

## Brake Calipers HW ... FHM

Corrosion-resistant coating  
up to C5-M (CX)

Different sintered and  
organic brake linings

Up to 2 mm air gap

Illustration shows ready-to-  
install complete package

Clamping forces up to  
560 000 N

### Your benefit

- >> Easy and safe brake seal replacement thanks to the top mounted hydraulic chamber
- >> Various brake status sensors available:  
Inductive and mechanical sensors, certified to SIL, ATEX and UL/CSA
- >> Optional protective covers against external weather influences
- >> Optionally available as a ready-to-install complete package incl. pedestal, hydraulic power unit, pipework and terminal box

Product details



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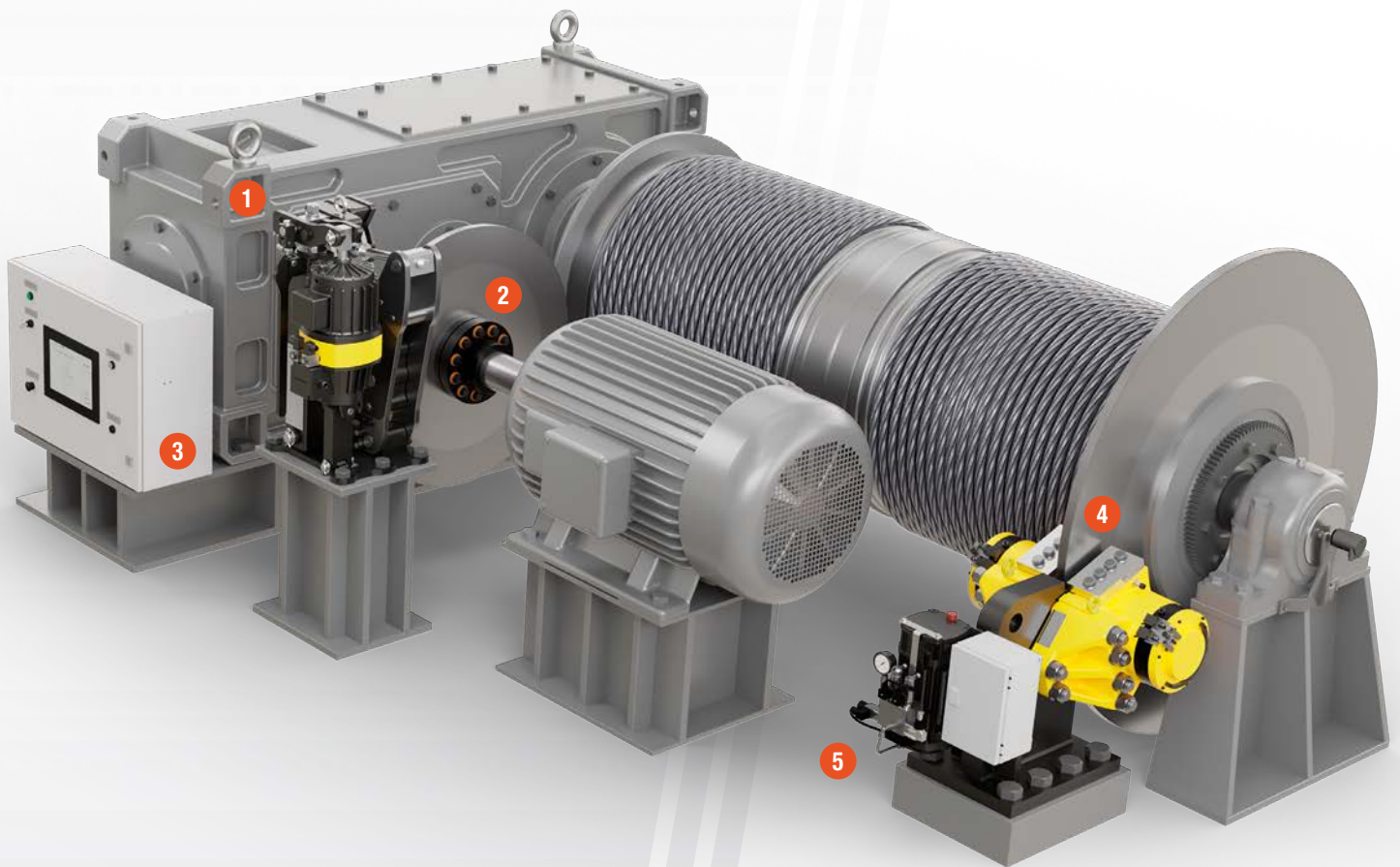
# Leading manufacturer of brake systems

As a leading manufacturer of braking systems, RINGSPANN offers brakes, couplings, brake discs and brake control systems for heavy industry.

Our brake portfolio offers a wide range of brakes and peripheral equipment, specially designed for the high demands of harbour crane applications.

**For all drive units - main hoists, boom hoists, trolley drives and gantry drives - we supply:**

- Electrohydraulic thruster brakes and thrusters
- Emergency brake calipers with hydraulic power units
- Couplings with brake discs
- Brake Control Systems
- Condition Monitoring Solutions
- Storm Brakes



- 1 Electrohydraulic Thruster Brakes
- 2 Pin and Bush and Jaw Couplings with Brake Disc
- 3 Brake Control System and Condition monitoring
- 4 Emergency Brake Calipers
- 5 Hydraulic Power Units

Industry details



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