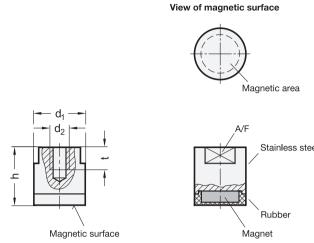
GN 52.6

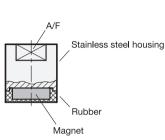
# **Retaining Magnets**

Neodymium, Iron, Boron (NdFeB), Housing Stainless Steel, with Rubberized Magnetic Surface











## **Metric table**

2	3				Dimensions in: millimeters - inches
<b>d</b> <sub>1</sub> ±0.2	d <sub>2</sub>	<b>h</b> ±0.2	A/F in mm	t	Nominal magnetic forces
10 0.394	M 4	14 <i>0.551</i>	8	4 0.16	9.5 N 2.14 lbf
13 <i>0.512</i>	M 6	16 <i>0.630</i>	11	6 0.24	15 N 3.37 lbf
16 <i>0.630</i>	M 6	18 <i>0.709</i>	13	8 0.32	23 N 5.17 lbf
20 0.787	M 8	20 <i>0.787</i>	17	8 0.32	46 N 10.34 Ibf
25 0.984	M 8	20 <i>0.787</i>	21	8 0.32	95 N 21.36 lbf

### Specification

<ul> <li>Magnet material NdFeB Neodymium, iron, boron Temperature resistant up to 176 °F (80 °C</li> </ul>	ND
Housing     Stainless steel	
• Rubber Elastomer (TPE) ≈ 80 Shore A Black	
• Plastic Characteristics -> page OVY	

Plastic Characteristics → page QVX

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Information

Retaining magnets GN 52.6 are combined with the stainless steel housing and the plastic ring into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the rubberized magnetic surface.

The rubber protects sensitive surfaces from being damaged by the magnet and also delivers a high friction coefficient, resulting in high lateral displacement forces.

## see also ...

- More Information on Retaining Magnets → page QVX
- Retaining Magnets GN 52.5 (Stainless Steel, with Threaded Stud) → page QVX
- Retaining Magnets GN 54.1 (without Hole) → page QVX
- Retaining Magnets GN 52.3 (with Tapped Blind Hole) → page QVX

### Accessory

• Magnet holding disks GN 70  $\rightarrow$  page QVX

• Self-adhesive disks GN 70.1 → page QVX

How to order		Magnet material
<b>U Q Q</b>	2	Diameter d <sub>1</sub>
GN 52.6-ND-13-M6		Thread d <sub>2</sub>

RoHS