

Retaining Magnets

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

SPECIFICATION

Material of the magnet
NdFeB **ND**
Neodymium, iron, boron
Temperature resistant up to 80 °C

Housing
Stainless steel

Rubber
Elastomer (TPE)
≈ 80 Shore A
Black

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 gummed 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.

- More Information on Retaining Magnets (see page 2022)

ACCESSORY

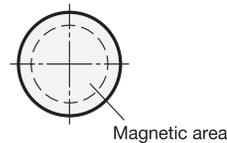
- Holding Disks GN 70 (see page 2051)
- Adhesive Disks GN 70.1 (see page 2051)

TECHNICAL INFORMATION

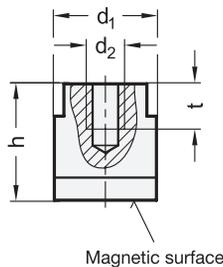
- Plastic Characteristics (see page A2)



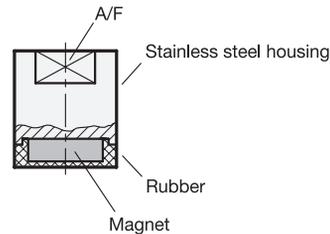
View of magnetic surface



Magnetic area



Magnetic surface



Stainless steel housing

Rubber

Magnet

GN 52.6

STAINLESS STEEL

Description	d1 ±0.2	d2	h ±0.2	A/F	t	Nominal magnetic forces in N	⚖️
GN 52.6-ND-10-M4	10	M 4	14	8	4	9.5	6
GN 52.6-ND-13-M6	13	M 6	16	11	6	15	12
GN 52.6-ND-16-M6	16	M 6	18	13	8	23	22
GN 52.6-ND-20-M8	20	M 8	20	17	8	46	39
GN 52.6-ND-25-M8	25	M 8	20	21	8	95	64