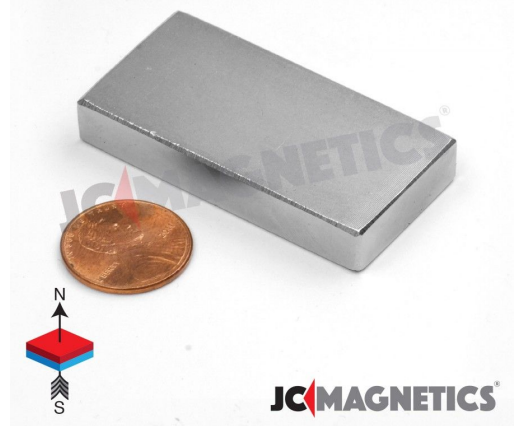


JCN35-BLK502510 Specification Sheet

Product Specifications

Dimensions:	50mm x 25mm x 10mm
Tolerances:	Tolerances $\pm 0.1\text{mm}$ x $\pm 0.1\text{mm}$
Material:	NdFeB, Grade N35
Plating/Coating:	Ni-Cu-Ni (Nickel)
Magnetization Direction:	Axial (Poles on Flat Ends)
Surface Field*:	2,296 Gauss
Max Operating Temp:	176°F (80°C)
Brmax:	13,000 Gauss
BHmax:	35 MGOe

N35 50x25x10mm Block



* 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: 52.61 LB
Between 2 Steel Plates: 110.1 LB
Magnet to Magnet: 52.61 LB

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