



antriebstechnik



YOUR DRIVE – OUR COMPETENCE

Coupling types: Flexibles / torsionally stiff couplings

Spear and wear parts for couplings: Bolts and flexible

Drive elements: V-belt pulleys, ribbed v-belt pulleys, flat belt pulleys, flywheels, screw-on hubs, weld-on hubs, flange hubs

Individual manufacture on the basis of your designs: Couplings, drive elements and spear and wear parts for couplings

[FLEXIBLE AND HIGH-FLEXIBLE COUPLINGS]

FLEXIBLE BOLT COUPLING ELBO-R



Standard version:

ELBO-RG – coupling hubs of cast iron EN-GJL-250 (GG-25)
ELBO-RS – coupling hubs of steel S 355 J2G3 (St-52.3)

Special designs on request.

ELBO-R is a fail-safe flexible bolt coupling and available in 26 sizes for a range of torques extending from 200 to 1,300,000 Nm.

FLEXIBLE BOLT COUPLING ELBO-B



Standard version:

ELBO-BG – coupling hubs of cast iron EN-GJL-250 (GG-25)
ELBO-BS – coupling hubs of steel S 355 J2G3 (St-52.3)

Special designs on request.

ELBO-B is a fail-safe flexible bolt coupling and available in 26 sizes for a range of torques extending from 120 to 450,000 Nm.

FLEXIBLE CAM COUPLING REELFLEX



Standard version:

REELFLEX – coupling hubs of cast iron EN-GJL-250 (GG-25)

Special designs on request.

REELFLEX is a flexible cam coupling without fail-safe devise (in identical construction to “EUPEX”) and available in 27 sizes for a range of torques extending from 5 to 250,000 Nm.

FLEXIBLE DOUBLE-CAM COUPLING REEL



Standard version:

REEL – coupling hubs of cast iron EN-GJL-250 (GG-25)

Special designs on request.

REEL is a flexible double-cam coupling without fail-safe devise and available in 23 sizes for a range of torques extending from 5,7 to 330,000 Nm.

FLEXIBLE ANNULAR GEAR COUPLING ZARIFLEX



Standard version:

ZARIFLEX – coupling hubs of cast iron EN-GJL-250 (GG-25)

Special designs on request.

ZARIFLEX is a flexible annular gear coupling without fail-safe devise and available in 11 sizes for a range of torques extending from 16 to 9,500 Nm.

HIGH FLEXIBLE RUBBER SHAFT COUPLINGS (GWR)



Standard version:

GWR – coupling hubs of steel S 355 J2G3 (St-52.3)

Special designs on request.

GWR is a high-flexible rubber shaft coupling without (in identical construction to “PERIFLEX”) and available in 16 sizes for a range of torques extending from 25 to 10,000 Nm.

[TORSIONALLY STIFF COUPLINGS]

CLAMP COUPLING SIMILAR TO DIN 115

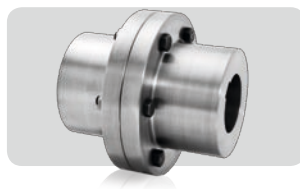


Standard version:

Cast iron EN-GJL-250 (GG-25)
Steel I.0503 (C45)

Special designs on request.

FLANGE COUPLINGS DIN 116



Standard version:

Cast iron EN-GJL-250 (GG-25)
Steel I.0503 (C45)

Special designs on request.

[INDIVIDUAL DESIGN DRIVE ELEMENTS]

■ CLASSICAL V-BELT PULLEYS

- Profiles:** 5, 6, 8, 10, 13, 17, 19, 20, 22, 25, 32, 40
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ NARROW-GAUGE V-BELT PULLEYS

- Profiles:** SPZ, SPA, SPB, SPC
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ FLAT BELT PULLEYS

- Cylindrical and spherical
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ WIDE V-BELT PULLEYS

- Profiles W:** 16, 20, 25, 31.5, 40, 50, 63, 71, 80, 100
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ RIBBED V-BELTS

- Poly-V profiles:** H, J, K, L, M
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ KRAFTBAND PULLEYS

- Profiles:** 3V, 5V and 8V
- With cylindrical bore and groove as per DIN 6885/I
- For tapered clamping bush and for clamping set

■ FLYWHEELS AND WHEELS

Individual manufacture on the basis of your designs

■ WELD-ON HUBS FOR TAPERED CLAMPING BUSHES

Type: WH, WM, TBK

■ SCREW-ON HUBS FOR TAPERED CLAMPING BUSHES

■ FLANGED HUBS FOR TAPERED CLAMPING BUSHES



[COUPLING SPARE PARTS]

Beyond our own product range we can offer you a widespread of different coupling spare parts.

ELASTOMER FLEXIBLES



Coupling-buffers, -rubbers and -rings could be purchased in different materials, hardness and special designs (such as electrical isolated buffers).

Materials:

- Perbunan (NBR)
- Natural rubber (NR)
- Vulkollan
- Polyurethane

Hardness:

- 90 Shore A
- 80 Shore A
- 75 Shore A
- 70 Shore A
- 60 Shore A
- Other hardness on request



BOLTS

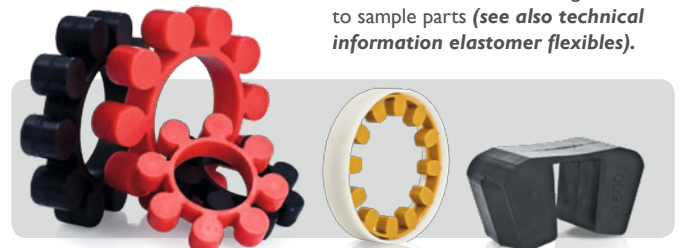


Coupling bolts from different manufacturers are available from stock.

Special designs acc. to drawing or acc. to sample parts on request.

SPECIAL DESIGNS

Special designs in different materials and hardness acc. to drawing or acc. to sample parts (**see also technical information elastomer flexibles**).



[PRODUCTS / MANUFACTURING]

REEL Antriebstechnik GmbH can look back today on a company history that has started more than 50 years ago. In the course of these years we have gained in the field of drive systems an excellent reputation beyond regional limits and are operating today on an international level.

In addition to our drive solutions already established on the market, we can offer thanks to our very close customer contacts particularly flexible and economical drive system solutions.

The base for our productive manufacturing is our modern machinery equipment where we produce bigger and smaller parts according to our customer requirements.

Please ask us, we are willing and competent to consult you.

[TECHNICAL TRADING / SALES]

Whether phone, E-Mail, fax or face to face – Starting from the inquiry up to the delivery you will find a personally and professional support. Let us know what we can do for you, so that we can convince you.

Product catalogues under www.reel-antriebstechnik.de

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