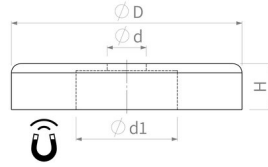


## Flat pot magnets of hard ferrite

### Flat pot magnets of hard ferrite, steel body, with cylinder bore, galvanized



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

Alternative to the standard we also offer individual solutions:

» Corrosion protection with black galvanised housing surfaces (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.