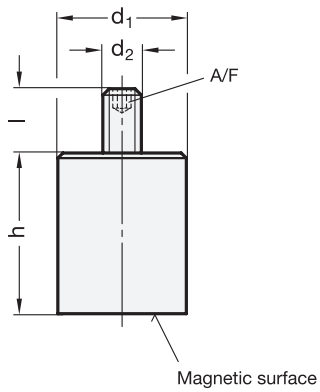
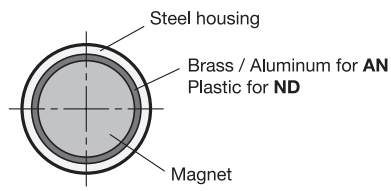


View of magnetic surface



4 Type

E With threaded stud

2 d_1 ±0,1	3 d_2	h ±0,2	Length l	A/F	Nominal magnetic forces in N	
					AN	ND
6	M 3	20	7	1,5	2	6
8	M 3	20	7	1,5	4	12
10	M 4	20	8	2	8,5	24
13	M 4	20	8	2	12	60
16	M 4	20	10	2	20	90
20	M 6	25	10	3	40	135
25	M 6	35	10	3	60	190
32	M 8	40	12	4	160	340
40	M 8	50	15	4	240	700
50	M 10	60	15	5	400	1000
63	M 12	65	20	6	660	1700

Specification

1

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

Accessory

- Holding Disks GN 70 → *Page 2072*
- Adhesive Disks GN 70.1 → *Page 2073*
- Rubber Caps GN 70.2 → *Page 2074*

Information

Retaining magnets GN 52.4 are combined with a steel housing and insulation of brass/aluminum or plastic into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

see also...

- *More Information to Retaining Magnets → Page 2028*
- *Stainless Steel Retaining Magnets GN 52.5 (with Threaded Stud) → Page 2061*
- *Retaining Magnets GN 52.1 (without Bore) → Page 2056*
- *Retaining Magnets GN 54.1 (without Bore) → Page 2054*
- *Retaining Magnets GN 52.2 (with Internal Thread) → Page 2057*
- *Retaining Magnets GN 54.2 (with Internal Thread) → Page 2055*

How to order

1 2 3 4
GN 52.4-ND-20-M6-E

1	Material of the magnet
2	d_1
3	d_2
4	Type