TECHNICAL QUESTIONNAIRE 1/2
BRAKES

YOUR DETAILS

Company .....

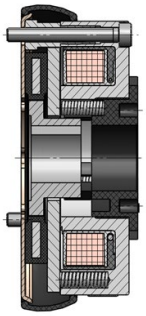
Contact .....

Mail .....

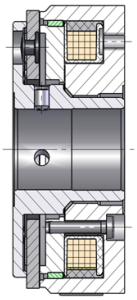
Phone number .....

Please return this questionnaire to the following address:
info@binder-magnetic.fr

We strongly advise you to read the **technical explanations on our site** before completing it.



Spring-applied brake



Permanent magnet brake

DESCRIPTION OF BRAKE FUNCTION

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BRAKE MECHANICAL FUNCTION

Braking

☐ By current emission
☐ No-current brake
☐ Static (when the shaft is stationary)
☐ Dynamic (with friction)
☐ Static with some dynamic emergency braking

Assured by

☐ Springs
- with angular backlash
- with slight friction when the brake is released
- without air gap adjustment at assembly

☐ Permanent magnets
- without angular backlash
- without slight friction when the brake is released
- with air gap adjustment required during assembly

Useful rated torque (N/m)

☐ Static ☐ Dynamic at speed .....

Note: torque varies greatly with speed

Speed (tr/min)

☐ Normal ☐ Maxi

Inertia to brake

.....kg.m^2

Maximum number of manoeuvres
- by hour.....
- by day.....

Maximum footprint
- diameter.....mm
- thickness.....mm
- shaft end .....mm

Mounting position

☐ Vertical ☐ Horizontal

Maximum angular backlash brake at standstill

.....°

TECHNICAL QUESTIONNAIRE 2/2
BRAKES

ELECTRICAL DATA

Brake coil supply voltage.....V

☐ DC ☐ AC

Tolerance.....

Available supply voltage.....V

☐ DC ☐ AC

Tolerance.....

Ambient temperature

Mini.....°C Maxi.....°C

Ambient relative humidity.....%

IP protection (according to EN 60 528).....