



STROMAG COUPLINGS SET STANDARDS



COUPLINGS

Product Overview

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.

STROMAG PERIFLEX® SHAFT COUPLING

Nominal Torque 25 – 20,500 Nm

The robust original

A compound of rubber and fabric characterizes this coupling. The result: high elasticity and exceptional durability. 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, and motor drives



STROMAG PERIFLEX® VN

Nominal Torque 160 – 63,000 Nm

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

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



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 GE

Nominal Torque 2,000 – 270,000 Nm

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



STROMAG VECTOR®

Nominal Torque 6,600 – 22,500 Nm

The evolution

The 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 that also compensates for axial, radial and angular misalignments.

Application:

Diesel gensets, E-drives, pumps and compressors



STROMAG TRI-R

Nominal Torque 1,150 – 125,000 Nm

Stromag TRI-R Couplings are designed for use with piston engines.

The ring element can be screwed directly to the flywheel of an engine. When the design allows this, two shafts or two flanges can be connected to each other.

Thanks to their high axial and radial flexibility, the couplings are ideal for use with resiliently mounted drives.

Application:

Generator systems, test benches, marine main and auxiliary drives





Stromag™

stromag.com

Germany

Hansstraße 120

59425 Unna - Germany

+49 2303 102 - 0

regalrexnord.com

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