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Disc (0.1875" Diameter x 0.0625" Thickness), NdFeB 37

Stock **#38-428** **20+ In Stock**

- 1 + **€6**.00

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Volume Pricing	
Qty 1-5	**€6,00** each
Qty 6-10	**€5,50** each
Qty 11+	**€4,70** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Disc

Physical & Mechanical Properties

Diameter (inches):

0.1875

Thickness (inches):

0.0625

Optical Properties

Substrate:

NdFeB 42

Material Properties

Gauss:

1.25 lbs. lift

Regulatory Compliance

RoHS 2015:

Compliant

Reach 224:

Compliant

Certificate of Conformance:

View

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).

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