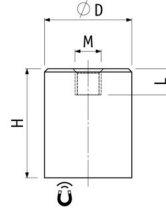


## Bar magnets of Neodymium-iron-boron (NdFeB)

### Deep pot magnet made of NdFeB, steel housing, with internal thread, galvanised



Article number	D mm	H mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
S6GNd	6 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M3x6	6	4	80
S8GNd	8 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M3x5	12	7.5	80
S10GNd	10 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	24	11	80
S10GKNd	10 <sup>+0.1</sup> / <sub>-0.1</sub>	16 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	24	9	80
S13GNd	13 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	60	20	80
S13GKNd	13 <sup>+0.1</sup> / <sub>-0.1</sub>	18 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	60	18	80
S16GNd	16 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	90	30	80
S20GNd	20 <sup>+0.1</sup> / <sub>-0.1</sub>	25 <sup>+0.2</sup> / <sub>-0.2</sub>	M6x9	135	58	80
S25GNd	25 <sup>+0.1</sup> / <sub>-0.1</sub>	35 <sup>+0.2</sup> / <sub>-0.2</sub>	M6x9	190	131	80
S32GNd	32 <sup>+0.1</sup> / <sub>-0.1</sub>	40 <sup>+0.2</sup> / <sub>-0.2</sub>	M8x12	340	243	80
S40GNd	40 <sup>+0.1</sup> / <sub>-0.1</sub>	50 <sup>+0.2</sup> / <sub>-0.2</sub>	M8x12	700	480	80
S50GNd	50 <sup>+0.1</sup> / <sub>-0.1</sub>	60 <sup>+0.2</sup> / <sub>-0.2</sub>	M10x12	1,000	900	80
S63GNd	63 <sup>+0.1</sup> / <sub>-0.1</sub>	65 <sup>+0.2</sup> / <sub>-0.2</sub>	M12x14	1,700	1,560	80

Our deep pot magnets are magnet systems with a cylindrical housing and impress with their high holding force. They are the perfect solution for machine, tool and fixture construction as well as for many other industries. They hold, clamp, transport and lift ferrous workpieces safely and reliably.

\* 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.