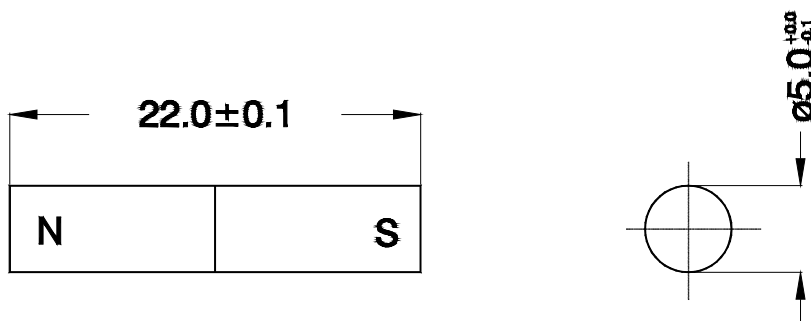


dimensions (tolerance $\pm 0,1\text{mm}$)

round bar magnet magnetization axial

AlNiCo 500 code acc. to DIN 17410 : 35 / 5

Magnetic values acc. to DIN 17410		Min.	Typ.	Max.	unit
Energy product	(B x H) max.	35	39,8	-	kJ/m^3
Remanence	B_r	1120	1240	-	mT
revers. temp. coeff. of B_r		-	-0,02%	-	%/K
Coercivity	H_{cB}	47,0	51,3	-	kA/m
Coercivity	H_{cJ}	48,0	51,7	-	kA/m
revers. temp. coeff. of H_{cJ}		-	-	-	%/K
Density		-	7,4	-	g/cm^3
max. working temperature		-	-	450	$^{\circ}\text{C}$

Remark : all details correspond to manufacturers information