m rolls



Part Number	Width (mm)	Adhesive Type	Std Pack Qty
493171	12.0	Standard	30m roll
493172	20.0	Standard	30m roll
493173	25.0	Standard	30m roll
493174	12.0	Premium	30m roll
493175	20.0	Premium	30m roll
493176	25.0	Premium	30m roll
493177	12.0	Foam	30m roll
493178	20.0	Foam	30m roll
493179	25.0	Foam	30m roll

DK Film™ - Double Sided Permanent Thin Film Tape - Rubber Adhesive

SR 1847

Polyester Film Tape with Silicone Coated Release Liner

- Ideal for POP displays and signage
- Thickness: 13µm film, 32µm adhesive on each side
- High initial tack and shear strength
- Bonds to many different surfaces including low surface energy plastics
- Rubber based adhesive



Specifications:

- Application temperature: 18°C to 38°C
- Service temperature: -29°C to 79°C

Adhesive: Rubber-based permanent on both sides (not recommended for direct UV exposure)

Part Number	Width (mm)	Roll Length (m)	Rolls Per Carton
473013	12.7	55	48
473014	19.1	55	32
473015	25.4	55	24
473017	12.7	305	18
473018	19.1	305	12
473019	25.4	305	9

DK Film™ - Double Sided Permanent Thin Film Tape Acrylic Adhesive

SR 1847

Polyester Film Tape with Silicone Coated Release Liner

- Ideal for POP displays and signage
- Thickness: 13µm film, 42µm adhesive on each side
- High temperature resistance, good shear strength, good UV resistance and good adhesion to flexible plastics



Specifications:

- Application temperature: 18°C to 38°C
- Service temperature: -29°C to 135°C

Adhesive: Acrylic-based permanent on both sides

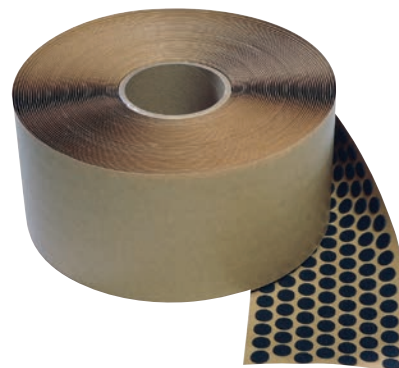
Part Number	Width (mm)	Roll Length (m)	Rolls Per Carton
472523	12.7	55	48
472524	19.1	55	32
472525	25.4	55	24

Anti Skid Adhesive Discs

SR 1865

Black Foam with Permanent Rubber Based Adhesive

- Single sided foam with non-skid properties
- Designed to bond to many surfaces including: corrugated materials, chipboard, wood, low surface energy plastics and powder coats



Discs on a roll

Part Number	Dimensions (mm)		Pieces per Roll	Rolls Per Carton
	Diameter	Thickness		
471801	12.7	1.6	1000	18
471804	12.7	3.2	1000	18

Discs on Pads of 4

Part Number	Dimensions (mm)		Pieces Per Pad	Pads Per Carton
	Diameter	Thickness		
471802	12.7	1.6	4	2500
471805	12.7	3.2	4	1250

High Bond Tapes

SR 1849

Acrylic Foam Core Tape

- Seamless attachment of panels without unsightly mechanical fasteners
- Tamper Resistant - permanent bond
- Great for bonding dissimilar metals
- Perfect for bonding clear acrylic and glass products
- Unique shock absorption and vibration dampening properties
- Interior and exterior sign mounting
- Good conformability/softness for irregular or curved surfaces
- Has a dwell time of 24 - 72 hours



Specifications:

- Suitable for use outdoors
- Excellent resistance to temperature cycles
- Application temperature: 21°C to 38°C
- Wide service temperature: -29°C to 93°C

Clear Acrylic Foam Core High Bond Tape

Part Number	Dimensions (mm)		Roll Length (m)	Rolls Per Carton
	Thickness	Width		
472939	0.5	12.7	66	9
472940	0.5	19.1	66	6
472941	0.5	25.4	66	4
472942	1.0	12.7	33	9
472943	1.0	19.1	33	6
472944	1.0	25.4	33	4

White Acrylic Foam Core High Bond Tape

Part Number	Dimensions (mm)		Roll Length (m)	Rolls Per Carton
	Thickness	Width		
472948	1.1	12.7	33	9
472949	1.1	19.1	33	6
472950	1.1	25.4	33	4

Grey Acrylic Foam Core High Bond Tape

Part Number	Dimensions (mm)		Roll Length (m)	Rolls Per Carton
	Thickness	Width		
472945	1.1	12.7	33	9
472946	1.1	19.1	33	6
472947	1.1	25.4	33	4

Banner Tape

SR 1830

Polyester Tape

- Permanent modified acrylic adhesive
- For indoor and outdoor use
- This tape will bond all surfaces - a great all-round performance tape
- Very thin and clear so ideal for bonding to clear substrates
- Temperature range: -30°C to +75°C
- Ideal for mounting signs and nameplates



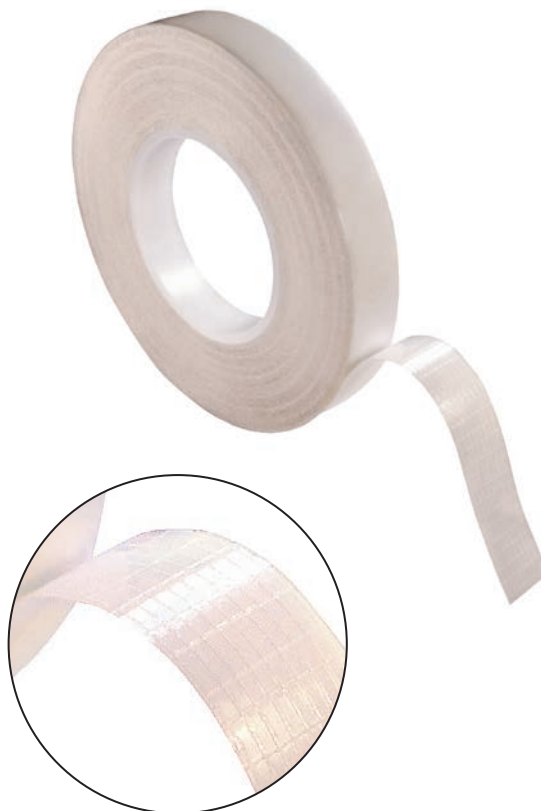
Part Number	Width (mm)	Length (m)	Std Pack Qty
496133	12.0	50	1
496134	18.0	50	1
496135	24.0	50	1
496136	48.0	50	1

Reinforced Transfer Adhesive

SR 1830

Pure Acrylic

- Highly versatile double sided scrim reinforced transfer adhesive
- Modified, permanent acrylic adhesive
- Highly aggressive initial tack
- Tremendous resistance to UV light
- Good solution for lamination, fixing and mounting of structured, rough or textured surfaced substrates where dimensional stability is required
- Ideal for use on textiles, cellular foams, metals, plastics, wood, brick, cardboard and many other surfaces
- Temperature range -40°C to +80°C
- Highly resistant to environmental elements and can therefore be used outside without the adhesive hardening, degrading or yellowing



Part Number	Width (mm)	Length (m)	Std Pack Qty
496137	12.0	50	1
496138	18.0	50	1
496139	24.0	50	1
496140	48.0	50	1

Moss Glue Dots

SR 1808

Hot Melt Adhesive



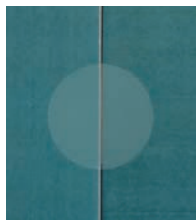
- Hot melt adhesive glue dots
- Double sided adhesive and pressure sensitive
- Available in removable, permanent and vertical hold
- Ideal for sticking two items together, holding items in place in packaging or printing
- Translucent in colour
- Packed in handy dispensers
- FDA approved

Part Number	Disc Diameter (mm)	Thickness (mm)	Bond	Std Pack Qty
493977	5.0	1.0	Removable	2000
493980	10.0	1.0	Removable	2000
493978	5.0	1.0	Permanent	2000
493981	10.0	1.0	Permanent	2000
493979	5.0	1.0	Vertical Hold	2000
493982	10.0	1.0	Vertical Hold	2000

Moss Sealing Discs

SR 1810

Polypropylene with Acrylic - Based Adhesive



- Clear acrylic based adhesive, sealing discs
- Ideal for the economical, professional finish
- Available with a permanent or removable bond
- Optional centre-perforation or plain discs

Part Number	Disc Diameter (mm)	Perforated	Bond	Std Pack Qty
494791	18.0	No	Removable	2000
494792	18.0	No	Permanent	2000
494793	25.0	No	Removable	2000
494795	25.0	Yes	Removable	2000
494794	25.0	No	Permanent	2000
494796	25.0	Yes	Permanent	2000
494797	34.0	No	Permanent	2000
494798	34.0	Yes	Permanent	2000

CD Hubs

SR 1843

Foam Discs with Permanent Adhesive on One Side

- For mounting CDs or DVDs on marketing materials
- Thickness 3.2mm
- Supplied on a Roll



Part Number	Colour	Pieces per Roll	Std Pack Qty
471835	White	1000	24
471833	Black	1000	24

Raw Material Information

UL® File Number & UL® Yellow Cards

Underwriter's Laboratories Inc. (UL®), plastics classification number is used to describe the performance of the material. Tests conducted by UL® may include the determination of material flammability (burning characteristics), ignition characteristics from various thermal and electrical sources, electrical tracking and other electrical characteristics, physical and mechanical characteristics, and analytical tests. In addition, the effect of long-term exposure to elevated temperature (air-oven aging), water, ultraviolet light, cold, etc. on property-retention may be evaluated.

For more information and to download the UL® Yellow Card for an Richco product, please visit www.ul.com and click on "Certifications".

UL® Flame Rating

UL94 classifications V0, V1, V2, and HB describe the flame retardancy levels for a given resin. V0 rated resins typically have the highest flame resistance followed by V1, V2, and HB.

For more information on UL® Flame Ratings and the Vertical Burn Test, please visit www.ul.com.

