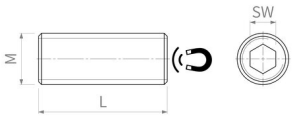
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

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

Pot magnets made of NdFeB, steel housing, with external thread and hexagon socket, galvanised



Article number	Thread MxL	SW mm	Adhesive force* N	Weight g	Temperature °C
FG006NdAG06v-00	M6x12	3	2.5	2	80
FG006NdAG06v-01	M6x16	3	2.5	3	80
FG006NdAG06v-02	M6x20	3	2.5	4	80
FG006NdAG06v-03	M6x25	3	2.5	5	80
FG006NdAG06v-04	M6x30	3	2.5	6	80
FG008NdAG08v-00	M8x16	4	7	6	80
FG008NdAG08v-01	M8x20	4	7	8	80
FG008NdAG08v-02	M8x25	4	7	10	80
FG008NdAG08v-03	M8x30	4	7	11	80
FG008NdAG08v-04	M8x40	4	7	15	80
FG010NdAG10v-00	M10x20	5	11	12	80
FG010NdAG10v-01	M10x25	5	11	15	80
FG010NdAG10v-02	M10x30	5	11	18	80
FG010NdAG10v-03	M10x40	5	11	24	80
FG010NdAG10v-04	M10x50	5	11	30	80

PRODUCT INFORMATION:

These **galvanised magnet systems** are manufactured from standard parts in accordance with DIN EN ISO 4026-45H. The dimensions and tolerances depend on the current status of the standard. The **grub screws with hexagon socket** have a continuous thread and are available in **different lengths** according to a defined standard. This simplified manufacturing process makes them particularly cost-effective. You also benefit from a freely adjustable magnetic stop thanks to the continuous thread of the grub screw.

* 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

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(installation situation, temperatures, counter anchors, etc.) sometimes influence the forces enormously. The values given are for orientation purposes. Let our experts advise you.

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