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Rectangle (1.0" L x 0.5" W x 0.125" Thickness), NdFeB 36



Stock #54-307 **20+ In Stock**

1 MRP ₹1,859

Price inclusive of all taxes

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Volume Pricing

Qty 1-5	₹1,859 each
Qty 6-10	₹1,742 each
Qty 11+	₹1,689 each
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General

Rectangle **Type:**

Physical & Mechanical Properties

1.00 **Length (inches):**

0.125 **Thickness (inches):**

0.50 **Width (inches):**

Optical Properties

NdFeB 42 **Substrate:**

Material Properties

12200.00 **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).