

Neodymium magnet 25x25x5mm, N35

Product codes:

Reference: AM7375

EAN13: -

UPC: 85051100



Product features:

Tolerance: ± 1 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 attributes:

Product description:

The permanent neodymium block magnet in the shape of a cuboid is designed for fastening, positioning and other applications using magnetic attraction. Thanks to its compact dimensions and flat contact surfaces, it is suitable for technical, workshop and organizational use.

Technical specifications

- Magnet type: permanent
 - Dimensions: 25 x 25 x 5 mm
 - Version without mounting holes
 - Surface treatment: triple layer nickel + copper + nickel
 - Magnetization direction: axial
 - Poles on flat sides
 - Rated operating temperature: up to 80 °C
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Functions and features

- The block-shaped design allows it to be placed on flat metal surfaces.
- Flat pole sides are suitable for contact mounting and transmission of magnetic force via the end faces.
- Surface plating improves the surface's resistance to normal wear and corrosion.
- The design without a hole is suitable for gluing, inserting into a fixture or free-standing use.
- The neodymium design provides high magnetic force relative to the magnet's dimensions.

Ideal for

- fixing objects to ferromagnetic surfaces
- workshop and assembly fixtures
- organization of tools and metal parts
- office and home use
- DIY projects and technical applications

Package contents

- 1x neodymium block magnet 25 x 25 x 5 mm

Why choose this product?

- The clearly defined shape, size and direction of magnetization facilitate application design.
- The nickel + copper + nickel surface finish is suitable for common technical use.
- The compact block design is easily integrated into fixtures and holders.
- The permanent magnet does not require power.

Installation and operating instructions

- When handling, bring the magnet closer to metal objects in a controlled manner to avoid impact.
- For bonding, use glue suitable for metal and metal-coated surfaces.
- Do not exceed the specified operating temperature to avoid a reduction in magnetic properties.
- When stacking multiple magnets, use a separator pad or a guided process.

Safety notice

- Strong magnets can pinch your fingers or damage the fragile surface of the magnet if pulled in an uncontrolled manner.
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- Keep out of reach of children. Small magnets pose a choking hazard.
- Do not expose the magnet to high temperatures, strong impacts or machining.
- Keep away from devices sensitive to magnetic fields, such as credit cards, data media, measuring equipment or pacemakers.

Product gallery:

