



Magnetic values (according to DIN IEC 60404-8-1 / IEC-404-8-1 / equivalent standard of country of origin)				
	Min.	Typ.	Max.	Unit
Energy product (BH)max	35	39,8		kJ/m <sup>3</sup>
Remanence Br	1120	1240		mT
Revers. temp. coeff. of Br		-0,02		%/K
Coercivity HcB	47	51,3		kA/m
Coercivity HcJ	48	51,7		kA/m
Revers. temp. coeff. of HcJ		N/A		%/K
Density		7,4		g/cm <sup>3</sup>
Operating temperature			450	°C
Magnetic moment (MS150)		22		μVs*cm
Remarks	AINiCo 500 code acc. to DIN 17410: 35/5			

Application					Tolerance		Surface	Scale: 2:1		Weight:	
								Material: AINiCo500			
					created:	21.10.2015	wkovacs	<b>Round magnet AINiCo500, 4x19.0mm</b> MAGNETIZATION AXIAL			
					checked:	21.10.2015	mreizner				
					Sheet size:	A4					
					dimensions in:	mm					
					<b>StandexMeder Electronics GmbH</b> Robert-Bosch-Str.4 78224 Singen Tel.:+49(0)7731/8399-0 Fax:+49(0)7731/8399-30			Art.Nr./DrawingNr. 4003004003			
02	a	tol. of diameter was +0/-0,2 mm	21.10.2015	w.k.				Tool Nr.		<small>PROPRIETARY AND CONFIDENTIAL            THE INFORMATION CONTAINED IN THIS DRAWING IS            THE SOLE PROPERTY OF StandexMeder Electronics GmbH. ANY            REPRODUCTION IN PART OR AS A WHOLE WITHOUT            THE WRITTEN PERMISSION OF StandexMeder Electronics GmbH            IS PROHIBITED.</small>	
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