Material Operating Temperatures

The Material Temperature Ranges shown in the RMS Table are based on datasheets from the respective resin manufacturers and/or UL® RTI values. The values shown are for reference only to assist in material selection for your application. As each resin manufacturer uses different methods to evaluate the performance of their resins, the temperature ranges shown cannot necessarily be used to compare materials directly.

Adhesive Tape Usage Guidelines

Loads & Product Usage Guidelines

Long-term maximum product application loads generally should not exceed 0.25 psi. The surface area of contact is very critical for bond strength, so the amount of tape used should be maximized based on the application. In general, the tensile strength of the adhesive is higher than the peel or shear strength, so the product should be designed to be loaded in tension whenever possible.

Nylon & Adhesive Shelf Life

If products are kept under the Ideal Storage Conditions above, shelf life is 1 year from date of shipment.

Temperature Considerations

Ideal application temperature for most Richco adhesives is 70° - 100°F (21° - 38°C). Lower application temperatures should be avoided as the adhesive will be too firm and may not 'wet out' sufficiently. Operating temperatures of Richco adhesives are shown in the RMS table.

Application Guide

Surface Condition: The bonding surfaces must be clean, uniform, dry and free of condensation. Do not use on fabric, coarse concrete, loose paint, or rough, loose surfaces.

Surface Preparation: For maximum performance, clean the mounting surfaces with a cleaning solvent such as a 50/50 mixture of isopropyl alcohol and water. Be sure to follow the solvent manufacturer's directions for use. Some surfaces may require a sealant or primer to achieve the desired bonding. Test the product on your actual application.

Application pressure: Remove the release liner being very careful not to touch the adhesive surface and then quickly and firmly rub the product into place. Firm pressure is needed to ensure full contact and to allow the adhesive to fully wet-out on the mating surfaces.

Dwell Time: The bond strength is affected by the substrate surface, application temperature and dwell time. At room temperature approximately half of the bond strength will be obtained within the first half hour with the majority of the strength achieved within 24 hours. Therefore, whenever possible wait 24 hours before applying load.

Acrylic vs. rubber based adhesives: In general, rubber based adhesives offer higher initial tack whereas acrylic based adhesives maintain higher mechanical strength over time. One should evaluate the performance of the product on the actual end use application. Contact your local Essentra Components representative for additional physical property and chemical resistance data.

Common Material Abbreviations

ABS = Acrylonitrile-butadiene-styrene

Acetal/POM = Polyacetal

CPVC = Chlorinated polyvinyl chloride

EPDM = Ethylene-propylene-diene-monomer

HDPE = High density polyethylene

HIPS = High impact polystyrene

LCP = Liquid Crystal Polymer

LDPE = Low density polyethylene

Nitrile Rubber = Acrylonitrile rubber

Nylon = Polyamide (PA)

PBT = Polybutylene terephthalate

PC = Polycarbonate

PE = Polyethylene

PEI = Polyether imide

PP = Polypropylene

PPE/PS = Polyphenylene ether/
polystyrene alloy

PPE/SB = Polyphenylene ether/styrene-
butadiene alloy

PPS = Polyphenylene sulfide

PS = Polystyrene

PSU = Polysulfone

PU = Polyurethane

PVC = Polyvinyl chloride

PVDF = Polyvinylidene fluoride

SEBS = Styrene-ethylene butylene-styrene
block copolymer

SIR = Silicone molding compound

TPE = Thermoplastic elastomer

TPR = Thermoplastic rubber

An asterisk(*) indicates data was not available at time of publication. Please see our website or contact your local Essentra Components Representative for the necessary documentation.

RAW MATERIAL SPECIFICATION/DISCLAIMER OF WARRANTY: These Raw Material Specifications shall not be construed as creating an express warranty of description. The specifications are approximate and intended to serve only as guides and not as the basis of any sale, agreement or contract of goods sold by Essentra Components reserves the right to change the raw material on any of its goods contained in this catalog without notice to any buyer. Further, these Raw Material Specifications have been provided by the manufacturer and Essentra Components does not warrant their accuracy.

RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
01	Nylon 6/6	E70062	V-2	Y	-40	-	85	-40	-	185
02	ABS	E38989	HB	Y	-40	-	95	-40	-	203
03	PC	E45587	HB	Y	-40	-	115	-40	-	239
04	PVC - Rigid	E41877	V-0	Y	0	-	50	32	-	122
05	PPE+PS	E121562	V-0	Y	-40	-	110	-40	-	230
06	LDPE	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
07	HDPE, F.R.	E41877	V-0	N	0	-	50	32	-	122
08	PP	E169973	HB	Y	0	-	65	32	-	149
09	ABS	E44741	HB	Y	0	-	60	32	-	140
10	PP	E169973	HB	Y	0	-	65	32	-	149
11	CPVC	E106426	V-0	Y	0	-	50	32	-	122
12	CAP	E31879	HB	Y	-20	-	50	-4	-	122
13	HDPE	NO U.L.	Not rated	Y	-20	-	65	-4	-	149
14	Acetal - US	E38860	HB	Y	-50	-	100	-58	-	212
14A	Acetal - UK	E42337	HB	Y	-50	-	100	-58	-	212
15	Acrylic adhesive / PU foam tape / PE liner	MH16770	Not rated	Y	0	-	85	32	-	185
16A	HIPS, UV Resistant - UK	E141073	HB	Y	-20	-	50	-4	-	122
16B	HIPS - US	E57787	HB	Y	-20	-	50	-4	-	122
17	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
18	Nylon 6/6, Heat Stabilized, 33% Glass Filled - US	E41938	HB	Y	-30	-	140	-22	-	284
18A	Nylon 6/6, F.R., 25% Glass Filled - UK	E41938	V-0	Y	-30	-	130	-22	-	266
19	Nylon 6/6, F.R.	E70062	V-0	Y	-40	-	110	-40	-	230
20	PVC - Rigid	E53006	V-0	Y	0	-	50	32	-	122
21	Nylon 6/6	E41938	HB	Y	-40	-	65	-40	-	149
23	PC, F.R.	E121562	V-0	Y	-40	-	130	-40	-	266
24	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90	-40	-	194
25	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
26	PVC - Flexible	E54709	V-0	Y	0	-	90	32	-	194
27	Nylon 6/6, F.R., 25% Glass Filled	E170540	V-0	Y	-30	-	65	-22	-	149
28	Polyester Felt Fiber	NO U.L.	Not rated	Y	-	-	-	-	-	-
29	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
30	CAP	NO U.L.	Not rated	Y	-	-	-	-	-	-
31	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
32	PVC - Rigid	E41877	V-0	Y	0	-	50	32	-	122
33	Silicone Rubber and Fiberglass, F.R.	E59150	V-0	Y	-60	-	150	-76	-	302
34	Rubber adhesive / PE foam tape	NO U.L.	Not rated	Y	-40	-	71	-40	-	160
35	Nylon 6/6, 14% Glass Filled	E41938	HB	Y	-20	-	65	-4	-	149
36	Nylon 6	E80168	V-2	Y	-40	-	65	-40	-	149
37	Polychloroprene, Nitrile Rubber	NO U.L.	Not rated	Y	-34	-	95	-29	-	203
38	Nylon 6, 30% Glass Filled	NO U.L.	Not rated	Y	-20	-	140	-4	-	284
39	Acetal	E41938	HB	Y	-40	-	95	-40	-	203
40	TPE	NO U.L.	Not rated	Y	-50	-	50	-58	-	122
41	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
42	TPE	E80017	HB	Y	-60	-	95	-76	-	203
43	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120	-40	-	248
44	Nylon 6, 30% Glass Filled	E86034	V-2	Y	-30	-	120	-22	-	248
45	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	85	-40	-	185
46	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85	-40	-	185
47	Nylon 6/6, Heat Stabilized	E41938	V-2	Y	-40	-	125	-40	-	257
48	Nylon 6/6	E41871	V-2	Y	-40	-	90	-40	-	194
49	Nylon 6/6, F.R., 25% Glass Filled	E41871	V-0	Y	-40	-	130	-40	-	266
50	PPS, 40% Glass Filled	E54700	V-0	Y	-40	-	220	-40	-	428
51	PSU	E41871	V-2	Y	0	-	155	32	-	311
52	Nylon 6	E41871	V-2	Y	-40	-	115	-40	-	239
53	PBT	E121562	V-0	Y	-30	-	140	-22	-	284
54	PP	E169973	HB	Y	0	-	65	32	-	149
55	PVC - Flexible	E137220	V-0	Y	-35	-	50	-31	-	122
56	Nylon 4/6, Heat Stabilized	E172082	V-2	Y	-40	-	130	-40	-	266



