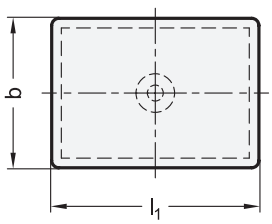
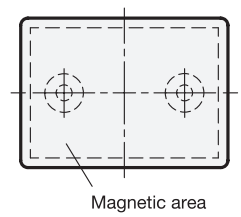
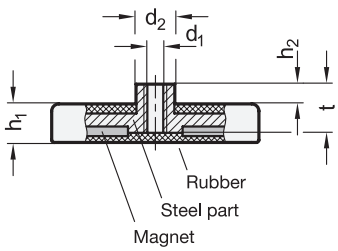
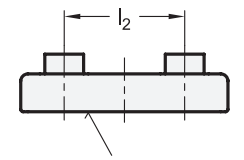
Type **A**



Type **B**







4 Type

A With 1 internal thread
B With 2 internal threads

1 b	2 l_1	3 d_1	d_2	h_1	h_2	l_2	t	Nominal magnetic forces in N	
								Type A	Type B
31	43	M 4	10	6	1	25	4,5	105	146
45	59	M 5	10	8,5	6,2	27	9	240	240
45	74	M 5	10	8,5	6,2	36	9	360	360
45	110	M 6	10	8,5	6,2	68	9	530	530

Specification

5

- Steel part
  Zinc plated
- Material of the magnet
  NdFeB
  Neodymium, iron, boron
  Temperature resistant up to 80 °C
- Rubber jacket
  Elastomer (TPE)
  ≈ 80 Shore A
  - Black ● **SW**
  - White ○ **WS**
- *Plastic 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 GN 57.1 with rubber jacket 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 57.2 (Rectangular-Shaped, with Internal Thread)* → *Page 2049*
- *Retaining Magnets GN 51.5 (Disk-Shaped, with Internal Thread)* → *Page 2041*
- *Retaining Magnets GN 50.4 (Disk-Shaped, with Internal Thread)* → *Page 2037*
- *Retaining Magnets GN 52.5 (Stainless Steel, Rod-Shaped, with Threaded Stud)* → *Page 2061*

How to order

1 2 3 4 5
GN 57.1-31-43-M4-A-SW

1	b
2	l_1
3	d_1
4	Type
5	Color