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Disc (0.5" Diameter x 0.125" Thickness), NdFeB 37



Stock #35-105 **20+ In Stock**

1 MRP ₹1,912

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹1,912 each
Qty 6-10	₹1,763 each
Qty 11+	₹1,710 each
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General

Disc **Type:**

Physical & Mechanical Properties

0.50 **Diameter (inches):**

0.125 Thickness (inches):

Optical Properties

NdFeB 42 Substrate:

Material Properties

5.5 lbs. lift Gauss:

Regulatory Compliance

Compliant RoHS 2015:

Compliant Reach 224:

View Certificate of Conformance:

China Country of Origin:

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).