

# Neodymium magnet with 10mm hole, ø40x20mm, N52

Reference: AM4212

EAN13: -

HS code: 85051100

## Product attributes:

## Product features:

Tolerance:  $\pm 0.5$  mm

Remanence (Br): 1.43 - 1.48 T

Coercive power:  $H_{cb} \geq 796$ ,  $H_{ci} \geq 876$  kA/m

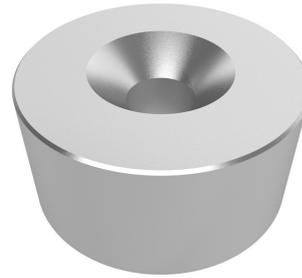
Energy density (BH): 398 - 422 kJ/m<sup>3</sup>

Grade: N52

Material: NdFeB

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

Surface finish: Nickel (Ni-Cu-Ni)



## Product description:

Neodymium magnet with conical hole for attachment (e.g. screw).  
Chrome nickel coating to prevent oxidation.

Magnet diameter: 40mm

Magnet height: 20mm

Magnet hole diameter: 10mm (conical shape)

Magnetizing direction: portrait (when the magnet is placed flat, one pole is on top and the other is on the bottom)

Maximum working temperature: 80°C

Magnet material properties: N52

