

Product specification

Product name	Colour Magnet Dia24.6mmX7mm Yellow				
Item	Name	Symbol	SI		CGS
Shape	Diameter	D	24.6	mm	2.46
	Height	H	7	mm	0.7
	Direction of magnetization	M	Assiale		
	Surface treatment	Nylon	500	μm	
Measuring point	Surface flux density	B	96.4	mT	964
	Attractive force	F	-	kgf	-
	Magnetic flux density on load point	Bd	157.7	mT	1577
	Total flux	Dia o	0.0000749 6	Wb	7496
	Permeance coefficient	Pc	0.71	Pc	-
	Operating temperature range	Tw	-	deg C	-
	Operating temperature range	Tw	-	deg C	-
Material characteristics	Material grade	Colour Magnet	Y30		
	Remanence	Br	380-420	mT	3.8-4.2
	Coercive forces	Hcb	160-216	kA/m	2.0-2.7
	Intrinsic coercivity	Hcj	-	kA/m	-
	Maximum energy product	BH	26.3-29.5	kJ/m3	3.3-3.7
	Temperature coefficient	Br	-0.18	%/deg C	31.68
		Hcj	-	%/deg C	-
	Max. operating temperature	Tw	<200	deg C	<392
	Curie temperature	Tc	460	deg C	860
	Density	P	-	kg/m3	-
	Weight	Net	0.0166	kg	16.6
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.