

Retaining Magnets

Disk-Shaped, with Threaded Stud

SPECIFICATION

Housing

Steel, zinc plated

Materials of the magnet:

Hard ferrite **HF**

Temperature resistant up to 200 °C

NdFeB **ND**

Neodymium, iron, boron

Temperature resistant up to 80 °C

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.

- More information to retaining magnets (see page 2022)

ACCESSORY

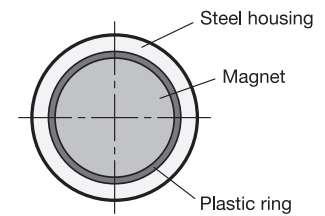
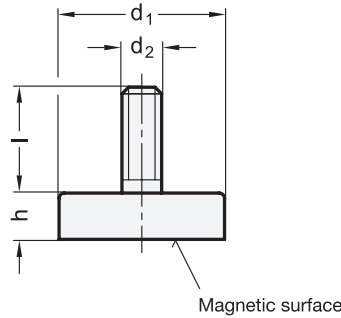
- Holding Disks GN 70 (see page 2051)

- Adhesive Disks GN 70.1 (see page 2051)

- Rubber Caps GN 70.2 (see page)



View of magnetic surface



GN 50.3

Description	d1	d2	h	l	Nominal magnetic forces in N	⚖️
GN 50.3-HF-10-M3	10 ±0.1	M 3	4.5 +0.2/-0.1	7	4	2
GN 50.3-HF-13-M3	13 ±0.1	M 3	4.5 +0.2/-0.1	7	10	3
GN 50.3-HF-16-M3	16 ±0.1	M 3	4.5 +0.2/-0.1	7	18	5
GN 50.3-HF-16-M4	16 ±0.1	M 4	4.5 +0.2/-0.1	6	18	6
GN 50.3-HF-20-M3	20 ±0.1	M 3	6 +0.2/-0.1	7	30	10
GN 50.3-HF-25-M4	25 ±0.1	M 4	7 +0.3/-0.2	8	40	19
GN 50.3-HF-25-M6	25 ±0.1	M 6	7 +0.3/-0.2	20	40	22
GN 50.3-HF-32-M4	32 ±0.1	M 4	7 +0.3/-0.2	8	80	30
GN 50.3-HF-32-M6	32 ±0.1	M 6	7 +0.3/-0.2	12	80	31
GN 50.3-HF-32-M8	32 ±0.1	M 8	7 +0.3/-0.2	10	80	32
GN 50.3-HF-47-M6	47 +0.2/-0.1	M 6	9 +0.5/-0.2	8	180	85
GN 50.3-HF-57-M6	57 +0.2/-0.1	M 6	10.5 +0.5/-0.2	8	280	146
GN 50.3-HF-63-M6	63 +0.3/-0.1	M 6	14 +0.5/-0.2	15	350	233
GN 50.3-HF-80-M8	80 +0.3/-0.1	M 8	10 +0.5/-0.2	13	600	269
GN 50.3-ND-6-M3	6 ±0.1	M 3	4.5 ±0.1	7	5	1
GN 50.3-ND-8-M4	8 ±0.1	M 4	4.5 ±0.1	8	13	2
GN 50.3-ND-10-M3	10 ±0.1	M 3	4.5 ±0.1	7	25	3
GN 50.3-ND-10-M4	10 ±0.1	M 4	4.5 ±0.1	8	25	3
GN 50.3-ND-13-M5	13 ±0.1	M 5	4.5 ±0.1	8	60	5
GN 50.3-ND-16-M4	16 ±0.1	M 4	4.5 ±0.1	8	85	7
GN 50.3-ND-16-M6	16 ±0.1	M 6	4.5 ±0.1	8	95	8
GN 50.3-ND-20-M6	20 ±0.1	M 6	6 ±0.1	10	140	16
GN 50.3-ND-25-M6	25 ±0.1	M 6	7 ±0.2	10	200	28
GN 50.3-ND-32-M6	32 ±0.1	M 6	7 ±0.2	10	350	42
GN 50.3-ND-40-M8	40 ±0.1	M 8	8 ±0.2	12	670	80
GN 50.3-ND-47-M8	47 +0.2/-0.1	M 8	9.2 ±0.2	13	790	107