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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
58	Nylon 6	NO U.L.	Not rated	Y	-20	-	65	-4	-	149
59	ABS	E38989	HB	Y	0	-	60	32	-	140
60	Nylon 6	E36632	V-2	Y	-40	-	65	-40	-	149
61	Acetal	E41938	HB	Y	-50	-	95	-58	-	203
62	Nylon 6	E41871	V-2	Y	-40	-	115	-40	-	239
63	Acetal	E41938	HB	Y	-50	-	95	-58	-	203
64	PU	E177325	HB	Y	0	-	50	32	-	122
65	Acrylic adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	121	0	-	250
66	Nylon 6/6, F.R.	E78964	V-0	Y	-40	-	65	-40	-	149
67	TPE	E80017	HB	Y	-60	-	95	-76	-	203
68	Rubber adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	82	0	-	180
70	PVC, F.R.	E86418	V-0	Y	0	-	50	32	-	122
71	Nylon 6	E36632	V-2	Y	-40	-	85	-40	-	185
72	PC	E123529	V-2	Y	-40	-	125	-40	-	257
73	Nylon 6/6	E41938	HB	Y	-40	-	85	-40	-	185
74	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
75	Nylon 6/6, F.R.	E116324	V-0	Y	-40	-	85	-40	-	185
76	TPE	E80017	HB	Y	-50	-	95	-58	-	203
77	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
78	Nylon 6	E53898	HB	Y	-40	-	105	-40	-	221
79	PC	E50075	V-2	Y	-40	-	105	-40	-	221
80	TPE	E80017	HB	Y	-40	-	50	-40	-	122
81	Nylon 6/6	E41797	V-2	Y	-40	-	85	-40	-	185
82	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
83	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
84	Nylon 6/6	E36632	V-2	Y	-40	-	85	-40	-	185
85	Nylon 6	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
86	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
87	Nylon 6, F.R.	E41797	V-0	Y	-40	-	130	-40	-	266
88	Nylon 6	E245249	HB	Y	-40	-	65	-40	-	149
90	Nylon 6, 30% Glass Filled	E76261	HB	*	-30	-	85	-22	-	185
91	Nylon 6/6, F.R.	E190675	V-0	Y	-40	-	120	-40	-	248
92	Acrylic adhesive / Acrylic foam tape / Paper liner	MH17478	Not rated	Y	-40	-	93	-40	-	199
93	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
94	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
95	Nylon 6, F.R., Heat Stabilized	E147510	V-0	Y	-40	-	65	-40	-	149
96	Hot Melt Adhesive	R6022	Not rated	Y	-	-	-	-	-	-
97	Rubber adhesive / PE foam	NO U.L.	Not rated	Y	-40	-	60	-40	-	140
98	TPE	NO U.L.	Not rated	Y	-40	-	120	-40	-	248
99	Acrylic adhesive / PU foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
100	TPE	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
101	Silicone Rubber	NO U.L.	Not rated	Y	-70	-	150	-94	-	302
102	Rubber adhesive / PE foam tape / PE film liner	MH15436	Not rated	Y	-18	-	66	0	-	150
103	Nylon 6/66, F.R.	E41871	V-0	Y	-40	-	120	-40	-	248
104	Nylon 6/6, F.R., Heat Stabilized, 25% Glass Filled	E41938	V-0	Y	-40	-	130	-40	-	266
105	PPE+PS Blend, F.R.	E148878	V-0	Y	-30	-	100	-22	-	212
106	Nylon 66	NO U.L.	Not rated	Y	-40	-	120	-40	-	248
107	PC	E146413	V-0	Y	-40	-	80	-40	-	176
108	PU	NO U.L.	Not rated	Y	0	-	50	32	-	122
109	Nylon 4/6, Heat Stabilized	E47960	V-2	Y	-40	-	130	-40	-	266
110	PBT, F.R., 30% Glass Filled	E130155	V-0	Y	-30	-	140	-22	-	284
111	PBT, F.R.	E45575	V-0	Y	-30	-	130	-22	-	266
112	Nylon 6/6, F.R., 25% Glass Filled	E36632	V-0	Y	-40	-	130	-40	-	266
113	Acrylic adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-18	-	107	0	-	225
114	ABS	E56070	HB	Y	0	-	85	32	-	185
115	Nylon 6/6	E41938	V-2	Y	-30	-	85	-22	-	185
116	Nylon 6/6	NO U.L.	Not rated	Y	-20	-	85	-4	-	185
117	Polystyrene, F.R.	E140692	V-0	Y	-20	-	50	-4	-	122

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C		°F			
118	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
119	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	18	-	65	64	-	149
120	Nylon 6	E53664	V-2	Y	-40	-	85	-40	-	185
121	Acetal	E41938	HB	Y	-50	-	95	-58	-	203
122	Nylon 6	E47924	V-2	Y	-40	-	65	-40	-	149
126	PP	E85783	HB	Y	0	-	65	32	-	149
127	Acetal	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
128	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66	-20	-	150
129	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66	-20	-	150
130	PPE+PS, F.R.	E45587	V-0	Y	-40	-	110	-40	-	230
131	Acrylic adhesive / Rubber foam tape	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
132	Adhesive Transfer Tape	MH17478	Not rated	Y	-34	-	150	-29	-	302
133	Nylon 6/6	E53898	HB	Y	-40	-	105	-40	-	221
134	LDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
135	Acrylic adhesive / Silicone foam	E57750	V-0	Y	-40	-	105	-40	-	221
136	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	60	-40	-	140
137	Rubber Adhesive	NO U.L.	Not rated	Y	-20	-	65	-4	-	149
138	Nylon 66/6, F.R., Heat Stabilized	E44716	V-0	Y	-50	-	95	-58	-	203
139	Acrylic adhesive / Non-woven film / Paper liner	NO U.L.	Not rated	Y	-40	-	60	-40	-	140
140	PBT, F.R.	E245249	V-0	Y	-30	-	125	-22	-	257
141	PVDF	E54699	V-0	Y	-30	-	125	-22	-	257
142	LDPE/HDPE	NO U.L.	Not rated	Y	0	-	70	32	-	158
143	Acrylic adhesive / PE foam tape / PP liner	NO U.L.	Not rated	Y	-40	-	70	-40	-	158
144	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
145	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65	-22	-	149
146	Nylon 6/10, F.R.	E41797	V-0	Y	-40	-	65	-40	-	149
147	Nylon 66	E141008	V-2	Y	-40	-	85	-40	-	185
148	Nylon 6/6	E70062	HB	Y	-40	-	65	-40	-	149
149	ASA/AES	E150937	HB	Y	-40	-	50	-40	-	122
150	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
150A	PP	E231371	HB	Y	0	-	65	32	-	149
151	PP, Conductive	E45195	HB	Y	0	-	65	32	-	149
152	Aluminum	NO U.L.	Not rated	Y	-200	-	400	-328	-	752
153	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	110	-40	-	230
154	Nylon 6	E76261	V-2	Y	-30	-	85	-22	-	185
155	LDPE/HDPE Blend, UV Stabilized	NO U.L.	Not rated	Y	0	-	65	32	-	149
156	Nylon 6/6	E53664	V-0	Y	-40	-	120	-40	-	248
157	Nylon 6, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	130	-40	-	266
158	TPE	E80017	HB	Y	-50	-	95	-58	-	203
159	Nylon 6	E47960	V-2	Y	-30	-	85	-22	-	185
160	Acetal	E45034	HB	Y	-50	-	100	-58	-	212
161	PC	E41179	V-2	Y	-40	-	125	-40	-	257
162	PEI	E247337	V-0	Y	-40	-	200	-40	-	392
163	HIPS	E108538	HB	Y	-20	-	50	-4	-	122
164	Nylon 6/6, Heat Stabilized	E70062	V-2	Y	-40	-	125	-40	-	257
165	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85	-40	-	185
166	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	50	-40	-	122
167	TPE	E80017	HB	Y	-40	-	50	-40	-	122
168	TPE	E80017	HB	Y	-40	-	50	-40	-	122
169	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120	-40	-	248
170	Ceramic	NO U.L.	Not rated	Y	-40	-	1700	-40	-	3092
171	ABS	E56070	HB	Y	0	-	60	32	-	140
172	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	110	-40	-	230
173	Nylon 6, 25% Glass Filled	E76261	HB	Y	-40	-	105	-40	-	221
174	Nylon 6/6	E86615	V-2	Y	0	-	65	32	-	149
175	Mild Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-



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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C		°F			
176	PVC/TPE, F.R.	NO U.L.	Not rated	Y	-30	-	100	-22	-	212
177	PP	E54080	V-2	Y	0	-	65	32	-	149
178	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	90	-40	-	194
179	Nylon 6/6	E86615	V-2	Y	-20	-	65	-4	-	149
180	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
181	PC, F.R.	E121254	V-0	Y	-40	-	80	-40	-	176
182	TPE	E80017	HB	Y	-30	-	95	-22	-	203
183	HDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
184	LCP	E83005	V-0	Y	0	-	130	32	-	266
185	TPE	NO U.L.	Not rated	Y	-50	-	130	-58	-	266
186	PVC	NO U.L.	Not rated	Y	-10	-	50	14	-	122
187	PVC, UV Stabilized - Rigid	NO U.L.	Not rated	Y	-20	-	70	-4	-	158
188	PVC - Rigid	NO U.L.	Not rated	Y	-20	-	60	-4	-	140
189	Nylon 66, 15% Glass Filled	NO U.L.	Not rated	Y	-20	-	85	-4	-	185
190	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	50	-40	-	122
191	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
192	Nylon 11 Coating	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
193	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
194	Aluminum	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
195	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50	32	-	122
196	PVC Coating	NO U.L.	Not rated	Y	0	-	50	32	-	122
197	30301 Stainless Steel	NO U.L.	Not rated	Y	-129	-	288	-200	-	550
198	Cold Rolled Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
199	Aluminum	NO U.L.	Not rated	Y	-	-	-	-	-	-
200	TPE	NO U.L.	Not rated	Y	0	-	50	32	-	122
201	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
202	Acetal	E38860	HB	Y	-50	-	100	-58	-	212
203	Soft Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
204	PC	E121562	HB	Y	-40	-	130	-40	-	266
205	Nylon 6/6, 25% Glass Filled	E116324	V-0	Y	-40	-	95	-40	-	203
206	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
207	Natural Rubber	NO U.L.	Not rated	Y	0	-	50	32	-	122
208	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
209	Silicone Oil	NO U.L.	Not rated	Y	-	-	-	-	-	-
210	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
211	Nylon 66, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
212	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
213	TPE	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
214	TPE	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
215	PC	E157291	V-2	Y	-40	-	120	-40	-	248
216	Black Oxide & Oil Coating	NO U.L.	Not rated	Y	-	-	-	-	-	-
217	Nickel Tin Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
218	PC	E121562	HB	Y	-40	-	100	-40	-	212
219	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
220	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
221	Nylon 6/6, UV Stabilizer	E41938	V-2	Y	-40	-	85	-40	-	185
222	Nylon 6/6, 30% Glass Filled	E84658	V-0	Y	-30	-	140	-22	-	284
223	ABS, F.R.	E162823	V-0	Y	0	-	60	32	-	140
224	Stainless Steel - Passivated	NO U.L.	Not rated	Y	-	-	-	-	-	-
225	Polyolefin	NO U.L.	Not rated	Y	0	-	65	32	-	149
226	Modified PE Adhesive	NO U.L.	Not rated	Y	-	-	-	-	-	-
227	Stainless Spring Steel	NO U.L.	Not rated	Exempt	-129	-	288	-200	-	550
228	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
229	Nickel Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
230	Stainless Spring Steel	NO U.L.	Not rated	Y	-129	-	288	-200	-	550
231	Brass	NO U.L.	Not rated	Exempt	-	-	-	-	-	-

