

**SAV 240.45**

**MAGNETIC CORES**

Made of AlNiCo 500

**DESIGN**

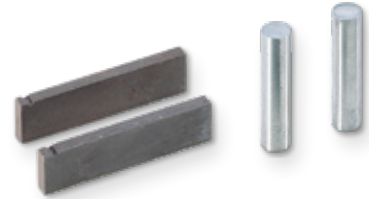
Improved magnetic capacity through lengthwise alignment of the crystals.  
 Unshielded magnetic system. Circumference rough, face side polished.  
 Max. service temperature: 400 °C.

**MAGNET MATERIAL**

AlNiCo 500

**FASTENING OPTION**

Glueing, pressing



**Round bar magnets MK 20:**

Type	mm		kg
	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

**ORDERING EXAMPLE**

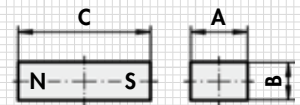
Designation SAV no. - type  
 Magnetic core SAV 240.45 - MH 21 - 60

**Rectangular bar magnets MK 21:**

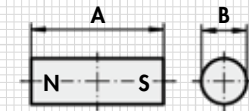
Type	mm			kg
	A ±0.3	B ±0.2	C ±0.3	
MK 21 - 25	4.8	4.8	25.4	0.004
MK 21 - 32	6.3	6.3	32	0.009
MK 21 - 20	10	5	20	0.007
MK 21 - 60	15	5	60	0.033

**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.



Rectangular bar magnets MK 21



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