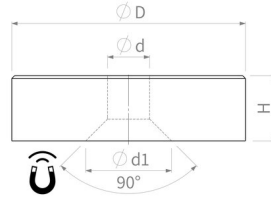


Flat pot magnets of Neodymium-iron-boron (NdFeB)

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



Article number	D mm	d mm	d1 mm	H mm	Adhesive force* N	Weight g	Temperature °C
FG016NdC-00v-11	16 ^{+0.2} / _{-0.2}	3,5 ^{+0.2} / _{-0.2}	6,6 ^{+0.7} / ₀	4,5 ^{+0.2} / _{-0.1}	65	5.5	80
FG020NdC-00v-13	20 ^{+0.2} / _{-0.2}	4,5 ^{+0.1} / _{-0.1}	9,3 ^{+0.05} / ₀	6 ^{+0.2} / _{-0.1}	108	11	80
FG025NdC-00v-19	25 ^{+0.3} / _{-0.3}	5,5 ^{+0.3} / _{-0.3}	11 ⁺¹ / ₀	7 ^{+0.3} / _{-0.3}	180	21	80
FG032NdC-00v-21	32 ^{+0.3} / _{-0.3}	5,5 ^{+0.3} / _{-0.3}	11 ⁺¹ / ₀	7 ^{+0.3} / _{-0.3}	330	34	80
FG047NdC-00v-00	47 ^{+0.2} / _{-0.1}	8,5 ^{+0.1} / _{-0.1}	17,3 ⁺¹ / ₀	9,2 ^{+0.2} / _{-0.3}	740	97	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 from flat material (strip steel) by tension forming according to DIN 8584 and then turned to height. This 2-stage manufacturing method allows fast and more cost-effective production. Rounded corners or edges are characteristic of this manufacturing process.

* 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.