PIC GmbH • Nibelungenstr. 5A
90530 Wendelstein, Germany
Phone +49 911 99 59 06-0
Fax +49 911 99 59 06-99
info@pic-gmbh.com • www.pic-gmbh.com

PIC-M0625
Permanent Magnet

Data

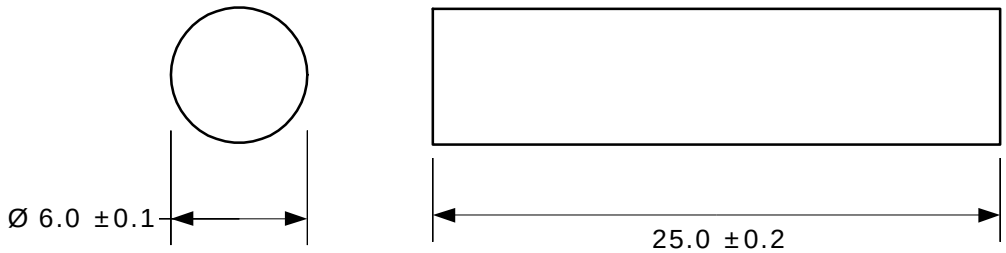
Material	Alnico 500
Orientation	axially

Remanence Br	mT	1281
Coercivity HcB	kA/m	50
Coercivity HcJ	kA/m	52
Energy Product (BH) max.	kJ/m³	40
Magnetic Moment M	$x10^{-5}$ Vs cm	6.21
Operating Temperature max.	°C	500
Curie Temperature Tc	°C	890
Temperature Coefficient Tk(Br)	%/°C	-0.02
Density	g/cm³	7.3

Nominal values unless otherwise specified

Dimensions

in mm



Customized types available.