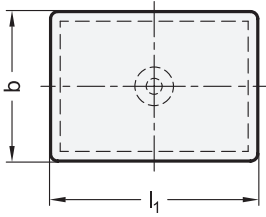
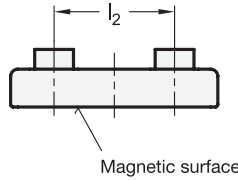
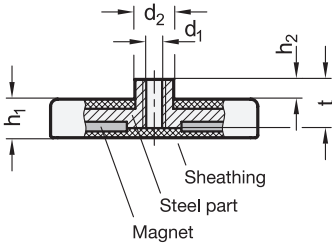
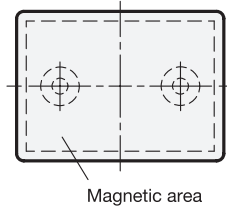


Type A



Type B



4 Type

- A With 1 internal thread
- B With 2 internal threads

b	l ₁	d ₁	d ₂	h ₁	h ₂	l ₂	t	Nominal magnetic forces in N	
								Type A	Type B
22,5	35	M 4	8	6	5	17	6	93	93
22,5	55	M 4	8	6	5	30	6	140	140
22,5	75	M 4	8	6	5	50	6	205	205
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

5 Specification

Magnet

NdFeB
Neodymium, iron, boron
Operating temperature up to 80 °C

Steel part

Zinc plated

Sheathing

Thermoplastic polyurethane (TPE)

- Black
- White
- Hardness ≈ 80 Shore A

- SW
- WS

RoHS

On request

- Other colors
- Other Shore hardnesses

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...

	Page
GN 57.2 Retaining Magnets (Rectangular-shaped, with Internal Thread)	QVX
GN 51.5 Retaining Magnets (Disc-shaped, with Internal Thread)	QVX
GN 50.4 Retaining Magnets (Disc-shaped, with Internal Thread)	QVX
GN 52.5 Retaining Magnets (Rod-shaped, with Threaded Stud)	QVX

Technical Information

More Information on Retaining Magnets	QVX
Plastic Characteristics	QVX

Accessory

GN 70 Holding Disks	QVX
GN 70.1 Adhesive Disks	QVX

How to order

1	b
2	l ₁
3	d ₁
4	Type
5	Color

GN 57.1-31-43-M4-A-WS

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10