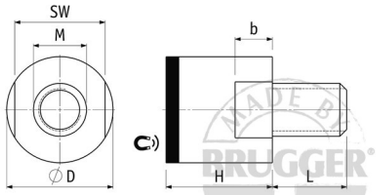
Flat pot magnets of Neodymium-iron-boron (NdFeB)

Flat pot magnets of NdFeB, with external thread, stainless steel, holding surface, rubberised



Article number	D mm	H mm	Thread MxL	SW mm	b mm	Force* N	Weight g	Temperature °C
FG010NdAG04rh00	10 $^{+0.2}/_{-0.2}$	14 $^{+0.2}/_{-0.2}$	M4x6	8	4	9.5	7.5	80
FG013NdAG06rh00	13 $^{+0.2}/_{-0.2}$	16 $^{+0.2}/_{-0.2}$	M6x10	11	4	15	13	80
FG016NdAG08rh00	16 $^{+0.2}/_{-0.2}$	18 $^{+0.2}/_{-0.2}$	M8x12	13	5	23	23	80
FG020NdAG10rh00	20 $^{+0.2}/_{-0.2}$	20 $^{+0.2}/_{-0.2}$	M10x14	17	7	46	44	80
FG025NdAG10rh00	25 $^{+0.2}/_{-0.2}$	22 $^{+0.2}/_{-0.2}$	M10x14	21	7	95	77	80

PRODUCT INFORMATION:
Magnetic system with stainless steel body and strong neodymium magnet core. This series have a deeper magnetic force than the classic flat pot systems. Two milled surfaces on the perimeter allow to fix the system with a tool. The holding surface is over molded with a hard type of rubber (TPE) and protects the magnet from strikes. At the same time the rubber effects a noise absorption.

REACH · RoHS · stainless steel · UV resistance · PAC free · SSNT 240h

* 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.