

# Product specification

Product name	Lifter CSYQ100A				
Item	Name	Symbol	SI		CGS
Shape	Radian	R	107	mm	10.7 cm
	Lengh	L	92	mm	9.2 cm
	Width	W	64	mm	6.4 cm
	Height	H	67	mm	6.7 cm
	Direction of magnetization	M	Assiale		
	Surface treatment	-	-	$\mu$ m	
Measuring point	Surface flux density	B	-	mT	- G
	Attractive force	F	100	kgf	100000 gf
	Magnetic flux density on load point	Bd	-	mT	- G
	Total flux	Dia o	-	Wb	- Mx
	Permeance coefficient	Pc	-	Pc	-
	Operating temperature range	Tw	-	deg C	- deg F
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Material characteristics	Material grade	Lifter	Alnico5		
	Remanence	Br	-	mT	- kG
	Coercive forces	Hcb	-	kA/m	- kOe
	Intrinsic coercivity	Hcj	-	kA/m	- kOe
	Maximum energy product	BH	-	kJ/m <sup>3</sup>	- 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/m <sup>3</sup>	-
	Weight	Net	3	kg	3000 g
Remark	-				

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.