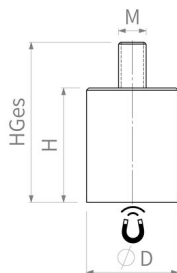


Bar magnets of Aluminum-nickel-cobalt (AlNiCo)

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



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
S6AGvM3x7	6 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	2	4.5	450
S8AGvM3x7	8 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	27	M3x7	4	8	450
S10AGvM4x8	10 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	8.5	11.5	450
S13AGvM4x8	13 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	28	M4x8	12	19.5	450
S16AGvM4x10	16 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	30	M4x10	20	31	450
S20AGvM6x10	20 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	35	M6x10	40	58	450
S25AGvM6x10	25 ^{+0.1} / _{-0.1}	35 ^{+0.2} / _{-0.2}	45	M6x10	60	124	450
S32AGvM8x12	32 ^{+0.1} / _{-0.1}	40 ^{+0.2} / _{-0.2}	52	M8x12	160	228	450
S40AGvM8x15	40 ^{+0.2} / _{-0.1}	50 ^{+0.2} / _{-0.2}	65	M8x15	240	446	450
S50AGvM10x15	50 ^{+0.1} / _{-0.1}	60 ^{+0.2} / _{-0.2}	75	M10x15	400	807	450
S63AGvM12x20	63 ^{+0.1} / _{-0.1}	65 ^{+0.2} / _{-0.2}	85	M12x20	660	1,293	450

Our cylindrical gripper 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 parts 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.