

Neodymium magnet with 6mm hole, ø20x10mm, N35

Reference: AM5216

EAN13: -

HS code: 85051100



Product attributes:

Product features:

Tolerance: ± 0.5 mm

Remanence (Br): 1.17 - 1.22 T

Coercive power: $H_{cb} \geq 868$, $H_{ci} \geq 955$ kA/m

Energy density (BH): 263 - 287 kJ/m³

Grade: N35

Material: NdFeB

Max. operating temperature: 80°C / 176°F

Surface finish: Nickel (Ni-Cu-Ni)

Product description:

The strong neodymium ring magnet measuring 20×10×6 mm is equipped with a central hole that allows easy mounting with a screw or bolt. It is suitable for technical, workshop, educational and DIY applications where a strong and precise magnetic hold is required.

Technical specifications

- Material: neodymium-iron-boron (NdFeB)
- Magnet grade: N35
- Shape: annular (with hole)
- Surface treatment: nickel-copper-nickel (NiCuNi)
- Outer diameter: 20 mm
- Inner hole diameter: 6 mm
- Thickness: 10 mm
- Dimensional tolerance: ± 1 mm
- Maximum operating temperature: 80 °C
- Weight: 22g
- Protection: IP20
- Design: with mounting hole

Functions and features

- High magnetic force in a compact ring design.
- The central hole allows for a firm and secure mounting.
- The durable surface treatment protects the magnet against corrosion.
- Stable magnetic properties during long-term use.
- Suitable for fixed and removable magnetic connections.

Ideal for

- Technical and workshop applications
- Magnetic holders and mounting systems
- DIY projects and prototyping
- Educational and demonstration purposes
- Construction and experimental use

Package contents

- 1× neodymium magnet 20×10×6 mm with hole

Why choose this product?

- Practical ring shape with screw mounting option.
 - Strong neodymium material with long service life.
 - Compact dimensions suitable for precision applications.
 - Universal use in technology, workshops and hobby projects.
-

