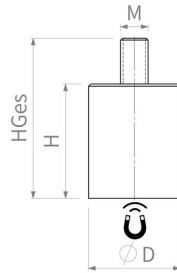


Bar magnets of Neodymium-iron-boron (NdFeB)

Deep pot magnet made of NdFeB, steel housing, with external thread, zinc-plated



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
S6AGNdVM3x7	6 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	6	4	80
S8AGNdVM3x7	8 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	12	7.5	80
S10AGNdVM4x8	10 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	24	11	80
S13AGNdVM4x8	13 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	60	20	80
S16AGNdVM4x10	16 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	30	M4x10	90	30	80
S20AGNdVM6x10	20 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	35	M6x10	135	58	80
S25AGNdVM6x10	25 ^{+0.1} / _{-0.1}	35 ^{+0.2} / _{-0.2}	45	M6x10	190	131	80
S32AGNdVM8x12	32 ^{+0.1} / _{-0.1}	40 ^{+0.2} / _{-0.2}	52	M8x12	340	243	80
S40AGNdVM8x15	40 ^{+0.1} / _{-0.1}	50 ^{+0.2} / _{-0.2}	65	M8x15	700	490	80
S50AGNdVM10x15	50 ^{+0.1} / _{-0.1}	60 ^{+0.2} / _{-0.2}	75	M10x15	1,000	915	80
S63AGNdVM12x20	63 ^{+0.1} / _{-0.1}	65 ^{+0.2} / _{-0.2}	85	M12x20	1,700	1,579	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.