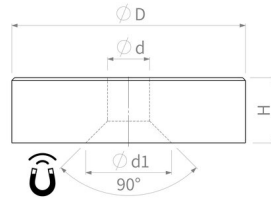


## Flat pot magnets of Neodymium-iron-boron (NdFeB)

### Flat pot magnets of NdFeB, steel body, with bore and counter bore, galvanized



Article number	D mm	d mm	d1 mm	H mm	Adhesive force* N	Weight g	Temperature °C
F10-NdCv	10 <sup>+0.1/-0.1</sup>	2,6 <sup>+0.1/-0.1</sup>	5,2 <sup>+1/0</sup>	4,5 <sup>+0.1/-0.1</sup>	19	2	80
F13-NdCv	13 <sup>+0.1/-0.1</sup>	3,5 <sup>+0.1/-0.1</sup>	6,6 <sup>+1/0</sup>	4,5 <sup>+0.1/-0.1</sup>	40	4	80
F16-NdCv	16 <sup>+0.1/-0.1</sup>	3,5 <sup>+0.1/-0.1</sup>	6,6 <sup>+1/0</sup>	4,5 <sup>+0.1/-0.1</sup>	75	6	80
F20-NdCv	20 <sup>+0.1/-0.1</sup>	4,5 <sup>+0.1/-0.1</sup>	9,3 <sup>+1/0</sup>	6 <sup>+0.1/-0.1</sup>	105	13	80
F25-NdCv	25 <sup>+0.1/-0.1</sup>	4,5 <sup>+0.1/-0.1</sup>	9 <sup>+1/0</sup>	7 <sup>+0.2/-0.2</sup>	160	24	80
F32-NdCv	32 <sup>+0.1/-0.1</sup>	5,5 <sup>+0.1/-0.1</sup>	11 <sup>+1/0</sup>	7 <sup>+0.2/-0.2</sup>	310	39	80
F40-NdCv	40 <sup>+0.1/-0.1</sup>	5,5 <sup>+0.1/-0.1</sup>	10,3 <sup>+1/0</sup>	8 <sup>+0.2/-0.2</sup>	570	73	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)

The housings are manufactured with high precision from bar stock by turning and machining. This type of production is partially reflected in the appearance (so-called turning grooves). However, these are only visually visible and hardly noticeable due to the specified low roughness.

\* 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.