

# Neodymium magnet 50x10x5mm, N50

## Product codes:

Reference: AM5009

EAN13: -

UPC: 85051100



## Product features:

Tolerance:  $\pm 0.2$  mm

Remanence (Br): 1.40 - 1.45 T

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

Energy density (BH): 382 - 406 kJ/m<sup>3</sup>

Grade: N50

Material: NdFeB

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

Surface finish: Nickel (Ni-Cu-Ni)

## Product attributes:

## Product description:

Neodymium magnet in the shape of a rectangle.  
Chrome nickel coating to prevent oxidation.

Magnet size: 50x10mm

Magnet height: 5mm

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: N50

## Product gallery:

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