See all 11 Products in Family

Disc (0.75" Diameter x 0.1875" Thickness), NdFeB 37

Stock **#35-106** **20+ In Stock**

- 1 + **MRP ₹3,001**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-5	**₹3,001** each
Qty 6-10	**₹2,517** each
Qty 11+	**₹2,241** each
Need More?	Request Quote

Product Downloads

General

Type:

Disc

Physical & Mechanical Properties

Diameter (inches):

0.75

Thickness (inches):

0.1875

Optical Properties

Substrate:

NdFeB 42

Material Properties

Gauss:

11.0 lbs. lift

Regulatory Compliance

RoHS 2015:

Compliant

Reach 224:

Compliant

Certificate of Conformance:

View

Country of Origin:

China

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Neodymium Iron Boron (NdFeB) and Samarium Cobalt (SmCo)
- High Resistivity to Demagnetization
- Extremely Strong
- Cost Effective

Rare Earth Magnets are constructed of Neodymium and Samarium Cobalt, offering the highest energy magnetic fields available in permanent magnets. They are ideal for applications requiring high energy but limited space. The Neodymium Iron Boron material is relatively expensive, but its high energy output makes it extremely cost-effective. Rare Earth Magnets, for this reason, are used in many demanding assembly and industrial applications where price is a concern. The Samarium Cobalt material is more stable than the NdFeB and, therefore, more appropriate for high temperature applications (250°C - 300°C).

;