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
232	Mild Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
233	409 Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
234	Nickel Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
235	Zinc Bichromate Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
236	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
237	Mild Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
238	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
239	Painted Marking	NO U.L.	Not rated	Y	-	-	-	-	-	-
240	Rubber & Nylon - Fiber	NO U.L.	Not rated	Y	0	-	38	32	-	100
241	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
242	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
243	Soft Electrogalvanized Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
244	Nylon 66	E41938	V-2	Y	-40	-	85	-40	-	185
245	Copper Flat Wire	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
246	Tin Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
247	Aluminum	NO U.L.	Not rated	Y	-200	-	400	-328	-	752
248	Nylon 66, F.R.	E41938	V-0	Y	-40	-	85	-40	-	185
249	PE Hook	NO U.L.	Not rated	Y	0	-	60	32	-	140
250	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
251	Nylon Loop	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
252	Ferrite Terminal	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
253	Nylon 66, Glass Filled	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
254	Stainless Steel	NO U.L.	Not rated	Exempt	-129	-	288	-200	-	550
255	PP/Polyester Blend	NO U.L.	Not rated	Y	-	-	-	-	-	-
256	ABS/PC	E168806	V-0	Y	0	-	60	32	-	140
257	Phosphor Bronze	NO U.L.	Not rated	Y	-	-	-	-	-	-
258	Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
259	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
260	Brass	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
261	Electroplated Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
262	TPE	E80017	HB	Y	-50	-	95	-58	-	203
263	TPE, F.R.	E80017	V-0	Y	-40	-	90	-40	-	194
265	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
266	Galvanized Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
267	Acetal	E120354	HB	Y	-50	-	100	-58	-	212
268	PP, 25% Glass Fiber	NO U.L.	Not rated	Y	0	-	65	32	-	149
269	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
271	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
272	Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
273	PC	E41179	V-2	Y	-40	-	125	-40	-	257
274	Yellow Chromate Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
275	Polyolefin Writing Surface	NO U.L.	Not rated	Y	0	-	60	32	-	140
276	Brass	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
277	ABS	NO U.L.	Not rated	Y	0	-	60	32	-	140
278	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
279	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
280	321 Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
281	Masterbatch	NO U.L.	Not rated	Y	-	-	-	-	-	-
282	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
283	304 Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
284	HDPE	NO U.L.	Not rated	Y	0	-	60	32	-	140
285	LDPE	NO U.L.	Not rated	Y	0	-	50	32	-	122
286	TPE	NO U.L.	Not rated	Y	-50	-	90	-58	-	194
287	Nylon 6/6	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
289	Brass	NO U.L.	Not rated	Y	-	-	-	-	-	-
290	PBT, 6% Glass Filled	NO U.L.	Not rated	Y	-30	-	120	-22	-	248



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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C		°F			
291	PTFE	NO U.L.	Not rated	Y	-70	-	400	-94	-	752
292	Silicone	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
293	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93	-20	-	199
294	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
295	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
296	Silicone Compound	NO U.L.	Not rated	Y	-	-	-	-	-	-
297	Kevlar	NO U.L.	Not rated	Y	-100	-	400	-148	-	752
298	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
299	Nickel Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
300	Polyester Elastomer	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
301	Epoxy Glue	NO U.L.	Not rated	Y	-	-	-	-	-	-
302	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
303	Ferrite Core	NO U.L.	Not rated	Y	-	-	-	-	-	-
304	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
305	Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
306	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-	-	-	-
307	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-	-	-	-
308	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-	-	-	-
309	Steel Piano Wire	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
310	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93	-20	-	199
311	Polyethylene Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
312	Nylon Loop	NO U.L.	Not rated	Y	0	-	50	32	-	122
313	Pressure Sensitive Adhesive	NO U.L.	Not rated	Y	0	-	50	32	-	122
314	Acrylic adhesive / PE film / Silicone paper liner	NO U.L.	Not rated	Y	-80	-	100	-112	-	212
315	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
316	Silicone Rubber	E55519	HB	Y	-40	-	150	-40	-	302
317	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50	32	-	122
318	Epoxy Cover	NO U.L.	Not rated	Y	-	-	-	-	-	-
320	302 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
321	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
322	Silicone Rubber	E111943	HB	Y	-40	-	150	-40	-	302
323	Plastic Washer	NO U.L.	Not rated	Y	-	-	-	-	-	-
324	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90	-40	-	194
325	Fiberglass	NO U.L.	Not rated	Y	-	-	-	-	-	-
326	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
327	Spring Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
328	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
329	Ferrite - Ceramic	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
330	Ferrite - Paper Packaging Carrier Tape	NO U.L.	Not rated	Y	-	-	-	-	-	-
331	Wire - 2UEW	NO U.L.	Not rated	Y	-	-	-	-	-	-
332	Ceramic Body	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
333	Copper Wire	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
334	Ferrite K-15	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
335	EVOH	E58025	HB	Y	-	-	-	-	-	-
336	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
337	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
338	Steel	NO U.L.	Not rated	Y	0	-	105	32	-	221
339	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
340	Steel	NO U.L.	Not rated	Exempt	-	-	-	-	-	-
341	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
342	Polyester/PP Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
343	Hook and Loop	NO U.L.	Not rated	Y	0	-	50	32	-	122
344	Acrylic Adhesive	NO U.L.	Not rated	Y	0	-	50	32	-	122
345	Ferrite - Polystyrene Carrier Tape	NO U.L.	Not rated	*	-	-	-	-	-	-
346	Color Code Stripe Printing Ink	NO U.L.	Not rated	Y	-	-	-	-	-	-
347	Ferrite - Polyethylene Carrier Tape	NO U.L.	Not rated	*	-	-	-	-	-	-

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C			°F		
348	Rubber IIR Bromobutyl	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
349	Brass	NO U.L.	Not rated	Y	-	-	-	-	-	-
350	Double Coated Polyurethane Foam Tape	NO U.L.	Not rated	Y	-29	-	104	-20	-	219
351	TPE	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
352	Carbon Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
353	Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
354	Zinc with Clear Dichromate Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
355	Chrome Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
356	Black Phosphate Coating	NO U.L.	Not rated	Y	-	-	-	-	-	-
357	Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
358	Zinc Plating	NO U.L.	Not rated	Y	-	-	-	-	-	-
359	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	95	-40	-	203
360	Butyl Rubber	NO U.L.	Not rated	Y	-40	-	140	-40	-	284
361	Acrylic adhesive / Acrylic foam / PE film liner	MH17478	Not rated	Y	-35	-	90	-31	-	194
362	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
363	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
364	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
365	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
366	PE Hook	NO U.L.	Not rated	Y	0	-	50	32	-	122
367	Acrylic adhesive / PE copolymer foam / PE film liner	NO U.L.	Not rated	Y	-40	-	125	-40	-	257
368	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
369	18-8 Stainless Steel	NO U.L.	Not rated	Y	-	-	-	-	-	-
370	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
371	Nylon 6, F.R., 30% Glass Filled	E140692	V-0	Y	-40	-	65	-40	-	149
372	Black Oxide Finish	NO U.L.	Not rated	Y	-	-	-	-	-	-
373	Brass	NO U.L.	Not rated	Y	-	-	-	-	-	-
374	TPE	E80017	HB	Y	-60	-	95	-76	-	203
375	Rubber adhesive / PE foam / Silicone paper liner	NO U.L.	Not rated	Y	-40	-	90	-40	-	194
376	Acrylic adhesive / Acrylic foam / PE liner	MH17478	Not rated	Y	-35	-	90	-31	-	194
377	Blue Polyolefin Pin	NO U.L.	Not rated	Y	0	-	50	32	-	122
378	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
379	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
380	Nylon Tie	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
381	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
382	316 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	-328	-	1598
383	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
384	TPE	E80017	HB	Y	-50	-	95	-58	-	203
385	Nylon 6/6	E41938	V-2	Y	-40	-	85	-40	-	185
386	Polyether Sulfone	E108538	V-0	Y	-30	-	190	-22	-	374
387	TPE	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
388	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
389	TPE	NO U.L.	Not rated	Y	0	-	60	32	-	140
390	Nylon 6, F.R.	E41871	V-0	Y	-40	-	85	-40	-	185
391	Acrylic adhesive / PP film / Silicone paper liner	NO U.L.	Not rated	Y	-	-	-	-	-	-
392	Nylon 6, Conductive	NO U.L.	Not rated	Y	0	-	60	32	-	140
393	PBT	E36632	HB	Y	-30	-	140	-22	-	284
395	TPE	E80017	V-1	Y	-60	-	90	-76	-	194
396	Aluminum	NO U.L.	Not rated	Y	-40	-	115	-40	-	239
397	PP	NO U.L.	Not rated	Y	0	-	65	32	-	149
398	Silicone Rubber	E207571	V-0	Y	-40	-	150	-40	-	302
399	Nylon 6.6, UV Resistant	NO U.L.	Not rated	Y	-40	-	65	-40	-	149
400	Acrylic adhesive / PE foam / PE film liner	NO U.L.	Not rated	Y	-	-	-	-	-	-
401	PP	NO U.L.	Not rated	Y	-	-	-	-	-	-
402	Polychloroprene Rubber	NO U.L.	Not rated	Y	-	-	-	-	-	-
403	Brass	NO U.L.	Not rated	Y	-	-	-	-	-	-
404	TPE	E80017	HB	Y	-60	-	85	-76	-	185



