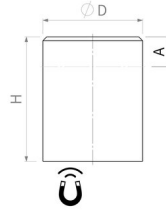


Bar magnets of Aluminum-nickel-cobalt (AlNiCo)

Deep pot magnet made of AlNiCo, steel housing, galvanised



Article number	D mm	H mm	A' mm	Adhesive force* N	Weight g	Temperature °C
S6	6 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	12	2	4.5	450
S8	8 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	11	4	7.5	450
S10	10 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	10	8.5	12	450
S13	13 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	8	12	19	450
S16	16 ^{+0.1} / _{-0.1}	20 ^{+0.2} / _{-0.2}	6	20	30	450
S20	20 ^{+0.1} / _{-0.1}	25 ^{+0.2} / _{-0.2}	5	40	58	450
S25	25 ^{+0.1} / _{-0.1}	35 ^{+0.2} / _{-0.2}	13	60	125	450
S32	32 ^{+0.1} / _{-0.1}	40 ^{+0.2} / _{-0.2}	9	160	220	450
S40	40 ^{+0.2} / _{-0.1}	50 ^{+0.2} / _{-0.2}	10	240	440	450
S50	50 ^{+0.3} / _{-0.1}	60 ^{+0.2} / _{-0.2}	10	400	813	450
S63	63 ^{+0.3} / _{-0.1}	65 ^{+0.2} / _{-0.2}	10	660	1,306	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.

¹ Max. length by which the deep pot magnet can be shortened or machined without damaging it.

* 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.