

Raising the Productivity of Your Compressor Drive. Highly Flexible Couplings



Up to ten years of service without maintenance or fatigue failure. Voith highly flexible couplings protect the driveline of compressors against transient shock loads and vibrations. This maximizes the uptime of your compressor drive and extends the life and durability of the entire system. Voith couplings for up to 210 kNm reduce your operating costs and raise the productivity of your compressor drive, by ensuring a smooth and quiet operating condition.

Your Advantages

- Mitigate short-term load surges – extending the life of all connected components
- Integrated fail-safe – ensuring continued operation of your plant
- Noticeably smoother running conditions – lowering noise and vibration from the system
- Increased efficiency of your system – with low life cycle costs

Features Type K

- Up to 210 000 Nm nominal torque
- 9 800 rpm maximum speed (depending on size)
- Axial and radial misalignment capability
- Optional fail safe device
- Close coupled and cardan shaft arrangement



K Series 230

Features Type CT-H

- Up to 40 000 Nm nominal torque
- 3 730 rpm maximum speed (depending on size)
- High temperature resistance (up to 130 °C)
- Failsafe by design
- Blind assembly designed for bell-house arrangements



CT-H 3000

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