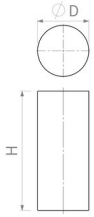
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Raw magnets of Aluminum-nickel-cobalt (AlNiCo)

Bar magnet of AlNiCo



Article number	Quality	D mm	H mm	Adhesive force* N	Weight g	Temperature °C	Magnetisation
MAASm10x20	ANC5	$10^{0}/_{-0.2}$	$20^{+0.1}/_{-0.1}$	5	11	450	axial
MAASm10x40	ANC5	$10^{0}/_{-0.2}$	$40^{+0.1}/_{-0.1}$	7	23	450	axial
MAASm12x40	ANC5	$12^{0}/_{-0.2}$	$40^{+0.1}/_{-0.1}$	8	33	450	axial
MAASm15x30	ANC5	$15^{0}/_{-0.2}$	$30^{+0.1}/_{-0.1}$	10	39	450	axial
MAASm15x60	ANC5	$15^{0}/_{-0.2}$	$60^{+0.2}/_{-0.2}$	11	76	450	axial
MAASm20x80	ANC5	$20^{0}/_{-0.2}$	$80^{+0.2}/_{-0.2}$	38	182	450	axial
MAASm34x80	ANC5	$34^{0}/_{-0.2}$	$80^{+0.2}/_{-0.2}$	61	527	450	axial
MAASm3x10	ANC5	$3^{0}/_{-0.2}$	$10^{+0.1}/_{-0.1}$	1.1	0.6	450	axial
MAASm3x12	ANC5	$3^{0}/_{-0.2}$	$12^{+0.1}/_{-0.1}$	1.3	0.6	450	axial
MAASm4x16	ANC5	$4^{0}/_{-0.2}$	$16^{+0.1}/_{-0.1}$	1.9	1.4	450	axial
MAASm4x20	ANC5	$4^{0}/_{-0.2}$	$20^{+0.1}/_{-0.1}$	2	1.7	450	axial
MAASm5x20	ANC5	$5^{0}/_{-0.2}$	$20^{+0.1}/_{-0.1}$	2.3	2.6	450	axial
MAASm6x15	ANC5	$6^{0}/_{-0.2}$	$15^{+0.1}/_{-0.1}$	2.8	3	450	axial
MAASm6x24	ANC5	$6^{0}/_{-0.2}$	$24^{+0.1}/_{-0.1}$	2.8	4	450	axial
MAASm6x30	ANC5	$6^{0}/_{-0.2}$	$30^{+0.1}/_{-0.1}$	2.8	6	450	axial
MAASm8x25	ANC5	$8^{0}/_{-0.2}$	$25^{+0.1}/_{-0.1}$	3.8	9	450	axial

PRODUCT INFORMATION:

For the production of AlNiCo magnets, moulds are often required. Therefore, not every desired dimension can be realised. Simple forms and small quantities can be cut from blocks or bars. The surface is ground and blank. The specified temperature refers to the maximum operating temperature of the material. Due to the geometry, this resistance may be reduced.

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As an alternative to our standard product we offer:

» **customised dimensions**

» **further qualities**

Magnetized via the height (H)

* 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.