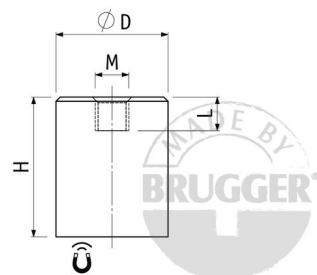
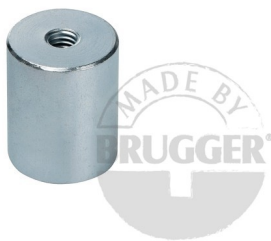


Bar magnets of Aluminum-nickel-cobalt (AlNiCo)

Bar magnet of AlNiCo, steel body, with internal thread, zinc coated



Article number	D mm	H mm	Thread MxL	Force* N	Weight g	Temperature °C
S6G	6 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M3x5	2	4	450
S8G	8 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M3x5	4	7.5	450
S10G	10 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	8.5	11	450
S13G	13 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x7	12	19	450
S16G	16 <sup>+0.1</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	M4x5	20	30	450
S20G	20 <sup>+0.1</sup> / <sub>-0.1</sub>	25 <sup>+0.2</sup> / <sub>-0.2</sub>	M6x7	40	55	450
S25G	25 <sup>+0.1</sup> / <sub>-0.1</sub>	35 <sup>+0.2</sup> / <sub>-0.2</sub>	M6x9	60	121	450
S32G	32 <sup>+0.1</sup> / <sub>-0.1</sub>	40 <sup>+0.2</sup> / <sub>-0.2</sub>	M8x9	160	220	450
S40G	40 <sup>+0.1</sup> / <sub>-0.1</sub>	50 <sup>+0.2</sup> / <sub>-0.2</sub>	M8x12	240	436	450
S50G	50 <sup>+0.1</sup> / <sub>-0.1</sub>	60 <sup>+0.2</sup> / <sub>-0.2</sub>	M10x12	400	794	450
S63G	63 <sup>+0.1</sup> / <sub>-0.1</sub>	65 <sup>+0.2</sup> / <sub>-0.2</sub>	M12x14	660	1274	450



\* The forces have been determined at room temperature on a plate in polished steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg ~ 10N). A maximum deviation of -10% compared to the specified value is possible in exceptional cases. Value is exceeded in general. Depending on the type of application (installation situation, temperatures, counter anchor etc.) the forces can be influenced enormously. The indicated values are serving as an orientation. Please get advice and help from our experts.