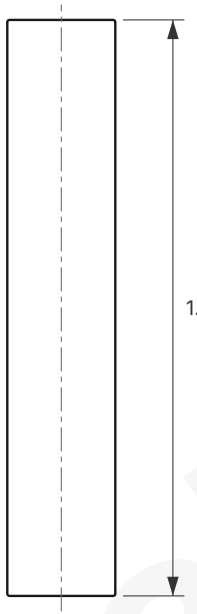


TOP VIEW



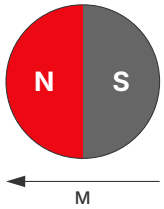
FRONT VIEW

ISOMETRIC VIEW

Not to scale



MAGNETIZATION



Diametrically magnetized through the 0.1875 [4.76] diameter. End view shown. Pole faces shown for illustration.

VIEW ONLINE

Scan to open this magnet on totalElement.com.

NOTES

1. Dimensions are in Inch [mm] and are nominal.
2. Tolerance applies to all dimensions unless otherwise noted (see Part Data).
3. Diametrically magnetized through the 0.1875 [4.76] diameter. Magnetization axis is horizontal in the front view.
4. Do not scale drawing.

PART DATA

MATERIAL	Neodymium (NdFeB)
GRADE	N42
COATING	Nickel-Copper-Nickel (Ni-Cu-Ni)
TOLERANCE	±0.004 Inch [±0.10 mm]
SIZE	3/16 x 1 Inch

totalElement

totalElement.com
help@totalelement.com

TITLE

Cylinder Magnet

3/16 x 1 Inch (Diameter x Thickness)

DWG NO.	SCALE
D316X1N42-DM	3:1

SHEET	UNITS	PROJECTION
1 OF 1	Inch [mm]	

totalElement