

TECHNICAL QUESTIONNAIRE

ELECTROMAGNETIC HOLDING MAGNETS AND BARS



YOUR DETAILS

Company

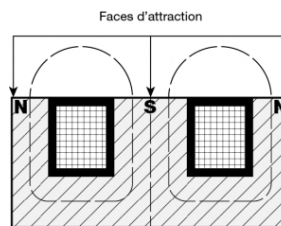
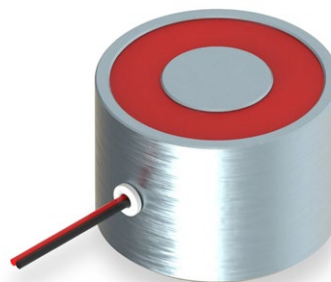
Contact

Mail

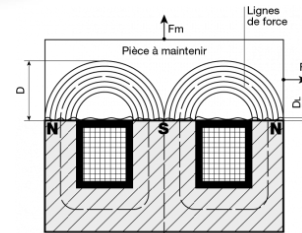
Phone number

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.



Circuit magnétique ouvert



Circuit magnétique fermé par la pièce à maintenir

DESCRIPTION OF HOLDING MAGNET FUNCTION

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HOLDING MAGNET MECHANICAL FUNCTION

Attraction by lack of current
 Holding force N
 (perpendicular to the attraction surface)

Device shape

- Cylindrical holding magnet
 - with central ejection pin
 - without central ejection pin
- Parallelepipedic bar

Part to be held

Ambient relative humidity %
 IP protection (standard EN 60528)

Current emission attraction
 Sliding force N
 (tangent to the attraction surface)

Part to be held

Flatness ∇

Roughness \sqrt{Ra}

Air gap
 (including anti-corrosion surface protection)

Steel material

Thickness mm

% covered area

ELECTRICAL DATA

Supply voltage V DC AC
 Tolerance (standard -10% +5%)

FM duty cycle %

Power supply connection

Free wire - Length mm DIN socket
 Terminal block Connector

Ambient temperature Mini °C Maxi °C