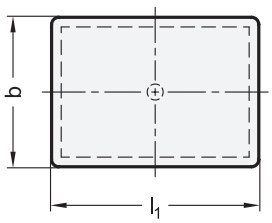
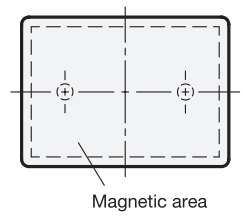
Retaining Magnets

Neodymium-Iron-Boron, with Internal Thread, with Rubber Jacket

Type **A**

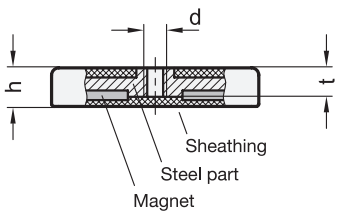


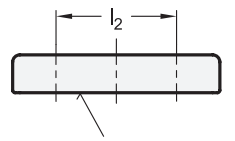
Type **B**



4 Type

A With 1 internal thread
B With 2 internal threads





1 b	2 l_1	3 d	h	l_2	t	Nominal magnetic forces in N
22,5	35	M 4	6	17	4	75
22,5	55	M 4	6	30	4	120
22,5	75	M 4	6	50	4	195
45	59	M 5	8,5	27	4,5	240
45	74	M 6	8,5	36	4,5	360
45	110	M 6	8,5	68	4,5	530

Specification

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

Steel part
Zinc plated

Rubber jacket
Thermoplastic elastomer (TPE)
- Black ● **SW**
- White ○ **WS**
- Hardness ≈ 80 Shore A

RoHS

On request

- Other colors
- Other Shore hardness

The retaining magnets GN 57.5 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 57.4 Retaining Magnets (Rectangular, with Countersunk Hole)	QVX
GN 51.5 Retaining Magnets (Disk-Shaped, with Internal Thread)	QVX
GN 52.5 Retaining Magnets (Stainless Steel, 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 2 3 4 5
GN 57.5-22,5-55-M4-B-SW

1	b
2	l_1
3	d
4	Type
5	Color