

Nylstop Series

The Original Nylon Locking Nut

The Nylstop nut is designed to stop nut and bolt disengagement during use. The internal nylon ring deforms around the threads as the nut is twisted on to the bolt, ensuring a tight, vibration resistant grip on the bolt.

Benefits

- **Vibration resistant** – The deformation of the nylon ring holds the fastener in place even under extreme vibration
- **Corrosion resistance** – The standard product is Zinc Nickel plated achieving a minimum 720 hours on salt spray test
- **Re-usability** – Can be fastened and unfastened a minimum of 15 times without compromising minimum required performance (ISO 2320)
- **Consistency** - The Nylstop nuts permits a complete automation of installation because of constant quality and very low scatter of the locking torque. This allows installation without concerns of defective or non-conforming nuts and reduces the cost of monitoring and tight inspection.
- **Chemical resistance** – The nylon 6.6 polyamide used is completely insensitive to a myriad of acids, solvents and oil based liquids
- **Temperature resistance** – Operating temperature range between -40°C and 140°C (peak condition)

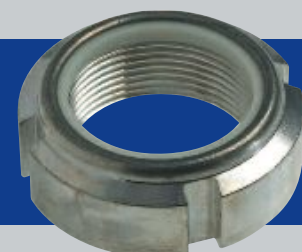


Popular applications:	Any industrial application
Diameters:	M2.5 – M52
Materials:	Steel CL8 & CL10, Stainless Steel A2 & A4
Standard Coating:	Zinc Nickel
	Available in 2 different height varieties (P-Normal, T-Low)

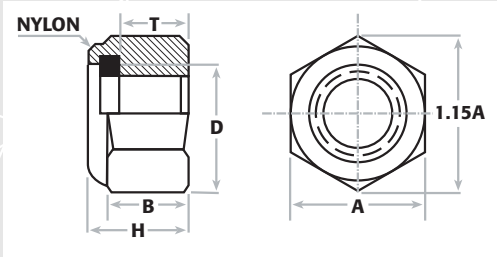


Also available: CN/CF 70 Self locking, high quality, one piece, bearing nut

All the benefits of the standard Nylstop nut, with the additional benefit over a typical bearing nut of one piece installation speed. No need for costly and time-consuming extra parts, reducing installation time.



Nylstop Self Locking Nut - Type P



All dimensions are in mm unless stated.

Class 8 Steel	Class 10 Steel	Stainless Steel	Nominal (mm)	Pitch Diam	Part Number (replace ** with material code)	A h 13	B Min	H Max	T Min	Weight in Kg 100 pcs (steel)
■			2.5	0.45	M2,5P **	5	1.7	4.3	2.0	0.038
■		■	3	0.50	M3P **	5.5	1.7	4.9	2.1	0.050
■		■	4	0.70	M4P **	7	2.3	6.0	2.9	0.080
■		■	5	0.80	M5P **	8	3.5	6.8	4.4	0.150
■	■	■	6	1.00	M6P **	10	3.9	8.0	4.9	0.300
■	■		7	1.00	M7P**	11	4.9	9.1	6.1	0.375
■	■	■	8	1.25	M8P**	13	5.1	10.6	6.4	0.640
■		■	8	1.00	M8x100P **	13	5.1	10.6	6.4	0.640
■	■	■	10	1.50	M10P **	16	6.4	12.6	8.0	1.150
■	■		10	1.25	M10x125P **	16	6.4	12.6	8.0	1.150
■		■	10	1.00	M10x100P **	16	6.4	12.6	8.0	1.150
■	■	■	12	1.75	M12P **	18	8.3	15.0	10.4	1.700
■		■	12	1.50	M12x150P **	18	8.3	15.0	10.4	1.700
■	■	■	12	1.25	M12x125P **	18	8.3	15.0	10.4	1.700
■	■	■	14	2.00	M14P **	21	9.7	17.5	12.1	2.650
■	■		14	1.50	M14x150P **	21	9.7	17.5	12.1	2.650
■	■	■	16	2.00	M16P **	24	11.3	20.1	14.1	4.050
■	■		16	1.50	M16x150P **	24	11.3	20.1	14.1	4.050
■	■	■	18	2.50	M18P **	27	12.1	22.3	15.1	5.300
■	■		18	1.50	M18x150P **	27	12.1	22.3	15.1	5.300
■	■	■	20	2.50	M20P **	30	13.5	23.5	16.9	7.400
■	■		20	1.50	M20x150P **	30	13.5	23.5	16.9	7.400
■	■	■	22	2.50	M22P **	32	14.5	26.0	18.1	8.350
■		■	22	1.50	M22x150P **	32	14.5	26.0	18.1	8.350
■	■	■	24	3.00	M24P **	36	16.2	28.2	20.2	12.600
■		■	24	2.00	M24x200P **	36	16.2	28.2	20.2	12.600
■		■	27	3.00	M27P **	41	18.0	32.5	22.5	18.500
■		■	27	2.00	M27x200P **	41	18.0	32.5	22.5	18.500
■		■	30	3.50	M30P **	46	19.4	35.0	24.3	26.000
■		■	30	2.00	M30x200P **	46	19.4	35.0	24.3	26.000
■		■	33	3.50	M33P **	50	21.9	38.4	27.4	35.000
■		■	36	4.00	M36P **	55	23.5	41.5	29.4	44.000
■		■	39	4.00	M39P **	60	25.4	44.7	31.8	58.000
■		■	42	4.50	M42P **	65	25.9	47.5	32.4	69.000
■		■	45	4.50	M45P **	70	27.5	51.5	34.4	90.000
■		■	48	5.00	M48P **	75	29.1	55.0	36.4	115.000
■		■	52	5.00	M52P **	80	32.3	59.2	40.4	130.000