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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range					
					°C		°F			
405	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870	328	-	1598
406	Nylon 6/6	E48285	V-2	Y	-40	-	85	-40	-	185
407	Liquid Silicone	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
408	Magnetic Rubber	NO U.L.	Not rated	Y	-	-	-	-	-	-
409	LDPE	NO U.L.	Not rated	Y	-	-	-	-	-	-
410	Acrylic adhesive / PE foam tape / PE film liner	NO U.L.	Not rated	Y	-40	-	100	-40	-	212
411	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65	-22	-	149
412	LDPE	NO U.L.	Not rated	Y	-	-	-	-	-	-
413	Nylon 6	NO U.L.	Not rated	Y	-	-	-	-	-	-
414	Acrylic Adhesive / Silicone Liner	MH13557	Not rated	Y	-29	-	150	-20	-	302
415	Mild Steel, Zinc Plated	NO U.L.	Not rated	Y	-	-	-	-	-	-
416	TPE	E80017	HB	Y	-60	-	85	-76	-	185
417	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
418	LDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
420	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
421	LDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
422	PP, Modified	E111275	HB	Y	0	-	65	32	-	149
423	Nylon 6, Heat Stabilized	E47960	HB	Y	-40	-	65	-40	-	149
424	Nylon 6	E53898	V-0	Y	-40	-	120	-40	-	248
425	Silicone Rubber	E55519	HB	Y	-40	-	150	-40	-	302
426	Silicone Rubber	E55519	HB	Y	-40	-	150	-40	-	302
427	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
428	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
429	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
430	Rubber Adhesive / PE Foam	NO U.L.	Not rated	Y	-20	-	70	-4	-	158
431	Acrylic Adhesive/PE Foam/Silicone Coated Paper Liner	E327895	Not rated	Y	0	-	50	32	-	122
432	HDPE	NO U.L.	Not rated	Y	-20	-	65	-4	-	149
433	TPE	NO U.L.	Not rated	Y	-60	-	85	-76	-	185
434	Acetal	E36632	HB	Y	-40	-	105	-40	-	221
435	Nylon 6	E86034	V-0	Y	-40	-	115	-40	-	239
436	PVC, UV Stabilized	NO U.L.	Not rated	Y	0	-	50	32	-	122
437	Nylon 6/6	E70062	V-2	Y	-40	-	85	-40	-	185
438	Nylon 6	E47960	V-2	Y	-40	-	85	-40	-	185
439	PVC	NO U.L.	Not rated	Y	0	-	50	32	-	122
440	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
441	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90	-4	-	194
442	EPDM-CR-SBR	NO U.L.	Not rated	Y	-40	-	93	-40	-	199
445	Nylon 6	NO U.L.	Not rated	Y	-40	-	85	-40	-	185
446	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80	-40	-	176
448	PVC	E335039/192387	V-0	Y	0	-	50	32	-	122
453	PVDF	E54699	V-0	Y	-40	-	141	-40	-	285
454	TPR	NO U.L.	Not rated	Y	-40	-	150	-40	-	302
455	LDPE	NO U.L.	Not rated	Y	0	-	65	32	-	149
456	PC	E306922	V-2	Y	-40	-	125	-40	-	257
457	STAINLESS STEEL	NO U.L.	Not rated	Exempt	-80	-	150	-112	-	302
458	PP	E167245	HB	Y	0	-	65	32	-	149
459	NYLON 6	ISO 60695-1/-2	V2	Y	0	-	185	32	-	365
460	CROSSLINKED POLYOLEFIN	NO U.L.	-	-	-	-	-	-	-	-
461	EPDM Rubber	NO U.L.	Not rated	Exempt	-20	-	90	-4	-	194
462	BRASS	NO U.L.	Not rated	Exempt	-	-	-	-	-	-

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BUYER'S ATTENTION IS DRAWN TO CONDITIONS 5, 11 and 12

1. General

- 1.1 The terms and conditions set out below (as amended from time to time by Seller by notice in writing to Buyer or by notice on Seller's Website), (the "Conditions") shall form part of every contract between Seller and Buyer for the sale and purchase of Products or Tooling (a "Contract") and shall apply to any dealings between Seller and Buyer to the express exclusion of any other terms and conditions (including any which Buyer purports to apply under any purchase order, confirmation of order, acknowledgement of delivery, Specifications or any such other documents or by endorsement upon the documents issued by Seller or otherwise).
- 1.2 No addition to, or modification of, any provision of these Conditions, or any representation, advice or recommendation relating to the Products given by any representative of Seller, shall be binding upon the parties unless made in writing and signed by an authorised representative of each of the parties with the intention of modifying or supplementing these Conditions being clearly expressed.

2. Interpretation

- 2.1 In these Conditions: "Buyer" means the person who purchases the Products from Seller; "Buyer's Tooling" means any die, mould, pattern, tool or other equipment, which is the property of Buyer and/or which was made, purchased or received by Seller from or at the direction of Buyer; "Custom Products" means any goods, other than Standard Products, supplied or to be supplied by Seller; "Group" means any subsidiary and any holding company of Seller and any subsidiary of any such holding company in each case from time to time (the terms 'subsidiary' and 'holding company' shall have the meanings given to them by section 1159 of the Companies Act 2006); "Intellectual Property Rights" means all intellectual property rights including any patent (including supplementation protection certificates) utility model, rights in invention, copyright, rights in the nature of copyright, database rights, moral right, design right, registered and unregistered designs, registered and unregistered trademark, trade names and get-up, goodwill, know-how and confidential information (whether or not all or any of the same are registered and including all applications and rights to apply therefor) and anything analogous to any of the foregoing in any part of the world; "Losses" means all losses, claims, liabilities, costs, charges, expenses and damages of any kind irrespective of whether they were reasonably foreseeable or avoidable; "Order Acceptance" means a written acceptance of an order issued by an authorised signatory of Seller in accordance with condition 3.2; "Products" means any Standard Products and/or any Custom Products or any part thereof; "Sample" means, in relation to a sale by sample, the sample provided by Seller, subject to any tolerances or other variations reflected in any specifications or guidance notes supplied by Seller in relation to the sample, which an authorised signatory of Seller confirms is applicable to the Contract in the Order Acceptance; "Seller" means Essentra Components Limited (Registered No: 547495) whose registered office is at Avebury House, 201 - 249 Avebury Boulevard, Milton Keynes, MK9 1AU, United Kingdom and its successors and assigns; "Seller's Catalogue" means Seller's product catalogue, as published by Seller from time to time including any catalogue on Seller's Website; "Seller's Tooling" means any dies, moulds, patterns, tools or other equipment other than Buyer's Tooling used or to be used in connection with the manufacture of the Custom Products; "Seller's Website" means www.essentracomponents.co.uk or any successor website; "Specifications" means: 2.1.1 in respect of Standard Products, the specifications for the relevant Standard Product as set out in the latest publication of Seller's Catalogue at the time such Standard Product is ordered; 2.1.2 in respect of Custom Products, the specifications for the relevant Custom Product which an authorised signatory of Seller has confirmed are the final specifications for such Custom Product; and 2.1.3 in the absence of any such specifications, the specifications that Seller may, acting reasonably, determine to be appropriate from time to time; "Standard Products" means any goods which are offered for sale by product number in Seller's Catalogue; and "Tooling" means Seller's Tooling and Buyer's Tooling.
- 2.2 In these Conditions: headings are for convenience only and shall not affect their interpretation; references to a "person" include any individual, company, corporation, firm, partnership, association, organisation, institution, trust or agency, whether or not having a separate legal personality; words in the singular shall include the plural and vice versa as the context admits or requires; any reference to any statute or statutory provision shall, unless the context otherwise requires, be construed as a reference to that statute or statutory provision as time to time amended, consolidated, modified, extended, re-enacted or replaced; and the word "including" shall, unless the context otherwise requires, mean "including without limitation".

3. Quotes and Orders

- 3.1 Quotes are valid for 30 days from the date of the quote, unless otherwise specified by Seller, but are not binding until an order is accepted by Seller in accordance with condition 3.2.
- 3.2 Each order for Products made by Buyer from Seller shall be deemed to be an offer by Buyer to purchase the Products specified in the order on the terms and conditions set out in these Conditions. An order is not binding on Seller until it is accepted by Seller issuing the Order Acceptance or (if earlier) by Seller either commencing manufacture of the Products or any related Tooling or samples, apportioning the Products to Buyer's order or dispatching the Products to Buyer.
- 3.3 Once accepted, an order may only be cancelled, varied or suspended by Buyer with the express prior written agreement of Seller.
- 3.4 The quantity and type of Products ordered shall be as set out in the order form or, if different, on the Order Acceptance.

4. Descriptions, Samples and Literature

- 4.1 All drawings, specifications and advertising issued by Seller and any descriptions, details or illustrations contained in any Seller's Catalogue are issued or published for the sole purpose of giving an approximate idea of the Products described in them and will not be relied on by Buyer or form part of the Contract except as otherwise expressly provided in these Conditions.
- 4.2 Any typographical, clerical or other error or omission in any Seller's Catalogue, quote, price list, acceptance of offer, Order Acceptance, label, packaging, invoice or other document or information issued by Seller may be corrected by Seller, without liability to Buyer, at any time either by correcting any such matter in public or by publishing the correction on Seller's Website or by notifying Buyer in writing and such correction shall be binding upon Buyer forthwith.
- 4.3 Except as otherwise required by law, the Contract shall not be: (a) a sale by sample (even if samples have been provided) unless Seller expressly states on the Order Acceptance that the Contract is to be a sale by sample; or (b) a sale by description even if a description has been provided.

