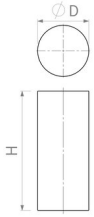
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Raw magnets of Aluminum-nickel-cobalt (AlNiCo)

Rod magnet made 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 NOTE:

Moulds are often required for the production of AlNiCo magnets. Therefore, not every desired dimension is possible. Simple moulds and small quantities can be cut from blocks or bars if necessary. The surface is polished and bright. The temperature specification refers to the maximum operating temperature of the material. Due to

This resistance may be reduced due to the geometry.

Gewerbestraße 23 78739 Hardt T. +49 7422 9519-0 F. +49 7422 9519-22 E. info@brugger-magnet.de

As an alternative to the standard, we also offer customised solutions:

" customised dimensions

" other qualities

Magnetised by 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.