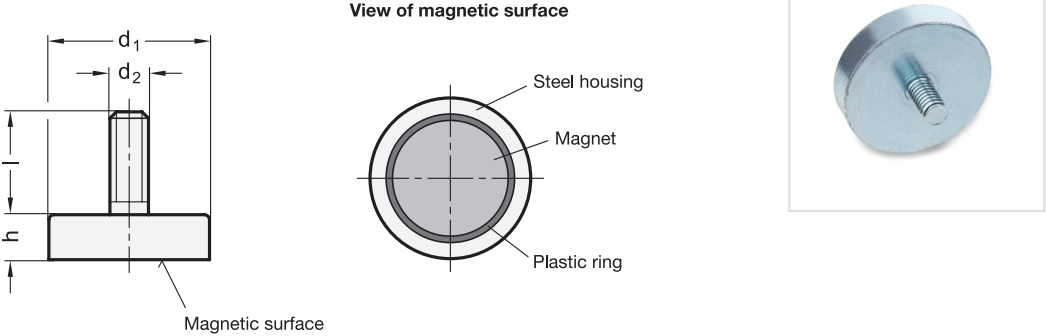




d ₁	Material HF			Length l	Material ND			Nominal magnetic forces in N	
	d ₂	h			d ₂	h		HF	ND
6 ±0,1	-	-	-	-	M 3	4,5 ±0,1	7	-	5
8 ±0,1	-	-	-	-	M 4	4,5 ±0,1	8	-	13
10 ±0,1	M 3	4,5 +0,2/-0,1	7	-	M 3	4,5 ±0,1	7	4	25
10 ±0,1	-	-	-	-	M 4	4,5 ±0,1	8	-	25
13 ±0,1	M 3	4,5 +0,2/-0,1	7	-	M 5	4,5 ±0,1	8	10	60
16 ±0,1	M 3	4,5 +0,2/-0,1	7	-	M 4	4,5 ±0,1	8	18	85
16 ±0,1	M 4	4,5 +0,2/-0,1	6	-	M 6	4,5 ±0,1	8	18	95
20 ±0,1	M 3	6 +0,2/-0,1	7	-	M 6	6 ±0,1	10	30	140
25 ±0,1	M 4	7 +0,3/-0,2	8	-	M 6	7 ±0,2	10	40	200
25 ±0,1	M 6	7 +0,3/-0,2	20	-	-	-	-	40	-
32 ±0,1	M 4	7 +0,3/-0,2	8	-	M 6	7 ±0,2	10	80	350
32 ±0,1	M 6	7 +0,3/-0,2	12	-	-	-	-	80	-
32 ±0,1	M 8	7 +0,3/-0,2	10	-	-	-	-	80	-
40 ±0,1	-	-	-	-	M 8	8 ±0,2	12	-	670
47 +0,2/-0,1	M 6	9 +0,5/-0,2	8	-	M 8	9,2 ±0,2	13	180	790
57 +0,2/-0,1	M 6	10,5 +0,5/-0,2	8	-	-	-	-	280	-
63 +0,3/-0,1	M 6	14 +0,5/-0,2	15	-	-	-	-	350	-
80 +0,3/-0,1	M 8	10 +0,5/-0,2	13	-	-	-	-	600	-

Specification

- 1

Housing

Steel, zinc plated

3

Materials of the magnet:

- Hard ferrite

Temperature resistant up to 200 °C

- NdFeB

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 50.3 are combined with the steel housing and the plastic ring 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

Retaining Magnets GN 50.2 (with Internal Thread) → Page 2032

Retaining Magnets GN 51.3 (with Threaded Stud) → Page 2046

Stainless Steel Retaining Magnets GN 52.5 (with Threaded Stud) → Page 2061

How to order		1	Material of the magnet
GN 50.3-ND-16-M6		2	d ₁
		3	d ₂