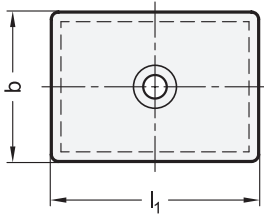
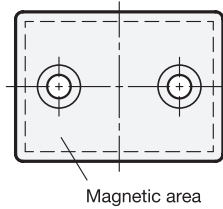


3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

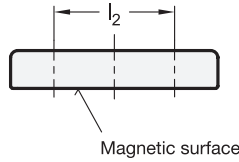
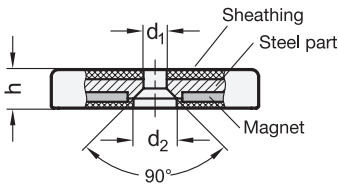
Type A



Type B



Metric



3 Type

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

Metric table

b	l ₁	d ₁	d ₂		h	l ₂	Nominal magnetic forces
			Type A	Type B			
22.5 0.89	35 1.38	4.3 0.17	8 0.31	8 0.31	6 0.24	17 0.67	75 N 16.86 lbf
22.5 0.89	55 2.17	4.3 0.17	8 0.31	9 0.35	6 0.24	30 1.18	120 N 26.98 lbf
22.5 0.89	75 2.95	4.3 0.17	8 0.31	8 0.31	6 0.24	50 1.97	195 N 43.84 lbf
45 1.77	59 2.32	5.5 0.22	12 0.47	12 0.47	8.5 0.33	27 1.06	240 N 53.95 lbf
45 1.77	74 2.91	6.5 0.26	12 0.47	12 0.47	8.5 0.33	36 1.42	360 N 80.93 lbf
45 1.77	110 4.33	6.5 0.26	12 0.47	12 0.47	8.5 0.33	68 2.68	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
- White
- Hardness ≈ 80 Shore A

- SW
- WS

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 57.4 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 57.5 Retaining Magnets (Rectangular, with Internal Thread)	QVX
GN 51.5 Retaining Magnets (Disk-Shaped, with Internal Thread)	QVX
GN 50.4 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

GN 57.4-45-59-A-WS

1	Width b
2	Length l ₁
3	Type
4	Color