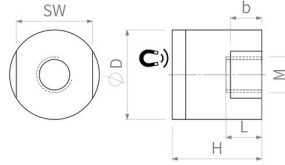


Flat pot magnets of Neodymium-iron-boron (NdFeB)

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



Article number	D mm	H mm	Thread MxL	SW mm	b mm	Adhesive force* N	Weight g	Temperature °C	Description
FG010NdA-04rh00	10 ^{+0.2} / _{-0.2}	14 ^{+0.2} / _{-0.2}	M4x4	8	4	9.5	6.1	80	Test
FG013NdA-06rh00	13 ^{+0.2} / _{-0.2}	16 ^{+0.2} / _{-0.2}	M6x6	11	4	15	12	80	
FG016NdA-06rh00	16 ^{+0.2} / _{-0.2}	18 ^{+0.2} / _{-0.2}	M6x8	13	5	23	22	80	
FG020NdA-08rh00	20 ^{+0.2} / _{-0.2}	20 ^{+0.2} / _{-0.2}	M8x8	17	7	46	39	80	
FG025NdA-08rh00	25 ^{+0.2} / _{-0.2}	20 ^{+0.2} / _{-0.2}	M8x8	21	7	95	64	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.

* 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.