

FLENDER COUPLINGS

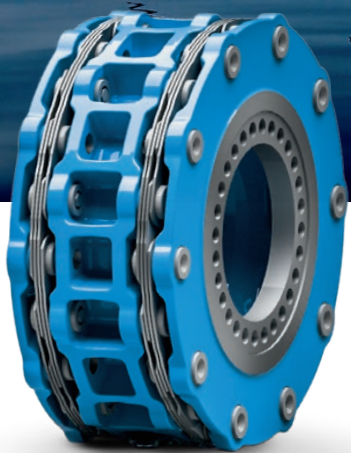
FLEXIBLE DISC COUPLING

# ARPEX GIGA

The powerful solution for wind turbines and integrated drive trains.



TWO BRANDS, ONE COMPANY



# FLENDER ARPEX GIGA

The Flender maintenance-free, flexible disc coupling is the powerful solution for wind turbines and integrated drive trains.

The ARPEX GIGA coupling design is based on the experience of more than 30 years in the wind turbine couplings business. It is a maintenance- and wear-free, double-joint disc coupling.

the rotor – thus significantly increasing the lifetime of bearings and gears. The ARPEX GIGA can be integrated in all wind turbine concepts (low, middle or high-speed applications).

Located between the rotor shaft and gearbox, the coupling protects the gearbox and drive train against bending and thrust loads from

Optionally, the ARPEX GIGA can be delivered as a single-joint coupling.

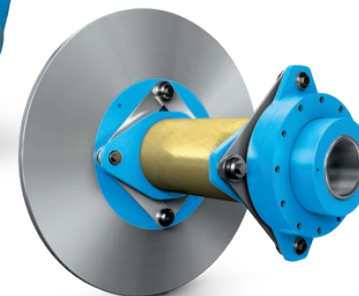
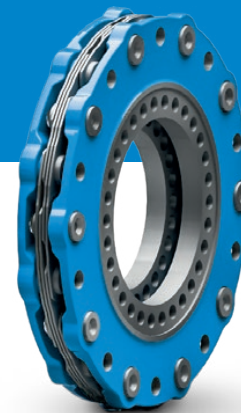
## TECHNICAL DATA

### TORQUE VALUES

Nominal torque	6,000,000 Nm
Extreme torque	12,000,000 Nm

### MISALIGNMENT

Angular misalignment	0.03°
Radial misalignment	1.6 mm
Axial misalignment	±5 mm



*Flender is one of the pioneers in wind turbine couplings, with a global installed base of more than 50 GW for high-speed couplings*

TWO BRANDS, ONE COMPANY

**FLENDER**  *winergy*



WE  
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WORLD

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**Flender International GmbH**

Alfred-Flender-Straße 77

46395 Bocholt

Germany

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