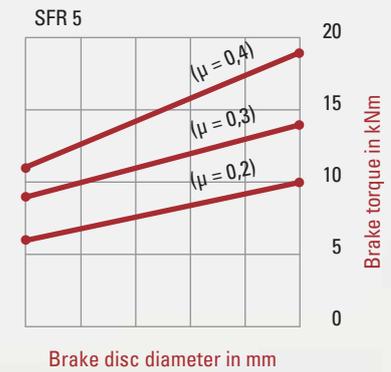
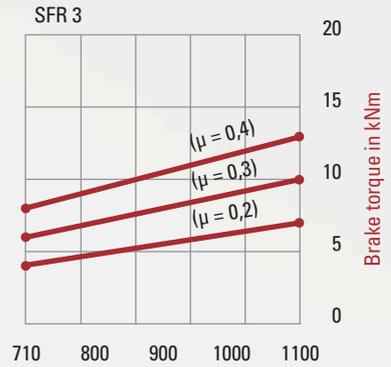


Rotor Brake (passive)

Hydraulic Caliper Disc Brakes SFR Series



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



Reliable



High Performance



Robust Design



Easy Maintenance

Description SFR



Main Features

Monospring caliper brake, ready to operate, with spring pack set to nominal force
Sintered linings
Limit switch release control
Easy, manual pad wear compensation
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

Options

Limit switch wear control
Hydraulic power units
Brake discs and couplings
Seals for special fluids
Sensors for remote monitoring and diagnostic, like e.g. spring force-, temperature-, wear- and release gap monitoring
CMB contact force measurement
Automatic wear compensator
Temperature sensor

Operating Restrictions

Brakes of this range are tested both mechanically and hydraulically and are set to nominal force. This setting can only be changed by the manufacturer. Operating conditions other than described in this brochure require the manufacturer's approval and may influence the function of the caliper and its components



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.