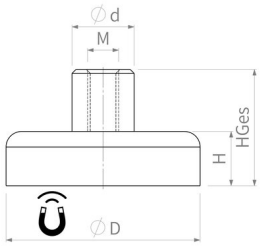
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Flat pot magnets of hard ferrite

Pot magnets made of hard ferrite, stainless steel housing, with threaded bushing



Article number	D mm	d mm	H mm	HGes mm	Adhesive force* N	Weight g	Temperature °C
F25A-4016M5	$25^{+0.1}/_{-0.1}$	$8^{+0.2}/_{-0.2}$	$7^{+0.3}/_{-0.2}$	$16^{+0.5}/_{-0.3}$	32	20	220
F32A-4016M5	$32^{+0.1}/_{-0.1}$	$8^{+0.2}/_{-0.2}$	$7^{+0.3}/_{-0.2}$	$16^{+0.5}/_{-0.3}$	64	31	220
F40A-4016M5	$40^{+0.2}/_{-0.1}$	$8^{+0.2}/_{-0.2}$	$8^{+0.3}/_{-0.2}$	$16{,}5^{+0.5}/_{-0.3}$	100	56	220
F50A-4016M5	$50^{+0.2}/_{-0.1}$	$8^{+0.2}/_{-0.2}$	$10^{+0.4}/_{-0.2}$	$18{,}5^{+0.6}/_{-0.3}$	175	105	220
F63A-4016M5	$63^{+0.3}/_{-0.1}$	$8^{+0.2}/_{-0.2}$	$14^{+0.5}/_{-0.2}$	$22^{+0.7}/_{-0.3}$	280	228	220

PRODUCT INFORMATION:

Experience reliable adhesive force with our high-quality pot magnets. The strong hard ferrite magnet is securely anchored in a robust stainless steel housing with threaded bushing. The precise **threaded bushing** enables easy and flexible mounting of the flat pot magnet on machines or objects - ideal for attaching or transporting ferromagnetic material.

The stainless steel housing of our pot magnets is not only extremely robust, but also easy to clean and hygienic, it protects the magnet from corrosion and guarantees a long service life.
These systems have better chemical resistance and temperature resistance than the normal galvanised steel flat pot magnets.
These pot magnets impress with their robust stainless steel housing and proven ferrite technology. Although they are slightly less adhesive than neodymium magnets, they are more cost-effective and suitable 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.

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