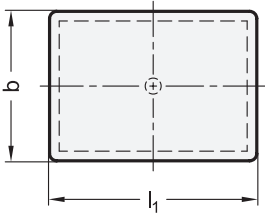
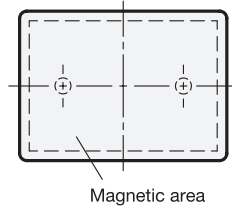


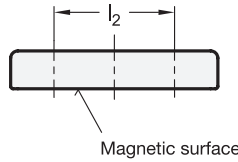
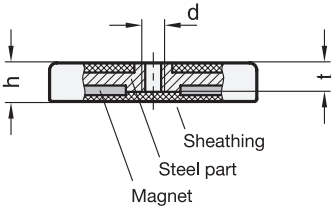
Type A



Type B



Metric



**4 Type**

- A** With 1 tapped hole
- B** With 2 tapped holes

**Metric table**

<b>1</b> <b>b</b>	<b>2</b> <b>l<sub>1</sub></b>	<b>3</b> <b>d</b>	<b>h</b>	<b>l<sub>2</sub></b>	<b>t</b>	Nominal magnetic forces
22.5 0.89	35 1.38	M 4	6 0.24	17 0.67	4 0.16	75 N 16.86 lbf
22.5 0.89	55 2.17	M 4	6 0.24	30 1.18	4 0.16	120 N 26.98 lbf
22.5 0.89	75 2.95	M 4	6 0.24	50 1.97	4 0.16	195 N 43.84 lbf
45 1.77	59 2.32	M 5	8.5 0.33	27 1.06	4.5 0.18	240 N 53.95 lbf
45 1.77	74 2.91	M 6	8.5 0.33	36 1.42	4.5 0.18	360 N 80.93 lbf
45 1.77	110 4.33	M 6	8.5 0.33	68 2.68	4.5 0.18	530 N 119 lbf

Dimensions in: millimeters / inches

**Specification**

**Magnet material**

NdFeB  
Neodymium, iron, boron  
Operating temperature up to 176 °F (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

**Accessory**

- GN 70 Holding Disks QVX
- GN 70.1 Self-Adhesive Disks QVX

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...**

	<b>Page</b>
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

**How to order**

<b>1</b> Width <b>b</b>
<b>2</b> Length <b>l<sub>1</sub></b>
<b>3</b> Thread <b>d</b>
<b>4</b> Type
<b>5</b> Color

**GN 57.5-22.5-55-M4-B-SW**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10