

JCN35-SPH6 Specification Sheet

Product Specifications

Dimensions	6mm diameter
Tolerances:	Tolerances $\pm 0.1\text{mm} \times \pm 0.1\text{mm}$
Material:	NdFeB, Grade N35
Plating/Coating:	Ni-Cu-Ni (Nickel)
Magnetization Direction:	Axial
Surface Field*:	N/A
Max Operating Temp:	176°F (80°C)
Brmax:	12,100 Gauss
BHmax:	35 MGOe

N35 6mm Magnet Balls



* 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: 1.23 LB
Between 2 Steel Plates: 1.48 LB
Magnet to Magnet: 1.23 LB

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