5. Specifications

- 5.1 Buyer will ensure that it undertakes adequate tests to ensure that where the Product meets the Specifications or, if applicable conforms to the Sample, in all material respects it is of satisfactory quality and fit for all of Buyer's purposes. Subject to condition 5.2, Buyer expressly acknowledges that, irrespective of any guidance provided to it by Seller, it is not relying on Seller's skill and judgement in determining whether the Products will be fit for all its purposes.
- 5.2 If Buyer wishes to rely on Seller's skill and judgement in relation to a Custom Product being fit for a particular purpose then prior to placing an order Buyer must expressly advise Seller in writing of the particular purpose and that it wishes to rely on Seller's confirmation rather than conducting its own testing. Seller shall advise Buyer of any additional charges which would apply if such confirmation is given. Buyer shall only be entitled to rely on the Custom Product being fit for that particular purpose if Buyer has provided all the information which Seller would need to undertake the requisite testing and an authorised signatory of Seller has expressly confirmed in the Order Acceptance that the Custom Product can fulfil that particular purpose.
- 5.3 Seller shall be entitled to make any changes to any Specifications which do not materially affect the quality or performance of the Products or, subject to notifying Buyer and at Buyer's cost, any material changes which Seller considers are required to be made to Custom Products to comply with any applicable statutory or European Community safety or other requirements. Seller shall not be responsible for ensuring that any Products comply with any applicable statutory or European Community safety or other requirements if the Specifications for such Products have been provided by, or developed or varied pursuant to a request of, Buyer.
- 5.4 In respect of any Specifications supplied to Seller by or on behalf of Buyer or variations to Specifications made at the request of Buyer and any Tooling either derived from any such Specifications or supplied by or on behalf of Buyer, Buyer warrants, represents and undertakes that such Specifications and/or Tooling: 5.4.1 fully and accurately reflect Buyer's requirements for the Products to be made pursuant to such Specifications or using such Tooling; 5.4.2 are complete and fit for the purpose of Seller producing and/or supplying (if agreed) Products complying with such Specifications and will result in Products which are fit for Buyer's purpose; 5.4.3 will not infringe the Intellectual Property Rights of any third parties and Seller, its Group and agents are entitled to use any Intellectual Property Rights comprised in such Specifications or Tooling or in any product or process described in the Specifications for the purposes of manufacturing the Products; and 5.4.4 will comply with all applicable laws and regulations.
- 5.5 Except as otherwise expressly provided in the Contract or agreed in writing between Seller and Buyer, Seller shall own all of the

Intellectual Property Rights created by Seller, its Group or agents in the course of the performance of the Contract or otherwise in connection with the manufacture of the Products or the Tooling.

6. Tooling

- 6.1 If Seller agrees to supply Custom Products and it notifies Buyer that it requires Buyer's Tooling to do so, then Buyer shall either supply Buyer's Tooling capable of producing the Custom Products or, if agreed between the parties, Seller shall manufacture Buyer's Tooling or obtain it on Buyer's behalf at a price agreed between the parties and subject to having received payment in accordance with clause 6.2.
- 6.2 Following acceptance of Buyer's first order for the Custom Products to be manufactured using the relevant Buyer's Tooling and subject to receipt of Seller's invoice for such Buyer's Tooling, Buyer shall: 6.2.1 forthwith pay fifty percent (50%) of the whole price of such Buyer's Tooling and shall pay the remaining fifty percent (50%) of such price upon Seller sending samples produced using such Buyer's Tooling to Buyer; or 6.2.2 if requested by Seller, forthwith pay the whole price of such Buyer's Tooling.
- 6.3 Title to any Buyer's Tooling made or purchased by Seller shall remain with Seller until Seller has received the full price due in respect of such Buyer's Tooling in cash or cleared funds whereupon title shall pass to Buyer. Until title to Buyer's Tooling passes to Buyer the terms of conditions 10.3 and 10.4 shall apply to Buyer's Tooling on the same terms as they apply to the Products. Upon title to Buyer's Tooling transferring to Buyer, Buyer shall be entitled to a licence of the Intellectual Property Rights comprised in Buyer's Tooling to the extent necessary to use Buyer's Tooling to make the relevant Custom Products.
- 6.4 Risk of loss or damage to Buyer's Tooling supplied to, or purchased on Buyer's behalf by, Seller shall remain with Buyer. Risk of loss or damage to Buyer's Tooling made by Seller shall pass to Buyer upon completion of its manufacture. Buyer shall ensure that Buyer's Tooling is appropriately and adequately insured with a reputable insurer for so long as it remains at Seller's premises and will bear the costs of any necessary repairs or replacement.
- 6.5 Seller shall notify Buyer of any loss or damage to Buyer's Tooling whilst in Seller's possession. Seller, its Group or agents shall have no liability to Buyer in respect of any loss or damage to Buyer's Tooling whilst such Buyer's Tooling is in their possession of Seller except to the extent caused by their negligence or intentional damage.
- 6.6 Seller shall store Buyer's Tooling free of charge for a period of 2 years from the date of last delivery of Products made using Buyer's Tooling. On expiry of this period, Seller may use for its own purposes or continue to store, return or destroy Buyer's Tooling, the cost of which shall be payable by Buyer.
- 6.7 Where Buyer has indicated that it wishes to purchase a minimum quantity of Custom Products and is aware that Seller will invest or has invested in the manufacture of Seller's Tooling in respect of those Custom Products and Buyer orders or takes delivery of a smaller quantity of such Custom Products than the minimum it previously indicated then Seller may invoice Buyer, pro rata to the quantity of such Custom Products ordered, for the cost of its investment in such Seller's Tooling and for its reasonable administration and handling charges.
- 6.8 The Intellectual Property Rights in and title to any Seller's Tooling shall remain at all times with Seller except as otherwise expressly agreed in writing. If Buyer purchases Seller's Tooling, then title and risk in Seller's Tooling shall pass to Buyer upon payment in full by Buyer of an amount notified by Seller in writing. Buyer acknowledges that any Seller's Tooling which it purchases will have been used by Seller and that Buyer shall be entitled on reasonable notice to inspect it prior to purchasing it and shall be deemed to have satisfied itself that it is of satisfactory quality and fit for its purposes. Upon title and risk in any Seller's Tooling passing to Buyer it shall thereafter be treated as Buyer's Tooling for the purposes of these Conditions.
- 6.9 If Seller is required to redesign, repair or replace or otherwise incur any expenditure in relation to any Tooling for use in producing Custom Products, Buyer shall promptly reimburse Seller for all such costs incurred by Seller, including any tooling and re-tooling costs, except to the extent such costs were caused by Seller's negligence or wilful abuse.
- 6.10 Seller shall be entitled to utilise the Tooling for any purpose at its discretion including for the purpose of manufacturing the Custom Products.

7. Price

- 7.1 Subject to condition 7.2, the price of the Products or the Tooling shall be the price specified in the applicable quote or, in the absence of an applicable quote, the price set out in Seller's price list in force as at the time the order is accepted (the "Price"). The Price is inclusive of standard packaging in accordance with Seller's current practice. The Price reflects the limitations on liability set out in these Conditions but, if requested by Buyer,

- Seller will advise Buyer of the additional costs which would apply if Seller agrees to any variations to such limitations on liability.
- 7.2 Seller reserves the right, by giving notice to Buyer at any time before delivery, to increase the Price to reflect any increase in the cost to Seller of supplying any Products or Tooling which is due to: 7.2.1 any factor beyond the reasonable control of Seller; 7.2.2 any increase in the cost of labour or materials including any storage costs if the Products are not collected or delivered in accordance with the Contract; 7.2.3 any variation requested by Buyer to delivery dates, quantities, Specifications or the scope of Seller's instructions; 7.2.4 any delay or additional work or materials caused by any instructions, neglect or default of Buyer; or 7.2.5 any failure of Buyer to procure the supply to Seller of adequate and timely information, instructions, specifications or, if applicable, Tooling.
- 7.3 The Price is exclusive of any applicable value added tax or other taxes or duties and of all costs and charges in relation to non-standard packaging, loading, unloading, carriage and insurance or similar costs, which (if any) shall be paid in addition by Buyer at the time it is due to pay for the Products or the Tooling. Where carriage or other costs to be borne by Buyer are initially paid by Seller, Seller shall be entitled to render an invoice forthwith in respect of such costs.
- 8. Payment**
- 8.1 Seller shall at its discretion be entitled to invoice Buyer for payment of the Price or any other amounts payable by Buyer in advance.
- 8.2 Seller shall be entitled to: 8.2.1 offer and withdraw credit accounts at any time; 8.2.2 request references and make credit reference searches in relation to Buyer.
- 8.3 Payment of any Seller's invoice is due (without deduction, discount, abatement or set-off) within 30 days of the date of the invoice, notwithstanding that delivery may not have taken place or that property in the Products or the Tooling has not passed to Buyer. Unless otherwise expressly agreed by Seller, payment shall be made in the same currency as the Price. Time for payment of sums due from Buyer shall be of the essence. No payment will be deemed received until received by Seller in cash or cleared funds. Interest will be payable on overdue amounts at the rate for the time being applicable under the Late Payment of Commercial Debts (Interest) Act 1998 (as amended).
- 8.4 If any sums are not paid on or before the due date for payment, interest will accrue on the amount unpaid until payment in full is made (both before and after any judgment).
- 8.5 If Buyer fails to make any payment when due pursuant to these Conditions and/or pursuant to any other contract between Buyer and Seller in accordance with its terms then, without prejudice to any other right or remedy available to Seller (including the right to charge interest pursuant to Conditions 8.3 and 8.4), Seller shall be entitled to: 8.5.1 terminate the Contract or any other contract between Buyer and Seller; 8.5.2 deduct outstanding sums from any sums owed by Seller to Buyer under the Contract or otherwise; 8.5.3 require Buyer to pay any costs of storage of the Products and any Tooling; 8.5.4 suspend any further deliveries to Buyer under the Contract or any other contract until paid; 8.5.5 treat the Contract as repudiated and terminated; 8.5.6 resell any Products not yet delivered to Buyer; and/or 8.5.7 retain any sums paid as deposit for the Products.
- 9. Delivery**
- 9.1 Unless otherwise agreed in writing, Products will be sent to Buyer by a carrier service chosen by Seller, acting reasonably. Delivery of the Products to Buyer shall be effected by Seller delivering them to the carrier or by collection by the carrier. Thereafter, transport of such Products shall be subject to the carrier's conditions which shall be notified to Buyer, if requested and Seller shall have no liability for the acts or omissions of the relevant carrier, unless otherwise agreed. Seller may deliver early. Seller shall be under no obligation under section 32(2) of the Sale of Goods Act 1979 nor be required to give notice under section 32(3) of the Sale of Goods Act 1979.
- 9.2 Where it is agreed in writing that the Products shall be delivered by a method other than that referred to in condition 9.1 then delivery shall be effected: 9.2.1 where the Products are to be collected by Buyer from Seller's premises, by Seller notifying Buyer that the Products are ready for collection; 9.2.2 where the Products are delivered by Seller, by Seller delivering the Products to the address nominated by Buyer for delivery; or 9.2.3 where the Products are to be transported by a third party, by collection by or delivery to that third party of the Products.
- 9.3 Any periods of time or dates quoted for delivery of the Products are approximate only. Time for delivery shall not be of the essence. Seller shall not be liable for any delay in delivery of the Products. Seller may deliver up to 10 per cent. more or 10 per cent. less than the quantity of Products specified in the order and Buyer shall accept such variation in quantity and shall pay the Price as adjusted to reflect such variation in quantity.
- 9.4 Seller shall not be responsible for any Losses incurred or suffered

by Buyer as a result of a failure to deliver the Products or for short delivery unless Buyer has informed Seller in writing within ten working days from the estimated date of delivery in relation to a failure to deliver or the actual date of delivery in relation to a short delivery. In any event, subject always to condition 12, where for any reason Seller is so liable, Seller's liability shall be limited to: 9.4.1 the amount by which the price in the cheapest available market of similar goods to replace those not delivered exceeds the Price of the Product not delivered; or 9.4.2 if there is no such market, an amount equal to the Price applicable to the Products not delivered.

