

SAV 240.45

MAGNETIC CORES

Made of AlNiCo 500

DESIGN

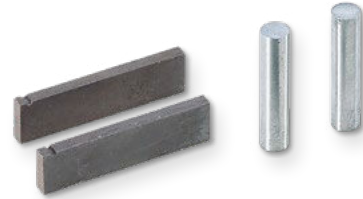
Improved magnetic capacity through lengthwise alignment of the crystals. Unshielded magnetic system. Circumference rough, face side polished. Max. service temperature: 400 °C.

MAGNET MATERIAL

AlNiCo 500

FASTENING OPTION

Glueing, pressing

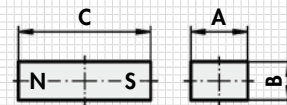


Round bar magnets MK 20:

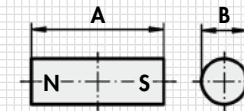
Type	mm		Weight
	A ±0.2	B ±0.2	
MK 20 - 15	3	15	0.001
MK 20 - 20 - 4	4	20	0.002
MK 20 - 20 - 5	5	20	0.003
MK 20 - 25	6	25	0.005
MK 20 - 32	8	32	0.012
MK 20 - 45	10	45	0.026
MK 20 - 60	15	60	0.078
MK 20 - 120	20	120	0.150

Rectangular bar magnets MK 21:

Type	mm			Weight
	A ±0.3	B ±0.2	C ±0.3	
MK 21 - 25	4.8	4.8	25.4	0.004
MK 21 - 32	6.3	6.3	32	0.009
MK 21 - 20	10	5	20	0.007
MK 21 - 60	15	5	60	0.033



Rectangular bar magnets MK 21



Round bar magnets made of AlNiCo 500 – precision casting MK 20

ORDERING EXAMPLE

Designation	SAV no. - type
Magnetic core	SAV 240.45 - MH 21 - 60

NOTE

Due to the high remanence and low coercive field strength of the AlNiCo, demagnetising can occur in case of same-pole (repelling force) storage. Machining: grinding only.

SAV 240.46

MAGNETIC CORES

Made of AlNiCo 500 in specific lengths

DESIGN

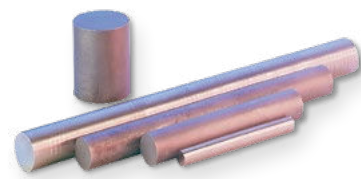
Polished face sides, unshielded magnet. Max. service temperature: 450 °C.

MAGNET MATERIAL

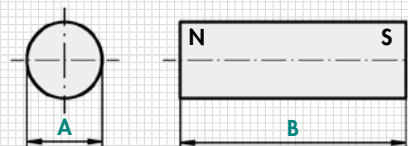
AlNiCo 500

FASTENING OPTION

Pressing, glueing.



Type	mm	
	A ±0.2	B ±0.2 Standard
MK 30 - 03	3	10 / 12
MK 30 - 04	4	10 / 16 / 20
MK 30 - 05	5	10 / 20 / 30
MK 30 - 06	6	15 / 20 / 24 / 30
MK 30 - 08	8	10 / 25
MK 30 - 10	10	20 / 30 / 40
MK 30 - 12	12	40
MK 30 - 15	15	30 / 60
MK 30 - 20	20	40 / 60 / 80
MK 30 - 34	34	80



ORDERING EXAMPLE

Designation	SAV no. - type x length
Magnetic core	SAV 240.46 - MK 30 - 12 x 50

NOTE

Rated holding forces cannot be stated for open magnet systems. Machining: grinding only. Intermediate sizes are available if dimensions are provided. For cost reasons, a minimum quantity of 25 units always applies.