



All-Steel Membrane Couplings

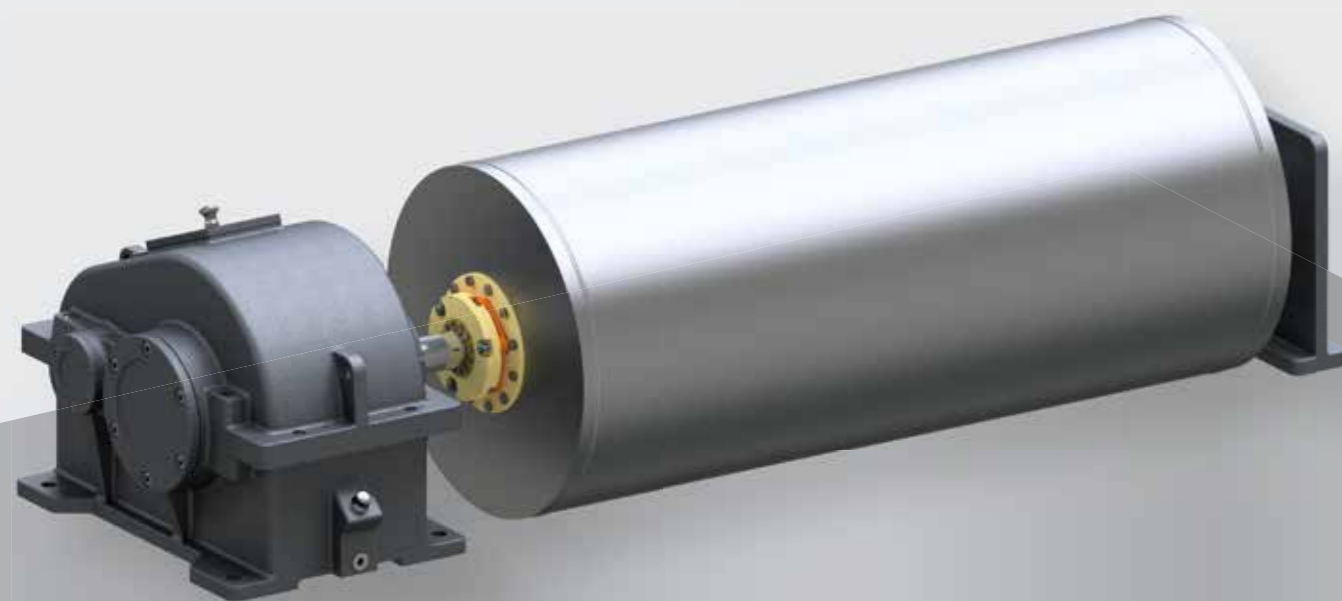
Couplings with flexible stainless steel for the use in high-quality machines such as pumps, compressors or turbines, as well as in a wide range of technical installations in mechanical engineering

Grasping and realizing market requirements

Optimized Concept

Technical solutions are created in dialog with our customers. The purpose must be understood and implemented in a design using proven technology. Innovative, new and patentable products are the result.

With our type K-NF as an example, users can simplify their technical installation and reduce costs. The second bearing pedestal and the bearing will be replaced by the gearbox and the coupling. Benefit from our many years of experience.



Appropriate solutions for the market

Pumps - Turbines - Compressors

Our standard products meet the requirements of users and guarantee safe operation under difficult conditions.



Robust design

Design Features

- All components made of steel
- High operational reliability
- Maintenance free
- No wearing parts
- Small outer diameter
- High speeds
- Easy assembly
- High balance quality
- No torsional backlash
- Compensation of typical misalignments

Adaptable models

Technical Designs

- Standard version bore with keyway
- Coupling with overload protection
- Weight optimized designs
- Matched torsional stiffness
- Special materials
- Corrosion protected
- Highest degree of balancing
- Design with axial limitation
- Complies with API 610, API 671, ATEX



Various fields of operation

Applications

- Centrifugal pumps
- Generators
- Blowers
- Positive displacement pumps
- Compressors
- Piston pumps
- Agitators
- Paper machines
- Printing machines
- Conveyor technology

METAX designs

Your Advantages

- ✓ Proven technology based on over 30 years of experience
- ✓ Use of high-quality materials ensures reserves in the design
- ✓ Delivery from one source together with our sealing technology products

» Couplings that ensure more than power transmission «



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