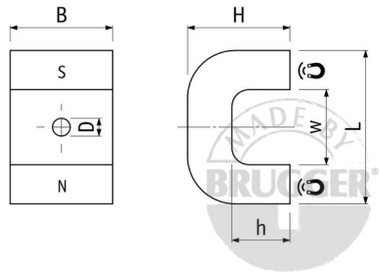
MAGNETSYSTEME BRUGGER®

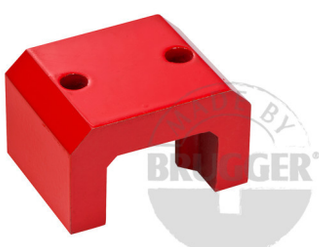
Raw magnets of Aluminum-nickel-cobalt (AlNiCo)

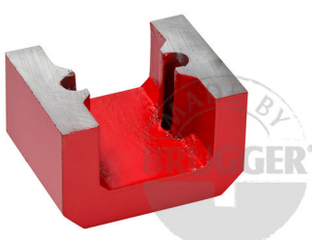
Horseshoe magnet made of AlNiCo, arch form

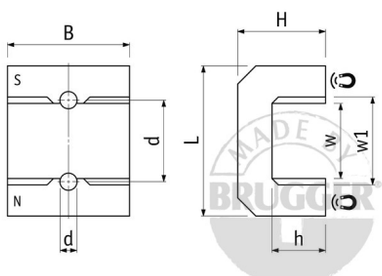












Article number	Grade	L mm	H mm	h mm	B mm	D mm	w	w1	Force* N	Surface	Weight g	Temperature °C
RM021ACSo88r-00	ANC5	22.2	11.3	3.3	7.9		6.35		13	red	18	180
RM021ACSo88rh00	ANC5	22.2	11.3	3.3	7.9		6.35		13	raw	18	450
RM022ACSo88r-00	ANC5	22	17	9	25	7	8		30	red	64	180
RM022ACSo88rh00	ANC5	22	17	9	25	7	8		30	raw	64	450
RM030ACSo88r-00	ANC5	30	20	11	20	5	15		45	red	70	180
RM030ACSo88rh00	ANC5	30	20	11	20	5	15		45	raw	70	450
RM038ACSo88r-00	ANC5	39	25	14	25	4.7	19		90	red	140	180
RM038ACSo88rh00	ANC5	39	25	14	25	4.7	19		90	raw	140	450
RM044ACSo88r-00	ANC5	45	30	17	30	5.2	22		120	red	209	180
RM044ACSo88rh00	ANC5	45	30	17	30	5.2	22		120	raw	209	450
RM058ACSo88r-00	ANC5	57	35	23	44.5	8	27.8	35	180	red	498	180
RM058ACSo88rh00	ANC5	57	35	23	44.5	8	27.8	35	180	raw	498	450
RM060ACSo88r-00	ANC5	60	39.2	26	61.5	7	32		250	red	819	180
RM060ACSo88rh00	ANC5	60	39.2	26	61.5	7	32		250	raw	819	450
RM070ACSo88r-00	ANC5	70	41	25	57	8	35	41	320	red	906	180
RM070ACSo88rh00	ANC5	70	41	25	57	8	35	41	320	raw	906	450
RM078ACSo88r-00	ANC5	79.6	54	36	82	9.5	38.5	47.6	470	red	1570	180
RM078ACSo88rh00	ANC5	79.6	54	36	82	9.5	38.5	47.6	470	raw	1570	450

PRODUCT INFORMATION:
The temperature indicated refers to the maximum operating material temperature. However, that value can be reduced according to geometry.

REACH RoHS UV resistance

* 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.