

Rotor Brake (active)

Hydraulic Caliper Disc Brakes SFRA 12



PINTSCH BUBENZER
is certified according to
DIN EN ISO 9001:2008



Reliable



High Performance



Robust Design



Easy Maintenance

Main Features

Active caliper brake, ready to operate, hydraulically applied, spring retracted
No failsafe function!
Sintered linings
Horizontal compensation +- 5 mm
Support for direct gear box mounting

Applications

The high capacity of these brakes makes them particularly suitable as rotor brakes in wind turbines
Use of the brakes for applications with high duty cycles should be specifically indicated during technical selection procedure

Options

Limit switch release control
Limit switch wear control
Hydraulic power units
Brake discs and couplings
Seals for special fluids
Sensors for remote monitoring and diagnostic, like e.g. temperature-, wear- and release gap monitoring
Rotor locking pin
Temperature sensor

Operating Restrictions

Brakes of this range are tested both mechanically and hydraulically. Operating conditions other than described in this brochure require the manufacturer's approval and may influence the function of the caliper and its components
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Please Note

We supply a detailed operating manual with every order. Nevertheless, we would point out that brakes are only as safe as the servicing and maintenance performed while they are in operation. The guarantee for the correct functioning of our brakes is therefore only valid if the user adheres to the German DIN standard 15434 part 2 (drum and disc brakes, servicing and maintenance in operation), or to comparable standards in his own country.



PINTSCH BUBENZER Service

This includes the verification of the brake selection, if required. A detailed questionnaire is provided for this purpose. Installation and commissioning on site is possible by PINTSCH BUBENZER service engineers. Drawings as DWG/DXF files for your engineering department are available upon request.