

Spring Set Brake KFB



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



Reliable



High Performance



Robust



Easy Maintenance



Compact



Tried and Trusted

Description KFB



Main Features

- Spring applied safety brake
- Electromechanically released
- Protection-class IP67 – seawater protected
- High wear reserve by multiple air gap adjustment
- Small construction at high work capacity
- High availability caused by high durability
- Functional without cover
- Emergency release screws

Applications

- Gantry, trolley and hoisting application
- Dynamic and static use at general industrial applications
- General engineering
- Steel mills
- Wind energy systems
- Coal mining

Certificates

- ABS, Atex

Options

- Special brake torque
- Handlever
- Micro or proximity switch:
 - Monitoring the function on/off
 - Maximum air gap (wear-monitoring)
- Lateral junction box
- Tacho preparation with all mounting parts
- Cover bore
- Shaft sealing
- Special voltage
- Anti condensation heater
- Radial cable outlet
- Special flange

Electrical equipment

- One-way, bridge and switching rectifier
- Protective element
- Brake control unit = BCU 2001
- Brake control and monitoring system = BCMS-4



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 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 by PINTSCH BUBENZER service engineers is possible. Drawings as DWG/DXF files for your engineering department are available upon request.

