

**JCN52-CK10-3-H3 Specification Sheet**

**Product Specifications**

Dimensions:	10mm x 3mm Hole 3mm thick
Tolerances:	Tolerances ±0.1mm x ±0.1mm
Material:	NdFeB, Grade N52
Plating/Coating:	Ni-Cu-Ni (Nickel)
Magnetization Direction:	Axial (Poles on Flat Ends)
Surface Field*:	-2811 Gauss
Max Operating Temp:	176°F (80°C)
Brmax:	14,800 Gauss
BHmax:	52 MGOe

\* Field results are obtained from calculations with lab testing. The results are the surface field values at the surface of the magnet, centered on the axis of magnetization.

**Performance (Approx. Pull Force)**

- Magnet to a Steel Plate: 5.03LB
- Between 2 Steel Plates: 11.30 LB
- Magnet to Magnet: 5.03LB

Different configurations of magnets and surrounding ferromagnetic materials may substantially alter your pull force results.

**Countersunk polarity is optional ( N / S )**

