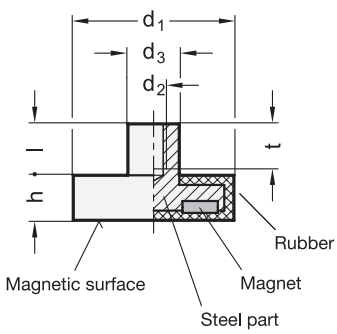
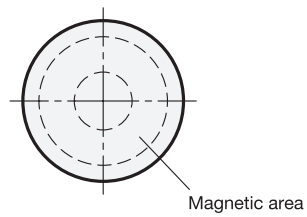
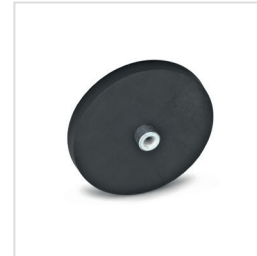


View of magnetic surface





2 d_1	3 d_2	d_3	h	Length l	t min.	Nominal magnetic forces in N
12	M 4	8	7	7,5	6	13
18	M 4	8	6	5,5	5	37
22	M 4	8	6	5,5	5	58
31	M 4	8	6	5,5	5	89
43	M 4	8	6	4,5	5	100
43	M 5	8	6	4,5	7	100
57	M 5	10	7,5	7	8	200
66	M 5	10	8,5	6,5	8	250
88	M 8	12	8,5	8,5	11	550

Specification

1 4

- Steel part
  Zinc plated
- Material of the magnet
  NdFeB **ND**
  Neodymium, iron, boron
  Temperature resistant up to 80 °C
- Rubber jacket
  Elastomer (TPE)
  ≈ 80 Shore A
  - Black ● **SW**
  - White ○ **WS**
- *Elastomer Characteristics* → *Page 2158*
- RoHS

Accessory

- Holding Disks GN 70 → *Page 2072*
- Adhesive Disks GN 70.1 → *Page 2073*

On request

- Other colors
- Other shore hardnesses

Information

The retaining magnets with rubber jacket GN 51.2 form a system together with the steel part that shields and strengthens the magnet, optimally concentrating the magnetic flux on the rubberized magnetic surface.

The rubber protects sensitive surfaces from being damaged by the magnet and also delivers a high friction coefficient, resulting in high lateral displacement forces.

see also...

- *More Information to Retaining Magnets* → *Page 2028*
- *Retaining Magnets GN 51.8 (with Countersunk Bore)* → *Page 2043*
- *Stainless Steel Retaining Magnets GN 52.5 (with Threaded Stud)* → *Page 2061*
- *Retaining Magnets GN 50.4 (with Internal Thread)* → *Page 2037*

How to order

1 2 3 4
GN 51.2-ND-66-M5-SW

1	Material of the magnet
2	d_1
3	d_2
4	Color