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.

### 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

### 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

**Stromag Periflex® TT**

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

**Stromag Periflex® VN**

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

**Stromag Periflex® CS**

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

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.

Applications:
- Rail and construction machine drives, diesel and gas systems, cement mills, pumps and compressors, marine main and auxiliary drives
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
- Maryland Clutch
  - www.maryland.com
- Steiber Clutch
  - www.stieberclutch.com

**The Brands of Altra Industrial Motion**

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    - +49 (0) 23 03 102 0
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  - Desaustrasse 10
    - 06844 Dessau-Roßlau - Germany
    - +49 (0) 340 2190 0
  - Electromagnetic Clutches & Brakes

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- Avenue de l’Europe
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  - +33 (0) 2 48 80 72 72
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  - Wellingborough NN8 6UF
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  - Electromagnetic Clutches & Brakes, Industrial Caliper Brakes

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  - Electromagnetic Clutches & Brakes
  - 300 Indiana Highway 212
    - Michigan City, IN 46360 – USA
    - 219-674-5248
  - Couplings
  - 2800 Fisher Rd.
    - Wichita Falls, TX
    - 940-723-3400
  - Geared Cam Limit Switches, Industrial Caliper & Drum Brakes

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