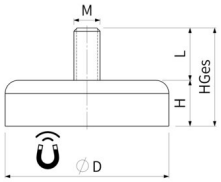
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Flat pot magnets of hard ferrite

Pot magnets made of hard ferrite, steel housing, with external thread, galvanised



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
F10AG-vM3x7	$10^{+0.1}/_{-0.1}$	$4{,}5^{+0.2}/_{-0.1}$	$11{,}5^{+0.5}/_{-0.5}$	M3x7	4	2	200
F13AG-vM3x7	$13^{+0.1}/_{-0.1}$	$4{,}5^{+0.2}/_{-0.1}$	$11{,}5^{+0.5}/_{-0.5}$	M3x7	10	3	200
F16AG-vM3x7	$16^{+0.1}/_{-0.1}$	$4{,}5^{+0.2}/_{-0.1}$	$11{,}5^{+0.5}/_{-0.5}$	M3x7	18	5	200
F16AG-vM4x6	$16^{+0.1}/_{-0.1}$	$4{,}5^{+0.2}/_{-0.1}$	$10{,}5^{+0.5}/_{-0.5}$	M4x6	18	5	200
F20AG-vM3x7	$20^{+0.1}/_{-0.1}$	$6^{+0.2}/_{-0.1}$	$13^{+0.5}/_{-0.5}$	M3x7	30	10	200
F20AG-vM6x30	$20^{+0.1}/_{-0.1}$	$6^{+0.2}/_{-0.1}$	$36^{+0.5}/_{-0.5}$	M6x30	30	15	200
F25AG-vM4x8	$25^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$15^{+0.5}/_{-0.5}$	M4x8	40	19	200
F25AG-vM5x15	$25^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$22^{+0.5}/_{-0.5}$	M5x15	40	20	200
F25AG-vM6x20	$25^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$27^{+0.5}/_{-0.5}$	M6x20	40	22	200
F32AG-vM4x8	$32^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$15^{+0.5}/_{-0.5}$	M4x8	80	30	200
F32AG-vM6x12	$32^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$19^{+0.5}/_{-0.5}$	M6x12	80	31	200
F32AG-vM8x10	$32^{+0.1}/_{-0.1}$	$7^{+0.3}/_{-0.2}$	$18^{+0.5}/_{-0.5}$	M8x10	80	32	200
F47AG-vM6x8	$47^{+0.2}/_{-0.1}$	$9^{+0.5}/_{-0.2}$	$17^{+0.5}/_{-0.5}$	M6x8	180	85	200
F57AG-vM6x8	$57^{+0.2}/_{-0.1}$	$10{,}5^{+0.5}/_{-0.2}$	$18{,}5^{+0.5}/_{-0.5}$	M6x8	280	146	200
F63AG-vM6x15	$63^{+0.3}/_{-0.1}$	$14^{+0.5}/_{-0.2}$	$29^{+0.5}/_{-0.5}$	M6x15	350	233	200
FG080HFAG08v-01 [1]	$80^{+0.3}/_{-0.1}$	$10^{+0.5}/_{-0.2}$	$23^{+0.5}/_{-0.5}$	M8x13	600	270	200

PRODUCT NOTE:

Are you looking for reliable and affordable pot magnets? Our **hard ferrite magnets** offer you exactly that! With their **robust steel housing** and **practical external thread**, they are extremely versatile. The **galvanisation** ensures long-lasting corrosion protection.

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Advantages:

- **Strong adhesive force:** Made from high-quality hard ferrite material, our pot magnets guarantee a high tensile force.
- **Robust steel housing:** The sturdy housing protects the magnet from damage and ensures a long service life.
- **Practical external thread:** Enables easy attachment to various surfaces or combination with other holders.

Ideal areas of application:

- **Industry:** Fixing workpieces, tools or measuring devices
- **Craft:** Attaching fittings, signs or decorative elements
- **Hobby:** handicrafts, modelling and DIY projects

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

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

[1] Housing punched from steel strip, rear edge with 4 mm radius

* 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.