

## JCN52-BLK10101 Specification Sheet

## **Product Specifications**

Dimensions: 10mm x 10mm x 1mm

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\*: 1311 Gauss
Max Operating Temp: 176°F (80°C)
Brmax: 14,800 Gauss
BHmax: 52 MGOe

## Performance (Approx. Pull Force)

Magnet to a Steel Plate: 1.79 LB Between 2 Steel Plates: 13.35 LB

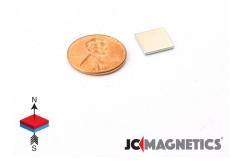
Magnet to Magnet: 1.79 LB

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









<sup>\*</sup> 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.