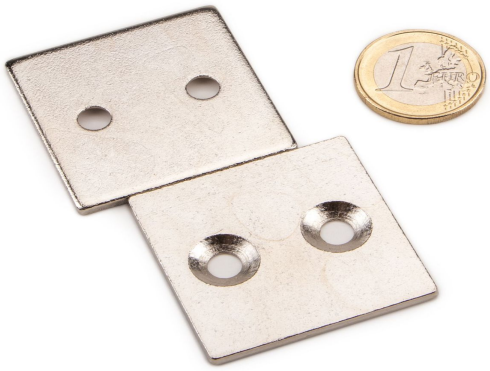
# Metal plate 40 x 40 x 3 mm with countersunk holes, nickel

**Product number:** MP-40x40x03

***Not a magnet, but a counterpart to magnets!***



These metal plates, measuring 40 x 40 x 3 mm, are ideal backing plates/counterparts f
non-magnetic surfaces using a countersunk screw. Although the metal plates are nicke
not suitable for outdoor use.

Hole diameter: 5.7 mm

The following screws can be used, for example:
- Slotted countersunk wood screw: DIN 97 (5.5 mm)
- Phillips countersunk screws (machine screws): ISO 7046-2 M5 (5 mm)
- Torx/internal hexagon countersunk screws (machine screws): ISO 14581 M5 (5 mm)
- Hex socket countersunk screws (machine screws): ISO 10642 M5 (3 mm)

## Technical specifications

| | | | |
|---|---|---|---|
| **Lenght:** | 40 mm | **Width:** | 40 mm |
| **Height H:** | 3 mm | **Material:** | Q235 (China) |
| **Coating:** | Nickel | **Weight:** | 35 g |

## Production information and safety instructions

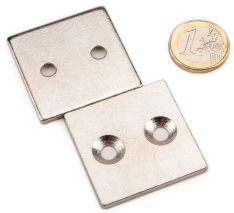
**The product conforms to the European RoHS Community legislation**

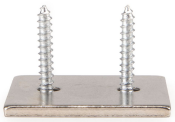
The product conforms to the European RoHS Community legislation ( 2002/95/EC - RoHS - Restriction of Hazardous Substances) relating to the use and the employment of certain hazardous substances in electrical and electronic devices.

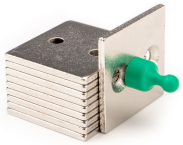
⚠ Please observe our safety instructions for this product.

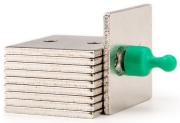
| | |
|---|---|
| **Manufacturer:** | magnets4you GmbH, Bgm.-Dr.-Nebel-Str. 15a, 97816 Lohr a. Main, Deutschland, service@magnet-shop.net |

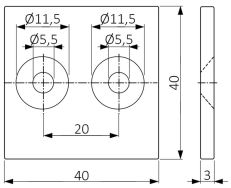
## Product images









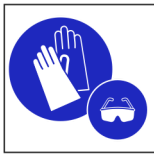


## Important safety instructions for handling our magnets!

Permanent magnets and magnetic materials require special precautions. Please read the instructions carefully before use. If you have any further questions, please feel free to contact us. The company „magnets4you GmbH“ rejects any liability arising from improper handling of the magnets.

## Handling

**Increased caution with children:**
Keep magnets away from children! Danger of swallowing and serious injuries!



When handling strong magnets, pay attention to appropriate safety measures and protective clothing. Before use, remove all magnetic objects and use protective gloves and glasses.

**No mechanical processing and collisions!**
Incorrect handling of the magnets leads to a loss of the magnetic effect and to the destruction of the magnet. In addition, highly flammable drilling dust and other significant health risks are caused by the following hazards.

## Danger from magnets

**Injuries**
Improper handling of magnets can lead to bruises, contusions, or even broken bones.

**Splinters**
Magnets are brittle. Collisions cause small parts to splinter, which leads to health hazards and damage to the magnet.

**Magnetic fields**
Strong magnets can endanger and destroy electronic and mechanical components (pacemakers, data carriers, credit cards, electronic devices, etc.).

**Persons with cardiac pacemakers must not expose themselves to magnetic fields.**

**Other Risks**
- Many magnets have coatings that some people are allergic to. You should therefore avoid excessive skin contact with raw magnets
- Health hazards when they encounter food and drinking water. Only use magnets that are specifically designed for this area!

## Transportation and shipping

When shipping magnets, applicable regulations for stray magnetic fields during air transport must be observed (IATA dangerous goods regulations). These provisions also apply to built-in magnets.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