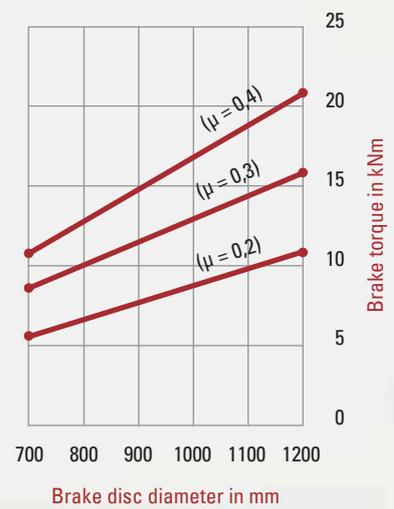


Rotor Brake (active)

## Hydraulic Caliper Disc Brakes SFRA 5



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



Reliable



High Performance



Robust Design



Easy Maintenance

# Rotor Brake (active)

## Description SFRA 5



### 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



#### 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.