



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

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

Specification



- Magnet material
NdFeB **ND**
Neodymium, iron, boron
Temperature resistant up to 176 °F (80 °C)
- Housing
Stainless steel
- Rubber
Elastomer (TPE)
≈ 80 Shore A
Black
- Plastic Characteristics → page QVX
- RoHS

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 → page QVX
- Self-adhesive disks GN 70.1 → page QVX

How to order GN 52.6-ND-13-M6	¹	Magnet material
	²	Diameter d ₁
	³	Thread d ₂