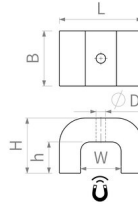


## Raw magnets of Aluminum-nickel-cobalt (AlNiCo)

### Horseshoe magnet made of AlNiCo, arch form



Article number	Quality	D mm	L mm	B mm	H mm	h mm	w	w1	Surface	Adhesive force* N	Weight g	Temperature °C
RM021ACSo88r-00	ANC5	-	22,2	7,9	11,3	3.3	6.35		red	13	18	180
RM021ACSo88rh00	ANC5	-	22,2	7,9	11,3	3.3	6.35		raw	13	18	450
RM022ACSo88r-00	ANC5	7	22	25	17	9	8		red	30	64	180
RM022ACSo88rh00	ANC5	7	22	25	17	9	8		raw	30	64	450
RM030ACSo88r-00	ANC5	5	30	20	20	11	15		red	45	70	180
RM030ACSo88rh00	ANC5	5	30	20	20	11	15		raw	45	70	450
RM038ACSo88r-00	ANC5	4.7	39	25	25	14	19		red	90	140	180
RM038ACSo88rh00	ANC5	4.7	39	25	25	14	19		raw	90	140	450
RM044ACSo88r-00	ANC5	5.2	45	30	30	17	22		red	120	209	180
RM044ACSo88rh00	ANC5	5.2	45	30	30	17	22		raw	120	209	450
RM058ACSo88r-00	ANC5	8	57	44,5	35	23	27.8	35	red	180	498	180
RM058ACSo88rh00	ANC5	8	57	44,5	35	23	27.8	35	raw	180	498	450
RM060ACSo88r-00	ANC5	7	60	61,5	39,2	26	32		red	250	819	180
RM060ACSo88rh00	ANC5	7	60	61,5	39,2	26	32		raw	250	819	450
RM070ACSo88r-00	ANC5	8	70	57	41	25	35	41	red	320	906	180
RM070ACSo88rh00	ANC5	8	70	57	41	25	35	41	raw	320	906	450
RM078ACSo88r-00	ANC5	9.5	79,6	82	54	36	38.5	47.6	red	470	1,570	180
RM078ACSo88rh00	ANC5	9.5	79,6	82	54	36	38.5	47.6	raw	470	1,570	450

#### 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. If the surface is painted, the maximum operating temperature corresponds to the temperature resistance of the paint.

As an alternative to our standard product we offer:

- » customised dimensions
- » customised forms
- » further qualities
- » other colours

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\* 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.