

Neodymium magnet 50x20x10mm, N35

Reference: AM5953

EAN13: -

HS code: 85051100

Product attributes:



Product features:

Tolerance: ± 3 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:

Powerful neodymium block magnet with dimensions 50×20×10 mm is designed for technical, workshop and DIY applications where high holding force is required in an elongated design. Due to its shape, it is suitable for magnetic holders, component fixation and structural solutions.

Technical specifications

- Material: neodymium-iron-boron (NdFeB)
- Magnet grade: N35
- Shape: block (rectangular)
- Surface treatment: nickel-copper-nickel (NiCuNi)
- Dimensions: 50 × 20 × 10 mm
- Dimensional tolerance: 0–2 mm
- Maximum operating temperature: 80 °C
- Weight: 75g
- Protection: IP20
- Design: without mounting holes

Functions and features

- High magnetic strength thanks to the neodymium core.
- The elongated shape allows for even pressure distribution.
- The durable surface treatment protects the magnet against corrosion.
- Stable magnetic properties during long-term use.
- Suitable for permanent and temporary magnetic connections.

Ideal for

- Workshops and technical operations
- Magnetic holders and fixings
- DIY projects and prototyping
- Educational and demonstration purposes
- Design and experimental applications

Package contents

- 1× neodymium magnet 50×20×10 mm

Why choose this product?

- Strong and reliable neodymium magnet in a practical shape.
 - Suitable for a wide range of technical applications.
 - High-quality surface finish and long service life.
 - Universal dimensions for professional and hobby use.
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