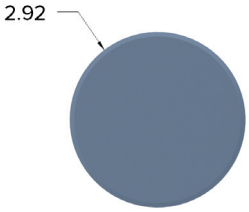
Axial Disc Magnet 6312004

Dexter Benefits at a Glance:

- > ISO: 9001:2008
- > AS9100C
- > RoHS Compliant
- > Clean Room Class 10000 (ISO7)
- > Patented Magnetic Technology
- > Flexible Manufacturing
- > Magnet and Sensor Integration

Magnet Characteristics		
Material		SmCo
Coating		None
Diameter (ø)	mm	2.92 +/- 0.05
Thickness (T)	mm	2.92 +/- 0.05
Density (ρ)	g/cm^3	8.4
Mass	g	0.16



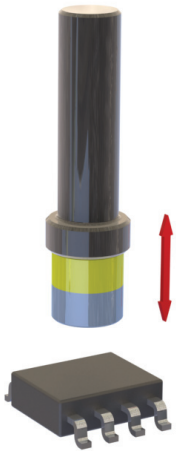
Applications & Compatible Encoders

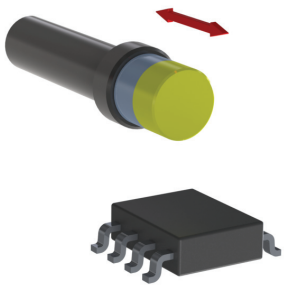
Linear Movement / Latching Switch	Microswitch Replacement
MLX92213ELD-TR	US2881EUA-BU
	US2881LSE-TR
	US5881ESE

About Dexter

Dexter Magnetic Technologies is the global leader in specification, design and fabrication of magnetic products and assemblies. Since its founding in 1951, solutions designed by Dexter have and continue to positively impact our world daily – from life-saving medical devices to intelligent optics.

As the essential magnetic system partner, our teams of engineers and support staff are dedicated to delivering innovative technological solutions and services through a powerful combination of engineering and manufacturing expertise.





*See application sheet for more information

224-366-6629 | info@dextermag.com | www.dextermag.com

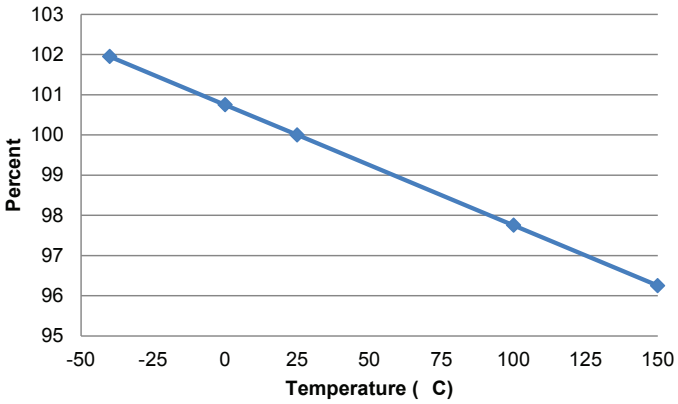
Axial Disc Magnet 6312004

Performance Characteristics

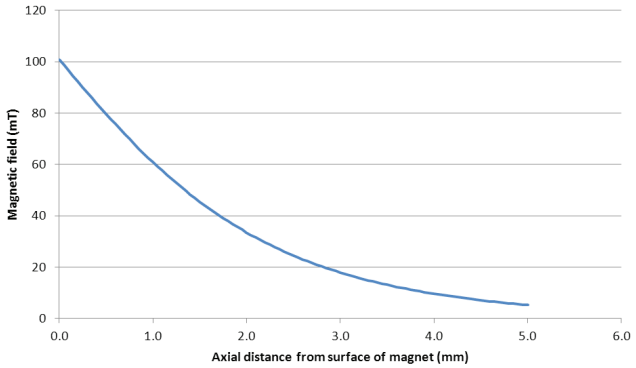
Dexter Benefits at a Glance:

- > ISO: 9001:2008
- > AS9100C
- > RoHS Compliant
- > Clean Room Class 10000 (ISO7)
- > Patented Magnetic Technology
- > Flexible Manufacturing
- > Magnet and Sensor Integration

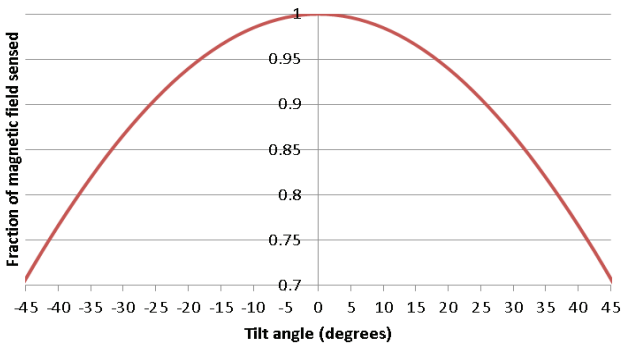
Magnetic Field Strength vs. Temperature - Normalized, 25°C=100%



Magnetic Field Strength vs. Distance



Magnetic Field Variation vs. Tilting Angle



About Dexter

Dexter Magnetic Technologies is the global leader in specification, design and fabrication of magnetic products and assemblies. Since its founding in 1951, solutions designed by Dexter have and continue to positively impact our world daily – from life-saving medical devices to intelligent optics.

As the essential magnetic system partner, our teams of engineers and support staff are dedicated to delivering innovative technological solutions and services through a powerful combination of engineering and manufacturing expertise.

224-366-6629 | info@dextermag.com | www.dextermag.com