Standard Protections Steel - ZnNi 720 hours salt spray test

Please consult us for other materials, specials, treatments

Dimensions: according to NFE 25409 and ISO 7040

Performances: according to NFE 25400, 25408, and ISO 2320

The nuts indicated with a black dot are standard manufactured

Material Code

Code 8 steel class 8

Code 10 steel class 10

Code 52 stainless steel A2

Code 54 stainless steel A4

Alcoa Fastening Systems

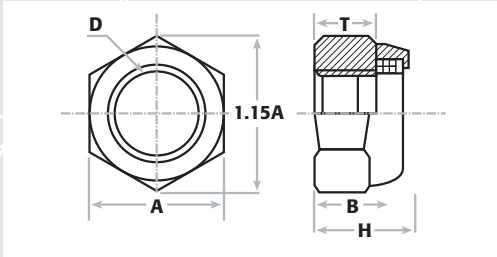
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BSI Registered

FM 500602 ISO 9001:2000
TS 507118-000 ISO/TS 16949:2002
FM 500661 EN 9100:2003
FM 50061 AS 9100 Rev. B
EMS 500663 ISO 14001:2004

Nylstop Self Locking Nut - Type T



All dimensions are in mm unless stated.

Class 6 Steel	Class 8 Steel	Stainless Steel	Nominal (mm)	Pitch Diam	Part Number (replace ** with material code)	A h 13	B Min	H Max	T Min	Weight in Kg 100 pcs (steel)
■		■	4	0.70	M4T **	7	1.8	4.7	2.3	0.080
■		■	5	0.80	M5T **	8	2.6	5.6	3.2	0.130
■	■	■	6	1.00	M6T **	10	2.4	6.1	3.0	0.210
■			7	1.00	M7T **	11	2.5	6.5	3.0	0.265
■	■	■	8	1.25	M8T **	13	3.7	8.8	4.6	0.480
■			8	1.00	M8x100T **	13	3.7	8.8	4.6	0.480
■	■	■	10	1.50	M10T **	16	5.2	11.1	6.5	0.930
■	■		10	1.25	M10x125T **	16	5.2	11.1	6.5	0.930
■			10	1.00	M10x100T **	16	5.2	11.1	6.5	0.930
■	■	■	12	1.75	M12T **	18	5.7	11.7	7.1	1.200
■	■		12	1.50	M12x150T **	18	5.7	11.7	7.1	1.200
■	■		12	1.25	M12x125T **	18	5.7	11.7	7.1	1.200
■	■		14	2.00	M14T **	21	6.2	13.1	7.7	1.900
■	■		14	1.50	M14x150T **	21	6.2	13.1	7.7	1.900
■	■		16	2.00	M16T **	24	6.4	14.0	8.0	2.600
■	■		16	1.50	M16x150T **	24	6.4	14.0	8.0	2.600
■	■		18	2.50	M18T **	27	7.2	15.5	9.0	3.320
■			18	1.50	M18x150T **	27	7.2	15.5	9.0	3.320
■	■		20	2.50	M20T **	30	8.0	16.6	10.0	4.600
■			20	1.50	M20x150T **	30	8.0	16.6	10.0	4.600
■	■		22	2.50	M22T **	34	8.8	17.6	11.0	5.400
■			24	3.00	M24T **	36	9.6	20.0	12.0	7.600
■			27	3.00	M27T **	41	10.8	22.2	13.5	10.600
■			30	3.50	M30T **	46	12.0	25.7	15.0	17.600
■			33	3.50	M33T **	50	13.2	26.2	16.5	19.600

Standard Protections Steel - ZnNi 720 hours salt spray test

Please consult us for other materials, specials, treatments

Dimensions: according to NFE 25412

Performances: according to NFE 25400, 25408, and ISO 2320

The nuts indicated with a black dot are standard manufactured

Material Code

Code 06 steel class 06

Code 08 steel class 08

Code 52 stainless steel A2

Code 54 stainless steel A4

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FM 50061 AS 9100 Rev. B
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