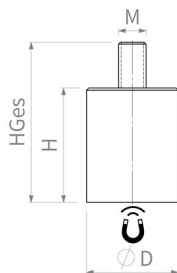


Bar magnets of Neodymium-iron-boron (NdFeB)

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



Article number	D mm	H mm	H _{Ges} mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
S6AGNdV M3x7	6 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	6	4	80
S8AGNdV M3x7	8 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	12	7.5	80
S10AGNdV M4x8	10 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	24	11	80
S13AGNdV M4x8	13 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	60	20	80
S16AGNdV M4x10	16 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	30	M4x10	90	30	80
S20AGNdV M6x10	20 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	35	M6x10	135	58	80
S25AGNdV M6x10	25 ^{+0.1} / _{-0.1}	35 ^{+0.2} / _{-0.2}	45	M6x10	190	131	80
S32AGNdV M8x12	32 ^{+0.1} / _{-0.1}	40 ^{+0.2} / _{-0.2}	52	M8x12	340	243	80
S40AGNdV M8x15	40 ^{+0.1} / _{-0.1}	50 ^{+0.2} / _{-0.2}	65	M8x15	700	490	80
S50AGNdV M10x15	50 ^{+0.1} / _{-0.1}	60 ^{+0.2} / _{-0.2}	75	M10x15	1,000	915	80
S63AGNdV M12x20	63 ^{+0.1} / _{-0.1}	65 ^{+0.2} / _{-0.2}	85	M12x20	1,700	1,579	80

Our deep pot magnets are magnetic 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. You can use them to 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.