



Stromag Couplings Set Standards



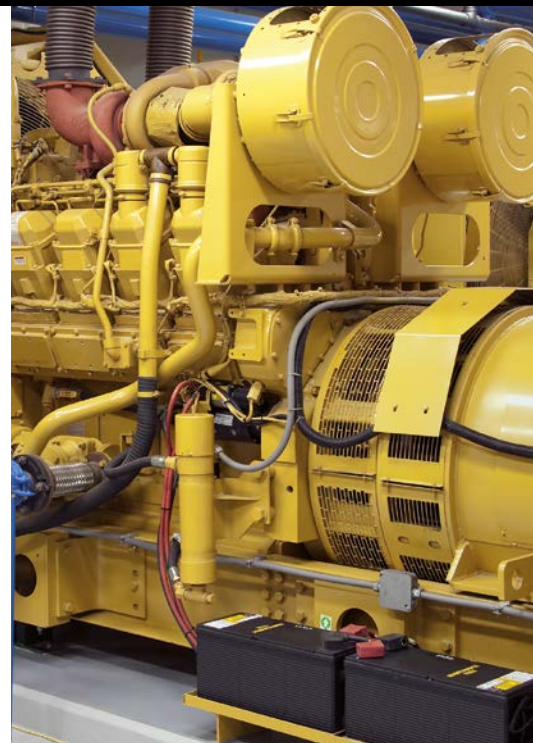
STANDARD AND SPECIAL EXECUTIONS

We at Stromag know that systems subject to torsional vibrations can only be operated with the correct coupling. Precise calculation of the complete drive and its elements is critical for the coupling selection.

We have developed with the requirements of our customers and have designed a new, versatile product portfolio.

For more information about our flexible couplings visit

www.stromag.com



Stromag Periflex® TT

Nominal Torque 25 – 20,500 Nm



Periflex® TT/-NA Shaft coupling The robust original

A compound of rubber and fabric characterizes this coupling. High elasticity and durability is the result. Precise setup and vulcanisation is the key to success.

Configurations available with emergency drives, brake discs, brake drums, and spacers to simplify pump removal.

Application:

Steel mills, crane drives, roller tables, piston driven pumps, motor drives

Stromag Periflex® VN

Nominal Torque 160 – 63,000 Nm



Periflex® VN Disc Coupling Simple setup

The coupling disc is a “plug-in” design with connection ring. Blended elastomers provide stability.

Execution AFL also available with bearing in SAE-housing

Application:

Generator systems, RTO, main drives, rail drives, compressors

Stromag Periflex® CS

Nominal Torque 480 – 14,800 Nm



Periflex® CS Shaft Coupling Reaction force control

A flexible ring element absorbs torsional impacts. Axial and radial loads are carried by wear-resistant bearings.

The appropriate combination of both is our achievement.

Applications:

Generator systems, test benches, marine main and auxiliary drives, Off-Road, Locomotive drive (propulsion)



Stromag Vector®

Nominal Torque 6,600 – 22,500 Nm



Stromag Vector® Coupling The Evolution

The new Stromag Vector® coupling represents the next logical and consistent step in the evolution of our tried and tested Stromag GE coupling.

The result is a compact, robust and backlash-free coupling.

For both, stiff and resiliently mounted engines.

Applications:

Diesel gensets, E-drives, pumps and compressors

Stromag TRI/TRI-R

Nominal Torque 1150 – 125,000 Nm



Stromag TRI Coupling

The segmented lay-out enables short design and quick assembly. The segments absorb the axial and radial movements. Torsional vibrations are taken care of.

Stromag TRI-R Coupling

The coupling is best suitable for resiliently mounted engines. The elasticity of the ring element is determined by the rubber composition. The axial rigidity is adjustable by the perforation of membrane.

Application:

Generator systems, test benches, marine main and auxiliary drives

Stromag GE

Nominal Torque 2000 – 270,000 Nm



Stromag GE rubber/webbed coupling Powerful and compact

The segments of rubber and fabric characterize this coupling. The composite material provides an exceeding high power density with optimal damping. Under arduous conditions, too.

Can also be implemented as Cardan shaft coupling.

Application:

Rail and construction machine drives, diesel and gas systems, cement mills, pumps and compressors, marine main and auxiliary drives

Stromag Facilities

Europe

Germany

Hansastraße 120
59425 Unna - Germany
+49 (0) 23 03 102 0

*Clutches & Brakes, Couplings,
Geared Cam Limit Switches, Discs,
Wind Brakes*

Dessauer Str. 10
06844 Dessau-Roßlau - Germany
+49 (0) 340 2190 0

Electromagnetic Clutches & Brakes

France

Avenue de l'Europe
18150 La Guerche sur L'Aubois - France
+33 (0)2 48 80 72 72

Industrial Caliper & Drum Brakes

Great Britain

11 Fleming Close
Park Farm Industrial Estate
Wellingborough NN8 6UF
+44 (0)1933 675494

*Electromagnetic Clutches & Brakes,
Industrial Caliper Brakes*

North America

USA

31 Industrial Park Road
New Hartford, CT 06057 - USA
860-238-4783

Electromagnetic Clutches & Brakes

300 Indiana Highway 212
Michigan City, IN 46360 - USA
219-874-5248

Couplings

2800 Fisher Rd.
Wichita Falls, TX
940-723-3400

*Geared Cam Limit Switches,
Industrial Caliper & Drum Brakes*

Asia Pacific

China

T40B -5, No. 1765 Chuan Qiao Road
Pudong 201206, Shanghai - China
Tel +86 21-60580600

*Clutches & Brakes, Electromagnetic
Clutches & Brakes, Couplings, Industrial
Caliper & Drum Brakes, Discs, Geared
Cam Limit Switches, Wind Brakes*

India

Gat No.: 448/14, Shinde Vasti, Nighoje
Tal Khed, Pune- 410 501
+91 2135 622100

*Clutches & Brakes, Electromagnetic
Clutches & Brakes, Couplings, Industrial
Caliper & Drum Brakes, Discs, Geared
Cam Limit Switches, Wind Brakes*

The Brands of Altra Industrial Motion

Couplings

Ameridrives
www.ameridrives.com

Bibby Turboflex
www.bibbyturboflex.com

Guardian Couplings
www.guardiancouplings.com

Huco
www.huco.com

Lamiflex Couplings
www.lamiflexcouplings.com

Stromag
www.stromag.com

TB Wood's
www.tbwoods.com

Geared Cam Limit Switches

Stromag
www.stromag.com

Electric Clutches & Brakes

Inertia Dynamics
www.idicb.com

Matrix
www.matrix-international.com

Stromag
www.stromag.com

Warner Electric
www.warnerelectric.com

Linear Products

Warner Linear
www.warnerlinear.com

Engineered Bearing Assemblies

Kilian
www.kilianbearings.com

Heavy Duty Clutches & Brakes

Industrial Clutch
www.indclutch.com

Twiflex Limited
www.twiflex.com

Stromag
www.stromag.com

Svendborg Brakes
www.svendborg-brakes.com

Wichita Clutch
www.wichitaclutch.com

Belted Drives

TB Wood's
www.tbwoods.com

Gearing

Bauer Gear Motor
www.bauergears.com

Boston Gear
www.bostongear.com

Delroyd Worm Gear
www.delroyd.com

Nuttall Gear
www.nuttallgear.com

Overrunning Clutches

Formsprag Clutch
www.formsprag.com

Marland Clutch
www.marland.com

Stieber Clutch
www.stieberclutch.com



www.stromag.com

Hansastraße 120
59425 Unna - Germany
+49 2303 102-0
Fax: +49 2303 102-201