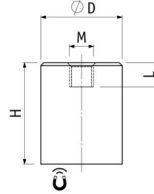


Bar magnets of Aluminum-nickel-cobalt (AlNiCo)

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



Article number	D mm	H mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
S6G	6 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	M3x5	2	4	450
S12.5	12.5 ^{+0.1} / _{-0.1}	16 ^{+0.2} / _{-0.2}	M4x6	20	15	350
S8G	8 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	M3x5	4	7.5	450
S10G	10 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	M4x7	8.5	11	450
S17	17 ^{+0.2} / _{-0.2}	16 ^{+0.2} / _{-0.2}	M6x5	26	29	350
S13G	13 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	M4x7	12	19	450
S16G	16 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	M4x5	20	30	450
S20G	20 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	M6x7	40	55	450
S21	21 ^{+0.1} / _{-0.1}	19 ^{+0.2} / _{-0.2}	M6x7	40	50	350
S27	27 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	M6x8	65	98	350
S25G	25 ^{+0.1} / _{-0.1}	35 ^{+0.2} / _{-0.2}	M6x9	60	121	450
S32G	32 ^{+0.1} / _{-0.1}	40 ^{+0.2} / _{-0.2}	M8x9	160	220	450
S40G	40 ^{+0.2} / _{-0.1}	50 ^{+0.2} / _{-0.2}	M8x12	240	436	450
S35	35 ^{+0.1} / _{-0.1}	30 ^{+0.2} / _{-0.2}	M6x9	150	205	350
S50G	50 ^{+0.3} / _{-0.1}	60 ^{+0.2} / _{-0.2}	M10x12	400	794	450
S63G	63 ^{+0.3} / _{-0.1}	65 ^{+0.2} / _{-0.2}	M12x14	660	1,274	450

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.