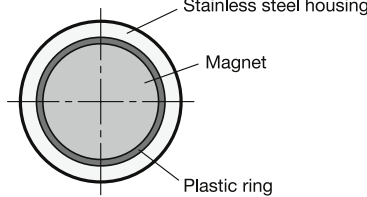
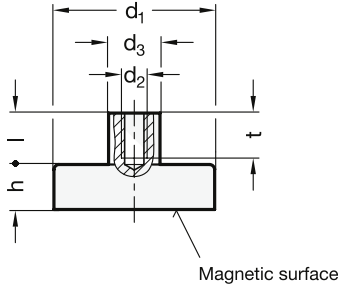




View of magnetic surface



<sup>2</sup> d <sub>1</sub>	<sup>3</sup> h	<sup>4</sup> d <sub>2</sub>	d <sub>3</sub>	Length l	t	Nominal magnetic force in N
25 ±0,1	7 +0,3/-0,2	M 5	8	9	8,25	32
32 ±0,1	7 +0,3/-0,2	M 5	8	9	9	64
40 +0,2/-0,1	8 +0,3/-0,2	M 5	8	8,5	9	100
50 +0,2/-0,1	10 +0,4/-0,2	M 5	8	8,5	9	175
63 +0,3/-0,1	14 +0,5/-0,2	M 5	8	8	9	280

**Specification**

- Housing  
Stainless steel
- Material of the magnet  
Hard ferrite  
Temperature resistant up to 220 °C
- RoHS



**HF**

**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 50.25 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 magnetic surface.

see also...

- *More Information to Retaining Magnets* → Page 2028
- *Retaining Magnets GN 50.45 (Stainless Steel, with Bore)* → Page 2038
- *Retaining Magnets GN 52.5 (Stainless Steel, with Threaded Stud)* → Page 2061
- *Retaining Magnets GN 51.2 (with Internal Thread)* → Page 2044

How to order

**GN 50.25-HF-63-14-M5**

1	Material of the magnet
2	d <sub>1</sub>
3	h
4	d <sub>2</sub>