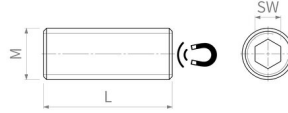


Flat pot magnets of Neodymium-iron-boron (NdFeB)

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



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:

The above mentioned flat pot magnets are manufactured from standard parts according to DIN EN ISO 4026-45H. Dimensions and tolerances depend on the current status of the standard. The threaded pins with hexagon socket have a universal thread and 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. Moreover, through the universal thread, they benefit from a continuously adjustable magnetic attachment point.

* 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.