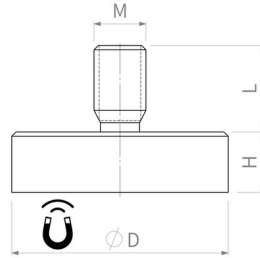


## Flat pot magnets of Neodymium-iron-boron (NdFeB)

Flat pot magnets of NdFeB, steel body, with external thread, galvanized, up to 150 ° C



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
FG010NdAG04v-30	10 <sup>+0.1/-0.1</sup>	4,5 <sup>+0.1/-0.1</sup>	12,5	M4x8	33	3	150
FG013NdAG05v-24	13 <sup>+0.1/-0.1</sup>	4,5 <sup>+0.1/-0.1</sup>	12,5	M5x8	75	5	150
FG016NdAG06v-30	16 <sup>+0.1/-0.1</sup>	4,5 <sup>+0.1/-0.1</sup>	12,5	M6x8	110	8	150
FG020NdAG06v-23	20 <sup>+0.1/-0.1</sup>	6 <sup>+0.1/-0.1</sup>	16	M6x10	172	15	150
FG025NdAG06v-21	25 <sup>+0.1/-0.1</sup>	7 <sup>+0.2/-0.2</sup>	17	M6x10	233	27	150
FG032NdAG06v-24	32 <sup>+0.1/-0.1</sup>	7 <sup>+0.2/-0.2</sup>	17	M6x10	400	42	150

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> 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.