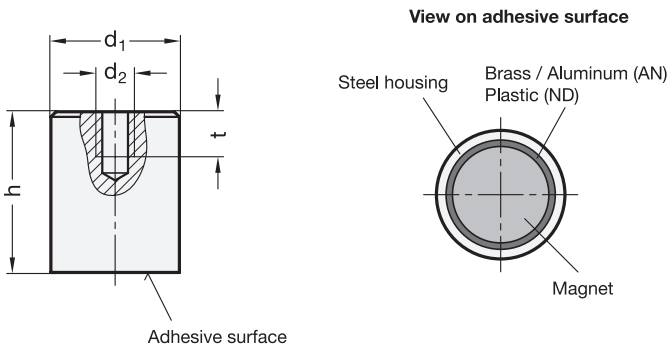


# GN 52.2 Retaining magnets

rod-shaped, with female thread



2

d <sub>1</sub> ±0,2	d <sub>2</sub>	h ±0,2	t min.	Nominal adhesive forces in N	
				AN AlNiCo	ND NdFeB
6	M 3	20	5	2	6
8	M 3	20	5	4	12
10	M 4	20	7	8,5	24
13	M 4	20	7	12	60
16	M 4	20	7	20	90
20	M 6	25	9	40	135
25	M 6	35	9	60	190
32	M 8	40	12	160	340
40	M 8	50	12	240	600
50	M 10	60	12	400	900
63	M 12	65	14	660	1300

## Specification

- Housing  
Steel, zinc plated
- Materials of the magnet:
  - AlNiCo **AN**  
Aluminium, nickel, cobalt  
temperature resistant up to 450 °C
  - NdFeB **ND**  
Neodymium, iron, boron  
temperature resistant up to 80 °C
- RoHS compliant

1

## Information

Retaining magnets GN 52.2 are a shielded magnetic system.

see also...

- More information to retaining magnets → Page 1094
- Holding discs GN 70 → New products Page 312
- Adhesive discs GN 70.1 → New products

How to order

GN 52.2-ND-16

1 Material of the magnet

2 d<sub>1</sub>