



AREAS OF APPLICATION

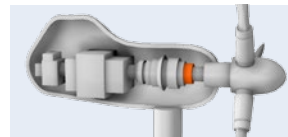
High Performance

- Secure transmission at torques of up to over 11 000 000 Nm
- Suitable for shaft diameters of 8 mm to over 1 000 mm
- Quick and easy, space-saving installation and non-destructive removal
- No fretting corrosion
- Compact design
- Normal surface finish qualities of shafts & hubs
- Can be used as an assembly for a specific application
- Can be tightened using bolts or hydraulically

Certified Quality

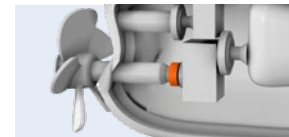
Not only our highly qualified employees, but also the latest production technology and the consistent optimisation of operational processes guarantee you the top-class nature of our services.

As an ISO 9001 certified company we monitor all steps from the good-inwards inspection of our materials to the final inspection of our precision products. The latest test methods, and not least the great care we take, guarantee you a consistent high level of quality, safety and service life for each individual frictional connection. On request, all STÜWE® products may be supplied with acceptance from a classification company.



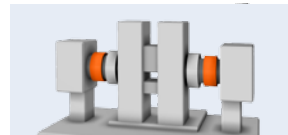
Wind turbines

- Connection of main shaft to gearbox



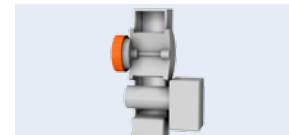
Ship Propulsion Systems

- Connection of propeller shaft to gearbox



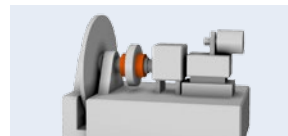
Slip-On Gear Units

- Fastening of levers, gear unit swing arms



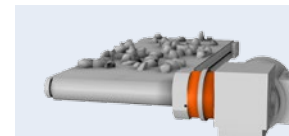
Axial fastening

- of the bearing inner ring with the aid of a tightening element



Cable Railways

- Fastening of the compensating coupling



Belt Drives

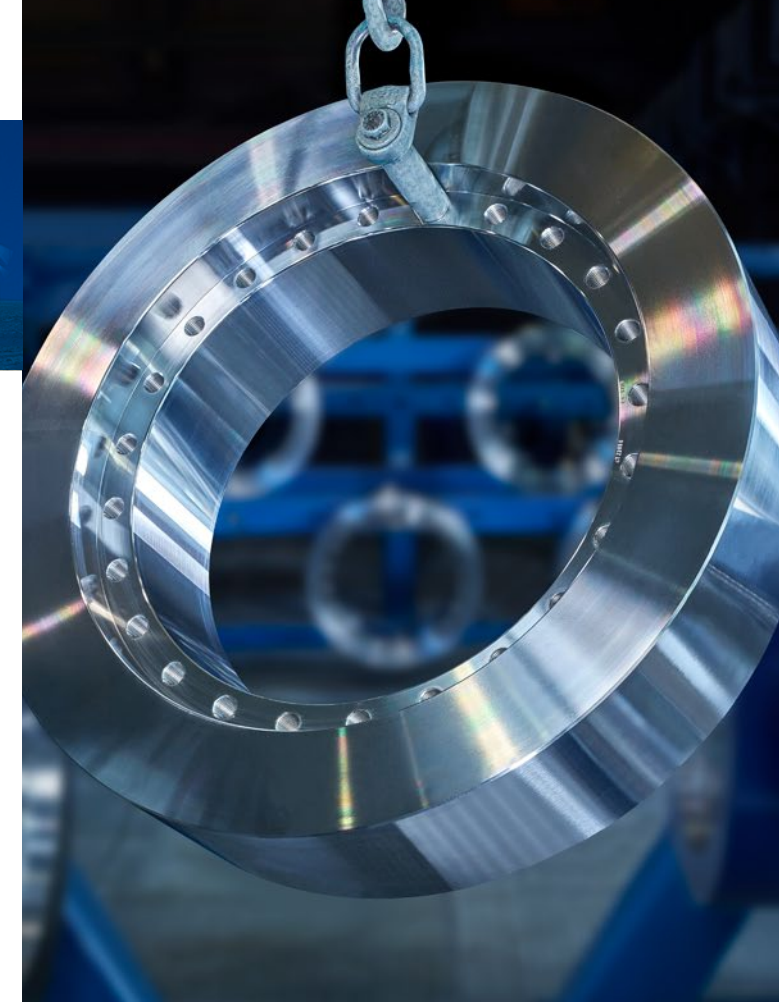
- Connection of gearbox or geared motor to pulley

Further areas of use:

- Fastening of brake discs
- Fastening of slip-on gear units to a shaft
- Fastening of couplings

STÜWE®

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STÜWE®

Frictional Connections



Certified in accordance with DIN ISO 9001:2008



PRODUCT OVERVIEW

Dear business partner,

STÜWE® GmbH & Co. KG offers the best possible connections – in the third generation of ownership. We and our products have stood for skilled work and quality for more than 60 years.

In addition to our longstanding supply range which includes shrink discs, locking units, shaft couplings and cardan shaft couplings, we also develop individual customised solutions for any particular application use you may have.

Rena Stüwe, Jan Stüwe
Managing Directors

Made in Germany

With 60 years of expertise and 120 employees, STÜWE® develops highly specialised frictional connections for particularly demanding applications. Since the introduction of its first shrink disc in 1967 STÜWE® has been producing exclusively in Germany and has retained its company headquarters in Hattingen. We select our suppliers based on the highest of quality standards and check these regularly through audits.

Regular customers have placed their trust in our high standards of skills and quality for many years, in particular for large transmission systems under difficult conditions. As is the case, for example, in wind turbines and ships.

