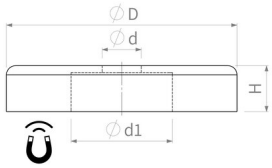
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Flat pot magnets of hard ferrite

Pot magnets made of hard ferrite, steel housing, with cylinder bore, galvanised



Article number	D mm	d mm	d1 mm	H mm	Adhesive force* N	Weight g	Temperature °C
F50C-v	$50^{+0.2}/_{-0.1}$	$8,5^{+0.2}/_{-0.2}$	22	$10^{+0.5}/_{-0.2}$	180	85	200
F57C-v	$57^{+0.2}/_{-0.1}$	$6,5^{+0.2}/_{-0.2}$	24	$10,5^{+0.5}/_{-0.2}$	230	130	200
F63C-v	$63^{+0.3}/_{-0.1}$	$6,5^{+0.2}/_{-0.2}$	24	$14^{+0.5}/_{-0.2}$	290	197	200
F80C-vH10L6.4	$80^{+0.3}/_{-0.1}$	$6,4^{+0.2}/_{-0.2}$	32	$10^{+0.5}/_{-0.2}$	450	235	200
F80C-v	$80^{+0.3}/_{-0.1}$	$6,5^{+0.2}/_{-0.2}$	11,5	$18^{+0.5}/_{-0.2}$	540	458	200
F83C-v	$83^{+0.3}/_{-0.1}$	$10,5^{+0.2}/_{-0.2}$	32	$18^{+0.5}/_{-0.2}$	600	444	200
F100C-v	$100^{+0.5}/_{-0.1}$	$10,5^{+0.2}/_{-0.2}$	34	$22^{+0.5}/_{-0.2}$	680	815	200

PRODUCT INFORMATION:

Our pot magnets impress with their reliable adhesive force and robust construction. The strong **hard ferrite magnet** is embedded in a sturdy **steel housing**. The precise **cylinder bore** enables simple and secure installation.

The **galvanised surface** protects the magnetic system from corrosion and guarantees a long service life - ideal for demanding applications in industry, workshops or installations.

As an alternative to the standard version, we also offer customised solutions:

" Black galvanised surface for housing, resulting in higher corrosion resistance (up to 720 hours in salt spray test - depending on magnet material)

* The forces have been determined at room temperature on a polished plate made of steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg~10N). A deviation of up to -10% from the specified value is possible in exceptional cases. In general, the value is exceeded. The type of application (installation situation, temperatures, counter anchors, etc.) sometimes influence the forces enormously. The values given are for orientation purposes. Let our experts advise you.

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