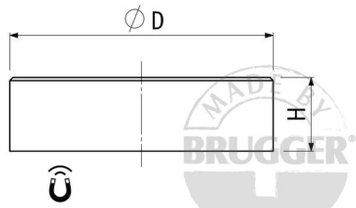
Flat pot magnets of Neodymium-iron-boron (NdFeB)

Flat pot magnets of NdFeB, galvanized



Article number	D mm	H mm	Force* N	Weight g	Temperature °C
F6-NdBv	6 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	5	1	80
F8-NdBv	8 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	13	2	80
F10-NdBv	10 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	25	2.5	80
F13-NdBv	13 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	60	4	80
F16-NdBv	16 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	95	6	80
F20-NdBvH3.5	20 $^{+0.1}/_{-0.1}$	3.5 $^{+0.1}/_{-0.1}$	110	8	80
F20-NdBv	20 $^{+0.1}/_{-0.1}$	6 $^{+0.1}/_{-0.1}$	140	14	80
F25-NdBv	25 $^{+0.1}/_{-0.1}$	7 $^{+0.2}/_{-0.2}$	200	25	80
F32-NdBv	32 $^{+0.1}/_{-0.1}$	7 $^{+0.2}/_{-0.2}$	350	41	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)

REACH RoHS UV resistance PAC free

* The forces have been determined at room temperature on a plate in polished steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg ~ 10N). A maximum deviation of -10% compared to the specified value is possible in exceptional cases. Value is exceeded in general. Depending on the type of application (installation situation, temperatures, counter anchor etc.) the forces can be influenced enormously. The indicated values are serving as an orientation. Please get advice and help from our experts.

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