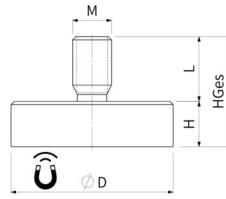


Flat pot magnets of Neodymium-iron-boron (NdFeB)

Flat pot magnets of NdFeB, steel body, with external thread, galvanized



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
F6-NdAGvM3x7	6 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	11,5	M3x7	5	1.3	80
F8-NdAGvM4x8	8 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	12,5	M4x8	13	2.3	80
F10-NdAGvM3x7	10 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	11,5	M3x7	25	2.5	80
F10-NdAGvM4x8	10 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	12,5	M4x8	25	3	80
F13-NdAGvM5x8	13 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	12,5	M5x8	60	5	80
FG016NdAG04v-08 ¹	16 ^{+0.1} / _{-0.1}	4,5 ^{+0.2} / _{-0.1}	11,5	M4x7	85	7	80
F16-NdAGvM6x8	16 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	12,5	M6x8	95	8	80
FG020NdAG05v-04 ¹	20 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.1}	14	M5x8	155	15	80
F20-NdAGvM6x10	20 ^{+0.1} / _{-0.1}	6 ^{+0.1} / _{-0.1}	16	M6x10	140	15	80
F25-NdAGvM6x10	25 ^{+0.1} / _{-0.1}	7 ^{+0.2} / _{-0.2}	17	M6x10	200	27	80
F32-NdAGvM6x10	32 ^{+0.1} / _{-0.1}	7 ^{+0.2} / _{-0.2}	17	M6x10	350	42	80
F40-NdAGvM8x12	40 ^{+0.1} / _{-0.1}	8 ^{+0.2} / _{-0.2}	20	M8x12	670	80	80
FG047NdAG08v-01 ¹	47 ^{+0.2} / _{-0.1}	9,2 ^{+0.2} / _{-0.3}	22,2	M8x13	790	107	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)

¹ 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.