

Product specification

Product name	Magnetic Bar Dia38mmX300mm				
Item	Name	Symbol	SI	CGS	
Shape	Diameter	D	38 mm	3.8 cm	
	Diameter	d	8 mm	0.8 cm	
	Lengh	L	300 mm	30 cm	
	Screw	M	12 mm	1.2 cm	
	Direction of magnetization	M	Assiale		
	Surface treatment	Polish	- μm		
Measuring point	Surface flux density	B	1300 mT	13000 G	
	Attractive force	F	- kgf	- gf	
	Magnetic flux density on load point	Bd	- mT	- G	
	Total flux	Dia o	- Wb	- Mx	
	Permeance coefficient	Pc	-	Pc	-
	Operationg temperature range	Tw	100 deg C	212 deg F	
	Operationg temperature range	Tw	- deg C	- deg F	
	Material grade	Magnetic Bar	316		
Material characteristics	Remanence	Br	- mT	- kG	
	Coericive forces	Hcb	- kA/m	- kOe	
	Intrinsic coercivity	Hcj	- kA/m	- kOe	
	Maximum energy product	BH	- kJ/m3	- MGOe	
	Temperature coefficient	Br	- %/deg C	- %/deg F	
		Hcj	- %/deg C	- %/deg F	
	Max. operating temperature	Tw	- deg C	- deg F	
	Curie temperature	Tc	- deg C	- deg F	
	Density	P	- kg/m3	-	
	Weight	Net	2.551 kg	2551 g	
Remark	REACH RoHS Directive				

Information on these magnetic characteristics are approximate and reference values. When using the calculated values for actual magnetic application products and research and development of the application of magnetic products, use these values as reference values. We are not responsible for the results from the reference values. The details can be found by referring to the product specifications. All specifications are subject to change without notice.