

Stainless Steel Retaining Magnets

Rod-Shaped, with Gummed Magnetic Surface

SPECIFICATION

Housing
Stainless steel
Material of the magnet
NdFeB **ND**
Temperature resistant up to 80 °C
Rubber
Elastomer (TPE)
≈ 80 Shore A
Black

INFORMATION

Stainless steel retaining magnets GN 52.5 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)

TECHNICAL INFORMATION

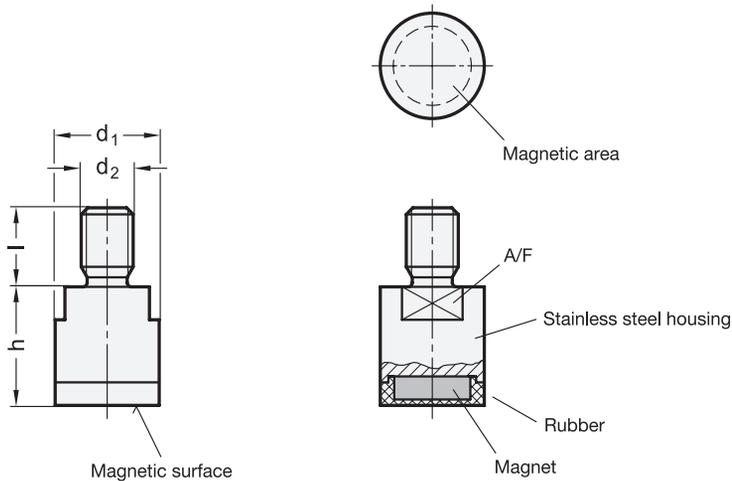
- Elastomer Characteristics (see page A2)

ACCESSORY

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



View of magnetic surface



GN 52.5

STAINLESS STEEL

Description	d1 ±0.2	d2	h ±0.2	l	A/F	Nominal magnetic forces in N	⚖
GN 52.5-ND-10-M4	10	M 4	14	6	8	9.5	8
GN 52.5-ND-13-M6	13	M 6	16	10	11	15	17
GN 52.5-ND-16-M8	16	M 8	18	12	13	23	29
GN 52.5-ND-20-M10	20	M 10	20	14	17	46	52
GN 52.5-ND-25-M10	25	M 10	20	14	21	95	77