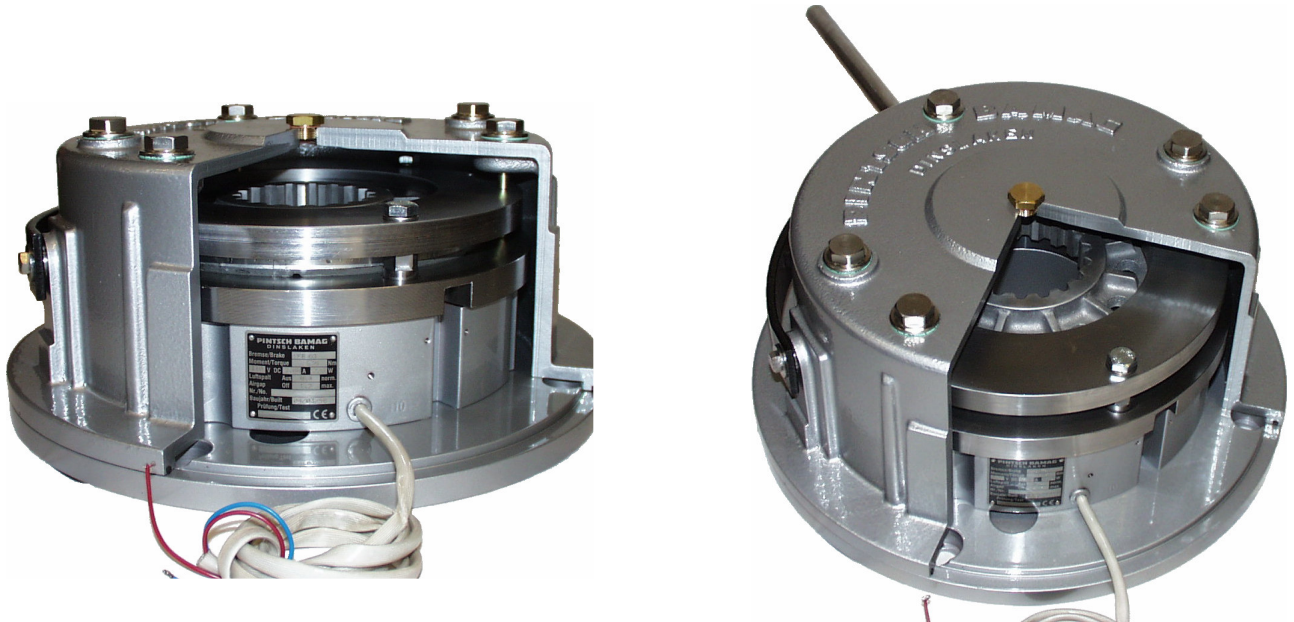


Electromagnetic Double-Disc Spring-Applied Brake Type KFB

for inside – and outside coupling motors



Fields of application

Long travel, trolley and hoisting motors for cranes

Brake Types KFB 10, 16, 25, 30, 40, 63, 100, 160 - Brake torque 100 Nm up to 1600 Nm

Technical advantages

- 1) Dynamic brake
- 2) Small construction with high work capacity
- 3) High wear-resistance
- 4) Standard flanges (acc.IEC) or special flanges for adaption to different motors or gear
- 5) Protection class IP 67, flooding-prooved best application for operation on cranes
- 6) Ideally suited for use in harsh environment such as crane industry
- 7) Manual release: with two screws (standard) or with a hand lever
- 8) Full operative brake when housing has been removed
- 9) Inductive proximity switch or micro switch for monitoring operation and the wear
alternative see point 10
- 10) Brake Control Unit BCU 2001 for control cabinet installation for monitoring operation and the wear
- 11) Special equipment:
 - availability of mounting all types of tacho
 - special voltage (for example 24 V, 48 V, 190 V DC, etc.)
 - stand still heater
 - other types on demand
- 12) Lateral junction box
- 13) Patent USA no.:6.536.563.B1
- 14) cUL Certificate – File no. *NMTR.E218897 und NMTR7.E218897*