- 9.5 Where the Products are to be delivered in instalments, each delivery shall constitute a separate obligation and neither any failure by Seller to deliver nor any claim in respect of any one or more instalments by Buyer shall entitle Buyer to treat the Contract as a whole as repudiated.
- 9.6 Where Buyer fails to take delivery of the Products or fails to give Seller adequate delivery instructions in advance of the time stated for delivery (otherwise than by reason of any cause beyond Buyer's reasonable control or by reason of Seller's neglect or default) then the Products shall be deemed to have been delivered at the time stated for delivery and, without prejudice to any other right or remedy available to Seller, Seller may: 9.6.1 store the Products until actual delivery and charge Buyer for the reasonable costs (including insurance) of storage, if applicable but without any obligation on Seller to procure insurance; or 9.6.2 where Buyer has failed to take delivery of the Products on or before the fifth working day following the intended day for delivery, sell the Products at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) shall account to Buyer for the excess over the Price or invoice Buyer for any shortfall below the Price.
- 9.7 If, upon delivery of the Products, Buyer discovers that it has incorrectly ordered those Products, Seller's standard handling charge from time to time will be payable by Buyer if Seller agrees (at its sole discretion) to accept return of those Products.

10. Risk and Property in the Products

- 10.1 Products supplied by Seller shall be at Buyer's risk immediately on and after delivery, or where the Products are collected by Buyer from Seller's premises, immediately upon collection, and so Buyer should arrange appropriate insurance from that point.
- 10.2 Title (legal and beneficial) in all Products supplied or sold by Seller shall be retained by Seller until the earlier of: 10.2.1 Seller having received in either cash or cleared funds all sums due in respect of the Products and on any account whatsoever from Buyer to Seller; or 10.2.2 (on an item by item basis) the Products having been used or incorporated into other products in the ordinary course of business.
- 10.3 Until such time as the property in the Products passes to Buyer, Buyer must: 10.3.1 hold such Products (on a fiduciary basis for and on behalf of Seller) as Seller's bailee and act in good faith to protect Seller's interests in the Products; 10.3.2 store such Products (at no cost to Seller) separately from all other goods of Buyer in such a way that such Products remain identifiable as property of Seller and shall not mix them with any other goods; 10.3.3 not pledge or allow any lien, charge, or other interest to arise over the Products or their documents of title; 10.3.4 not destroy or deface any identifying marks on such Products or relevant packaging and maintain such Products in satisfactory condition; and 10.3.5 keep such Products insured on Seller's behalf and in the event of any claim hold the proceeds of such insurance on trust for Seller.
- 10.4 Seller shall be entitled at any time to require Buyer to deliver up any Products to Seller prior to property in the Products passing to Buyer. Buyer grants Seller and its agents an irrevocable licence at any time to enter any premises where such Products are stored to inspect or, if Buyer has failed to deliver up possession when requested by Seller, to repossess such Products.

11. Quality

- 11.1 Subject to the remaining provisions of these Conditions, Seller warrants that on delivery:
- 11.1.1 all Products and Buyer's Tooling will be of satisfactory quality, within the meaning of the Sale of Goods Act 1979; and
- 11.1.2 where Seller has issued a confirmation in relation to fitness for a particular purpose in accordance with condition 5.2 (but not otherwise), the Products will be reasonably fit for that particular purpose.

Buyer expressly agrees that a Product will be deemed to be of satisfactory quality if (a) in relation to a sale by sample, the Product complies with the Sample in all material respects; or (b) in all other cases, the Product complies with its Specifications in all material respects.

- 11.2 The warranties contained in condition 11.1 shall not apply unless: 11.2.1 in respect of defects that are apparent on inspection of the Products or Tooling, Buyer notifies Seller, in writing, setting out in reasonable detail the nature of the breach of warranty within 30 days after the delivery of the Products; or 11.2.2 in relation to defects that are not apparent on inspection of the Products or Tooling, Buyer notifies Seller in writing setting out in reasonable detail the nature of the breach of warranty within 14 days after the defect became apparent or ought to have become apparent to Buyer, and in any event within 12 months of the date of delivery of the Products; and 11.2.3 after receiving such notice of the defect, Seller is given reasonable opportunity to inspect the Products or Tooling and, at Seller's request (acting reasonably), the Products or Tooling are returned to Seller's place of business for the purposes of such inspection; and 11.2.4 the total price for the Products has been paid by Buyer.

- 11.3 Seller shall not be liable for any breach of any of the warranties in condition 11.1 if: 11.3.1 the Product conforms to its Specifications, or if applicable Sample, in all material respects; 11.3.2 the breach was caused directly or indirectly by Buyer's breach of these conditions or by Buyer's Tooling, except to the extent caused by Seller's negligent actions or omissions in respect of the manufacture or use of Buyer's Tooling; 11.3.3 the breach was caused directly or indirectly by the acts or omissions of any persons not expressly authorised by Seller, including repairs, additions or changes made to the Products by or on behalf of Buyer; 11.3.4 the breach was caused directly or indirectly by parts, materials or equipment incorporated into a Product but not manufactured by Seller, in respect of which Buyer shall only be entitled to the benefit of any such warranty or guarantee as was given by the manufacturer to Seller and which is capable of being assigned to Buyer (at Buyer's cost); 11.3.5 Buyer makes further use of or resells the Products after giving notice of a defect or fails to comply with Seller's reasonable instructions in relation to a product hold or recall; or 11.3.6 the breach was caused directly or indirectly by environmental conditions or use or storage or handling of the Products outside the parameters of its Specifications or instructions supplied by Seller or by any matter specifically excluded by Seller by notice in writing including carelessness, mishandling, operating errors, vandalism or unforeseen events.

- 11.4 Subject to conditions 11.2 and 11.3 and, where Products or parts thereof returned to Seller are found, in the reasonable opinion of Seller, not to conform with the warranty contained in condition 11.1 or any other warranties, quality standards or conditions implied by law, Seller shall discharge any liability in full by, at its sole discretion, repairing or replacing the whole or part of all or some of the Products or refunding the Price of the non-conforming Products. Any Products which have been so replaced shall be owned by Seller.

- 11.5 To the extent permitted by law and subject to condition 12.4, the warranties contained in condition 11.1 shall be the sole extent of Seller's liability arising out of or in connection with the Products.

- 11.6 Buyer shall comply with all reasonable instructions of Seller in relation to any product hold or product recall campaign organised in respect of the Products or any other corrective action reasonably taken by or on behalf of Seller in respect of the Products after delivery to Buyer.

12. Limitation of Liability

- 12.1 For the purposes of this condition 12:
- 12.1.1 "Claim" means a claim arising out of or in connection with the supply of any Products or Tooling to Buyer or as a result of breach of these Conditions or of any duty of any nature whatsoever by Seller or pursuant to any use made by Buyer or resale by Buyer of any Products (or of any product incorporating any of the Products) or of any Tooling or as a result of any representation, statement, act or omission including negligence arising under or in connection with these Conditions or the Contract;
- 12.1.2 "Claim Limit" means, in respect of any calendar year, the greater of:
- 12.1.2.1 the aggregate amount payable to Seller by Buyer for goods of the type that are the subject of the Claims purchased by Buyer from Seller in that year (the "Relevant Goods");
- 12.1.2.2 in the first three months of that year, the aggregate amount payable by Seller to Buyer for the Relevant Goods purchased in the previous year; or

