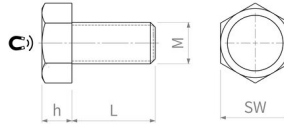


Flat pot magnets of Neodymium-iron-boron (NdFeB)

Flat pot magnets of NdFeB, steel body, with external thread, galvanized



Article number	Thread MxL	h mm	SW mm	Adhesive force* N	Weight g	Temperature °C
FG010NdAG06v-00	M6x12	4 ⁰ / _{-0.5}	10	25	6	80
FG010NdAG06v-01	M6x16	4 ⁰ / _{-0.5}	10	25	6	80
FG010NdAG06v-02	M6x20	4 ⁰ / _{-0.5}	10	25	7	80
FG010NdAG06v-03	M6x25	4 ⁰ / _{-0.5}	10	25	8	80
FG010NdAG06v-04	M6x30	4 ⁰ / _{-0.5}	10	25	10	80
FG013NdAG08v-00	M8x16	5,3 ⁰ / _{-0.5}	13	50	11	80
FG013NdAG08v-01	M8x20	5,3 ⁰ / _{-0.5}	13	50	12	80
FG013NdAG08v-02	M8x25	5,3 ⁰ / _{-0.5}	13	50	15	80
FG013NdAG08v-03	M8x30	5,3 ⁰ / _{-0.5}	13	50	17	80
FG013NdAG08v-04	M8x40	5,3 ⁰ / _{-0.5}	13	50	21	80
FG017NdAG10v-00	M10x20	6,4 ⁰ / _{-0.5}	17	75	24	80
FG017NdAG10v-01	M10x25	6,4 ⁰ / _{-0.5}	17	75	27	80
FG017NdAG10v-02	M10x30	6,4 ⁰ / _{-0.5}	17	75	31	80
FG017NdAG10v-03	M10x40	6,4 ⁰ / _{-0.5}	17	75	37	80
FG017NdAG10v-04	M10x50	6,4 ⁰ / _{-0.5}	17	75	43	80
FG019NdAG12v-00	M12x25	7,5 ⁰ / ₋₁	19	110	40	80
FG019NdAG12v-01	M12x30	7,5 ⁰ / ₋₁	19	110	45	80
FG019NdAG12v-02	M12x40	7,5 ⁰ / ₋₁	19	110	54	80
FG019NdAG12v-03	M12x50	7,5 ⁰ / ₋₁	19	110	62	80
FG019NdAG12v-04	M12x60	7,5 ⁰ / ₋₁	19	110	71	80
FG024NdAG16v-00	M16x30	10 ⁰ / ₋₁	24	145	86	80

Article number	Thread MxL	h mm	SW mm	Adhesive force* N	Weight g	Temperature °C
FG024NdAG16v-01	M16x40	10 ⁰ / ₋₁	24	145	100	80
FG024NdAG16v-02	M16x50	10 ⁰ / ₋₁	24	145	117	80
FG024NdAG16v-03	M16x60	10 ⁰ / ₋₁	24	145	133	80
FG024NdAG16v-04	M16x80	10 ⁰ / ₋₁	24	145	165	80

PRODUCT INFORMATION:

The above mentioned flat pot magnets are manufactured from standard parts according to DIN EN ISO 4017-8.8. Dimensions and tolerances depend on the current status of the standard. Hexagon screws are suitable for being tightened with an open-end spanner. This is a special advantage in comparison to our round flat pot magnets, which only can be screwed on by hand. The hexagon screws are available with different lengths corresponding to fixed standards. By this simplified production method they are quite economical resp. there is a cost benefit compared with the turned special parts.

* 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.