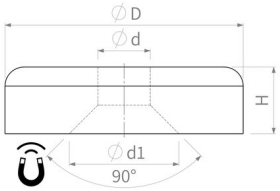
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Flat pot magnets of hard ferrite

Pot magnets made of hard ferrite, stainless steel housing, with bore and countersink



Article number	D mm	d mm	d1 mm	H mm	Adhesive force* N	Weight g	Temperature °C
F20C-4016	$20^{+0.1}_{-0.1}$	$4{,}1^{+0.4}_{0}$	$9{,}4^{+1}_{0}$	$6^{+0.2}_{-0.1}$	22	9	220
F25C-4016	$25^{+0.1}_{-0.1}$	$5{,}5^{+0.2}_{-0.2}$	$11{,}5^{+1}_{0}$	$7^{+0.3}_{-0.2}$	29	17	220
F32C-4016	$32^{+0.1}_{-0.1}$	$5{,}5^{+0.25}_{-0.25}$	$11{,}5^{+1}_{0}$	$7^{+0.3}_{-0.2}$	58	27	220
F40C-4016	$40^{+0.2}_{-0.1}$	$5{,}5^{+0.2}_{-0.2}$	$12{,}5^{+1}_{0}$	$8^{+0.4}_{-0.2}$	72	52	220

PRODUCT NOTE:

Our high-quality pot magnets combine a strong hard ferrite magnet in a robust stainless steel housing with precise drilling and countersinking.

This design enables simple and flexible installation - ideal for fastening or transporting ferromagnetic material on machines, workpieces or other objects.

The stainless steel housing offers you numerous advantages: It is extremely robust, easy to clean and hygienic. It also protects the magnet from corrosion and guarantees a long service life - even under adverse conditions.

Compared to conventional pot magnets made of galvanised steel, our models offer **significantly better chemical resistance and temperature resistance** .

Proven ferrite technology: Although the adhesive force is slightly lower than that of neodymium magnets, these pot magnets impress with their attractive price and suitability for outdoor use.

* 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.

Gewerbestraße 23 78739 Hardt T. +49 7422 9519-0 F. +49 7422 9519-22 E. info@brugger-magnet.de