## Stromag

 Couplings Set StandardsAstromag Altra Industrial Motion

## 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 ${ }^{\circledR}$ TT

Nominal Torque $25-20,500 \mathrm{Nm}$


Periflex ${ }^{\circledR}$ 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 ${ }^{\circledR}$ VN
Nominal Torque 160-63,000 Nm


Periflex ${ }^{\oplus}$ 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 ${ }^{\otimes}$ CS

## Nominal Torque $480-14,800 \mathrm{Nm}$



Periflex ${ }^{\circledR}$ 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.

## Application:

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

## Applications:

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


## Stromag Vector ${ }^{\circledR}$

Nominal Torque 6,600-22,500 Nm


## Stromag Vector ${ }^{\circledR}$ Coupling

The Evolution
The new Stromag Vector ${ }^{\circledR}$ 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 backlashfree 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 densitiy 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) 23031020
Clutches \& Brakes, Couplings, Geared Cam Limit Switches, Discs, Wind Brakes

Dessauer Str. 10
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+49 (0) 34021900
Electromagnetic Clutches \& Brakes

## France

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Park Farm Industrial Estate
Wellingborough NN8 6UF
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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
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## India

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+912135622100
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.idich.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