- 12.1.2.3 where no Relevant Goods were purchased in the previous year or the Claim does not relate to the purchase of goods, to an aggregate sum of (a) where the Relevant Goods are exclusively Standard Products, £50,000; or (b) where the Relevant Goods include Custom Products or Tooling, £100,000.
- 12.2 Without prejudice to condition 12.5, Seller's aggregate liability (including any liability for the acts or omissions of its employees, agents, sub-contractors or other members of its Group) to Buyer for all Claims whether arising in contract, tort (including negligence or breach of a statutory duty), misrepresentation, restitution or otherwise shall be limited as follows:
- 12.2.1 Seller's aggregate liability for a Claim in relation to any single item of Product shall be limited to the Price payable to Seller by Buyer for that item;
- 12.2.2 Seller's aggregate liability for a Claim in relation to any item of Tooling shall be limited to the depreciated value of such item or its replacement price, whichever is the lower.
and
- 12.2.3 Seller's aggregate liability to Buyer for all other Claims arising in any consecutive 12 month period shall be limited to the amount paid by Buyer to Seller for Products and Tooling in that 12 month period.
- 12.3 Without prejudice to condition 12.5, Seller shall not be liable to Buyer or any other party for any (a) indirect Losses, (b) economic loss, (c) loss of profits or anticipated profits, (d) loss of expected future business, (e) damage to reputation or goodwill, nor (f) any claim for consequential compensation whatsoever (however caused), which arises in connection with the supply of Products or Tooling or related services by Seller, in each case whether direct or indirect or consequential and, whether such losses are suffered by Buyer or by any other party.
- 12.4 Unless otherwise expressly provided in these Conditions all implied warranties, terms and conditions (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are excluded from the Contract to the fullest extent permitted by law and Seller will not be liable to Buyer for any loss of any kind whatsoever which arises out of the breach of implied warranties, terms or conditions, or breach of any duty of any kind imposed on Seller by operation of law.
- 12.5 Nothing in these Conditions shall exclude or limit Seller's liability in respect of any claim (other than by Buyer for re-impbursement of sums paid to a third party) for death or personal injury caused by its negligence, or in respect of liability for defective products under the Consumer Protection Act 1987 or in respect of any liability which arises under any safety regulation made under the Consumer Protection Act 1987 or for fraudulent misrepresentation or for any other liability to the extent that it may not be so excluded or limited by law.
- 12.6 If Buyer becomes aware that any third party has made or appears likely to make any claim in respect of the Products (including, without limitation, as to defects in them or rights infringed by them) it shall: 12.7.1 promptly notify Seller of such claim or circumstance; 12.7.2 promptly provide such assistance to Seller and take such action as Seller may request to avoid, dispute, defend, mitigate, resist, appeal or compromise such claim or circumstance including but not limited to allowing Seller to take full control of any proceedings or negotiations in connection with the claim; and 12.7.3 not settle or compromise, make any admissions, nor agree any matter in the conduct of any dispute, without the prior written approval of Seller.
- 12.7 Without prejudice to any other provision of these Conditions, Seller will not be in breach of the terms of the Contract for any delay in performing, or failure to perform, its obligations under the Contract if that failure or delay was due to any cause or circumstance beyond Seller's reasonable control, which shall, without limiting the generality of the term, be deemed to include war or other action of military forces, terrorism, riot, civil commotion, sabotage, vandalism, accident, break down or damage to machinery or equipment, fire, flood, acts of God, strike, lock-out or other industrial disputes (whether or not involving employees of Seller) or shortage of materials at the market rates existing when the Agreement is made, legislative or administrative interference or was due to any failure, neglect or delay on the part of Buyer or its agents or representatives.
- 12.8 Seller reserves the right to defer the date of delivery or to terminate the Contract or reduce the volume of the Products ordered by Buyer (without liability to Buyer) if it is prevented from or delayed in the carrying on of its business due to an event referred to in condition 12.7 occurring, provided that where the event in question continues for a continuous period in excess of 30 days either party shall be entitled to give notice in writing to the other to terminate the Contract with no liability due to or by either party.
- 12.9 Buyer acknowledges that the limitations of liability set out in these Conditions are reasonable and reflect the commercial intentions of the parties in the context of the anticipated earnings of Seller under the Contract and any other contracts and the ability of Buyer to protect itself through insurance. Seller may be willing to vary the limitations on liability in relation to specific Products if requested by Buyer subject to Buyer bearing the additional costs as notified to it by Seller. For the avoidance of doubt, any payment made by Seller to Buyer in any calendar year in respect of any Claim made by Buyer pursuant to any contract or otherwise shall operate to reduce the amount of the limit of liability set out in condition 12.2.3, which is available for further Claims in a consecutive 12 month period.
- 13. Termination**
- 13.1 Without affecting any other rights and remedies it may have, Seller may terminate the Contract forthwith if: 13.1.1 Buyer breaches any terms of any contract with Seller; 13.1.2 Buyer makes any composition or voluntary arrangement with its creditors or any step, application, order, proceeding or appointment is made or taken by or in respect of Buyer (including, without limitation, the making of an application or the giving of any notice) by Buyer or any other person for a distress, execution, winding up, dissolution, or to appoint an administrator of Buyer or (being an individual or firm) becomes bankrupt or (being a company) goes into liquidation (otherwise than for the purposes of a solvent amalgamation or reconstruction); 13.1.3 an encumbrance takes possession, or a receiver (administrative or otherwise) is appointed, of any of the property or assets of Buyer; or Buyer ceases, or threatens to cease, to carry on business; or 13.1.4 Seller reasonably apprehends that any of the events mentioned in conditions 13.1.2 to 13.1.3 above is about to occur in relation to Buyer and notifies Buyer accordingly.
- 13.2 Buyer may, on 30 days written notice, terminate: 13.2.1 the Contract within 30 days of receiving notice from Seller pursuant to these conditions that the Price of the Products which are the subject of the Contract is increasing by more than 10% of the original Price specified in applicable to the Products at the time the Contract is concluded; or 13.2.2 that part of the Contract relating to Custom Products on 30 days written notice if it does not wish (acting reasonably) to accept the changes to the Specifications of the Custom Products notified by Seller pursuant to condition 5.3.
- 13.3 Where Seller terminates the Contract in accordance with conditions 8.5 or 13.1 then, without prejudice to any other right or remedy available to Seller: 13.3.1 Seller shall be entitled to terminate any other contract or suspend any further deliveries under the Contract or any other contract; 13.3.2 where the Products have been delivered, but not paid for, subject to condition 8.2, Buyer's right to possession shall terminate and Seller may dispose or use any of the Products as it wishes; and 13.3.3 the Price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.
- 13.4 Termination of the Contract, for whatever reason, shall not affect any of its provisions which are intended to continue to have effect after it has come to an end, including conditions 6, 10, 11, 12, 13, 14 and 16.
- 14. Indemnity**
- 14.1 Without prejudice to Seller's other rights and remedies, Buyer shall indemnify and keep indemnified Seller, its Group and their employees and agents on demand in full against any Losses incurred or suffered as a result of: 14.1.1 cancellation, variation or suspension of an order by the Buyer pursuant to condition 3.3; 14.1.2 any claim brought by any third party in respect of Losses, injury or damage caused by the Custom Products or Buyer's Tooling or by any Products which, following delivery, have been subjected to any use other than the authorised use for such Products (being the use for which such Products are commonly supplied or a use expressly authorised in accordance with condition 5.2) or modified or repaired by a person other than Seller or any event has occurred (including any act or omission) which would result in condition 5 ceasing to apply to those Products; 14.1.3 the use of Specifications or Tooling supplied by or on behalf of Buyer or modified at the request of Buyer; 14.1.4 any breach of condition 5.4 and any claims by any third party in relation to any infringement or alleged infringement of any of its Intellectual Property Rights as a result of the use, possession or supply of any Custom Product or any Specifications and/or Tooling supplied by or on behalf of or modified at the request of Buyer; and 14.1.5 any termination pursuant to conditions 8.5 or 13.1.
- 15. Export Terms**
- 15.1 Where the Products are supplied for export from the United Kingdom, the provisions of condition 15 shall (subject to any special terms agreed in writing between Buyer and Seller) apply and shall prevail to the extent of any conflict with any other terms and conditions set out in these Conditions.
- 15.2 Buyer shall be responsible for complying with any legislation or regulations applying to the Products in the country of destination governing the export of the Products or any product incorporating the Products from the United Kingdom (including, if necessary, satisfying Customs and Excise that value added tax is not payable on the Price) and the importation of the Products into the country of destination and for the payment of any applicable import or export duties or taxes thereon. Buyer shall be responsible for notifying Seller of any obligations which Seller is obliged to comply with pursuant to any such legislation or regulations and for bearing or re-imbursing to Seller any associated costs.
- 16. Miscellaneous**
- 16.1 Seller may perform any of its obligations or exercise any of its rights hereunder by itself or through its subcontractors or agents or any member of its Group. Any act or omission of any such subcontractor or agent or member of its Group shall be deemed to be the act or omission of Seller and shall be subject to the exclusions or limitations on liability set out in these Conditions. Buyer shall not transfer, assign or sub-contract any of its rights or obligations under the Contract without Seller's prior written consent and in any event shall remain responsible for the performance of the Contract by any transferee, assign or sub-contractor.
- 16.2 Any notice shall be in writing including by fax, addressed to the other party at, in the case of Seller, Langford Locks, Kidlington, Oxon, OX5 1HX, Fax Number +44 1865 378860 with, in the case of notice under condition 13.2, a copy also sent to the Company Secretary, Avebury House, 201-249 Avebury Boulevard, Milton Keynes, Bucks, MK9 1AU and in the case of Buyer at its registered address or such other address as may at the relevant time have been notified to Seller. Hand delivered notices shall take effect immediately, postal notices, two working days after posting by first class post and, if sent by fax, at the date and time on the sender's transmission acknowledgement slip or (if lost) on receipt.
- 16.3 No waiver by Seller of any breach of the Contract by Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision. Failure by Seller to enforce any term of the Contract shall not be waiver of Seller's rights.
- 16.4 If any provision of the Contract is held by any competent authority to be invalid or unenforceable in whole or in part, the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected thereby.
- 16.5 The Contract contains the entire agreement and understanding of the parties and supersedes all prior agreements, understandings or arrangements (both oral and written) in respect of the Products (save that neither party seeks to exclude liability for fraudulent pre-contractual misrepresentation upon which the other party can be shown to have relied). Buyer acknowledges that it is entering into these conditions without reliance on any undertaking, warranty or representation given by or on behalf of Seller other than as expressly contained in these Conditions, provided that nothing in this condition shall limit or exclude the liability of Seller for fraud or fraudulent misrepresentation.
- 16.6 The Contract shall be governed by the laws of England and Wales. Any dispute shall be referred to the exclusive jurisdiction of the English Courts save that Seller shall retain the right to bring proceedings against Buyer in any other court.
- 16.7 Save in respect of the rights, indemnities or warranties expressly stated to be given in favour of the Group, or Seller's agents, all of which shall accrue directly for their benefit, the parties to the Contract do not intend that any term of the Contract will be enforceable under the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it. No such person shall have any rights relating to any extension, waiver and/or amendment to the Contract including but not limited to, any rights to approve any extension, waiver and/or amendment to the Contract.

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Motion Control

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In recognition of this, Essentra Components facility in Kidlington, Oxon has been awarded with ISO9001, ISO14001, ISO50001 and OHSAS18001 certification

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