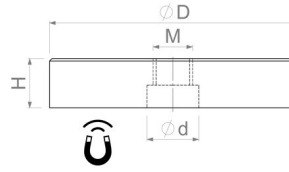


## Flat pot magnets of Neodymium-iron-boron (NdFeB)

### Flat pot magnets of NdFeB, steel body, with internal thread, galvanized



Article number	D mm	d mm	H mm	Thread M	Adhesive force* N	Weight g	Temperature °C
F10-NdDvM3	10 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	M3	19	2	80
F13-NdDvM3	13 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	M3	40	4	80
F16-NdDvM3	16 <sup>+0.1</sup> / <sub>-0.1</sub>	6	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	M3	75	6	80
F20-NdDvM4	20 <sup>+0.1</sup> / <sub>-0.1</sub>	6	6 <sup>+0.1</sup> / <sub>-0.1</sub>	M4	105	13	80
F25-NdDvM4	25 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5	7 <sup>+0.2</sup> / <sub>-0.2</sub>	M4	160	24	80
F32-NdDvM5	32 <sup>+0.1</sup> / <sub>-0.1</sub>	5,5	7 <sup>+0.2</sup> / <sub>-0.2</sub>	M5	330	40	80
F40-NdDvM5	40 <sup>+0.1</sup> / <sub>-0.1</sub>	10,5	8 <sup>+0.2</sup> / <sub>-0.2</sub>	M5	570	74	80
FG047NdD-08v-00 <sup>2</sup>	47 <sup>+0.2</sup> / <sub>-0.1</sub>	12,5	9,2 <sup>+0.2</sup> / <sub>-0.3</sub>	M8	740	103.5	80
F50-NdDvM8 <sup>1</sup>	50 <sup>+0.1</sup> / <sub>-0.1</sub>	10,5	10 <sup>+0.2</sup> / <sub>-0.2</sub>	M8	800	140	80
F63-NdDvM10 <sup>1</sup>	63 <sup>+0.1</sup> / <sub>-0.1</sub>	11,7	14 <sup>+0.2</sup> / <sub>-0.2</sub>	M10	1,100	315	80
F75-NdDvM10 <sup>1</sup>	74.6 <sup>+0.1</sup> / <sub>-0.1</sub>	11,7	15 <sup>+0.2</sup> / <sub>-0.2</sub>	M10	1,750	479	80

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)

<sup>1</sup> These measures have a protection on the holding surface made of plastic. <sup>2</sup> Housing punched from strip steel, rear chamfer with 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.