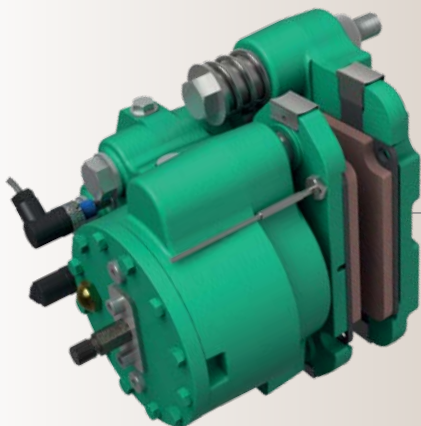


Industrial Brakes

Stromag SHD1

Hydraulic Disc Brakes



This fail-safe single-spring caliper is the smallest and the most compact caliper of its range.

This emergency brake meets the exacting requirements of wind turbines rotor braking applications (high and low speed), it can also equip winches on steel industry, people transportation, port and offshore applications.

Robust construction and simplicity of operation bring to this caliper a high reliability. It allows an easy mounting and maintenance, and insures maximum efficiency in the most severe environmental conditions.

The modular design of the SHD1 caliper enables standardisation on multiple installations: availability in a large range of torque and possible association with different disc thicknesses and diameters.



Applications

- Stage and Theater
- Wind and Tidal Turbines
- Steel and Port Cranes
- Belt Conveyors
- Mass Transport

Benefits include

- Braking force: 2000 – 11000 N
- Direct acting caliper / few components
- Short response time / fast braking
- Designed for 200,000 cycles
- Compact and lightweight design
- Strain absorbing system with column
- Low temperature materials and marine protection
- Thick linings
- Options: indicators of opening, lining wear and temperature