

Flat pot magnets of hard ferrite

Pot magnets made of hard ferrite, steel housing, with hole and countersink, galvanised



Article number	D mm	d mm	d1 mm	H mm	Adhesive force* N	Weight g	Temperature °C
F16C-v	16 ^{+0.1} / _{-0.1}	3,5 ^{+0.2} / _{-0.2}	6,5 ^{+1.5} / ₀	4,5 ^{+0.2} / _{-0.1}	14	4	200
F20C-v	20 ^{+0.1} / _{-0.1}	4,1 ^{+0.4} / ₀	9,4 ⁺¹ / ₀	6 ^{+0.2} / _{-0.1}	27	9	200
F25C-v	25 ^{+0.1} / _{-0.1}	5,5 ^{+0.2} / _{-0.2}	11,5 ^{+0.1} / ₀	7 ^{+0.3} / _{-0.2}	36	17	200
F32C-v	32 ^{+0.1} / _{-0.1}	5,5 ^{+0.25} / _{-0.25}	11,5 ⁺¹ / ₀	7 ^{+0.3} / _{-0.2}	72	27	200
F40C-v	40 ^{+0.2} / _{-0.1}	5,5 ^{+0.2} / _{-0.2}	12,5 ⁺¹ / ₀	8 ^{+0.4} / _{-0.2}	90	52	200

PRODUCT NOTE

Our robust **pot magnets made of hard ferrite** offer maximum adhesive force. Enclosed in a **sturdy steel housing** with a practical **hole and countersink**, they enable easy installation and flexible application.

The **galvanised surface** protects the magnetic system from corrosion and guarantees a long service life. Our flat pot magnets are ideal for industrial applications or for holding tools and objects securely.

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

" **Black galvanised surface for housings, resulting in higher corrosion resistance (up to 720 hours in a salt spray test - depending on the 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.