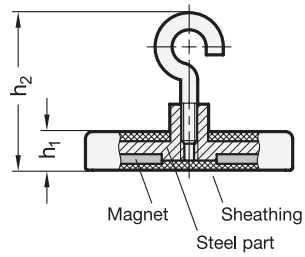
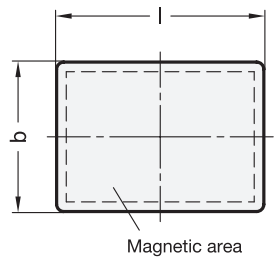
Metric

Type **A**

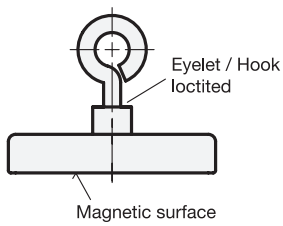


View of magnetic surface



3 Type
A With hook
B With eyelet

Type **B**



Metric table

Dimensions in: millimeters / inches

1 b	2 Length l	h_1	h_2 ±3 Type A	h_2 ±3 Type B	Nominal magnetic forces
22.5 0.89	35 1.38	6 0.24	30 1.18	30 1.18	93 N 20.91 lbf
22.5 0.89	55 2.17	6 0.24	30 1.18	30 1.18	140 N 31.47 lbf
45 1.77	59 2.32	8.5 0.33	40 1.57	37 1.46	240 N 53.95 lbf

Specification

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Magnet material
NdFeB
Neodymium, iron, boron
Operating temperature up to 176 °F (80 °C)

Steel part
Zinc plated

Hook / Eyelet
Steel, zinc plated

Rubber jacket
Thermoplastic elastomer (TPE)
• Black ● SW
• Hardness ≈ 80 Shore A

RoHS

On request

• Other colors
• Other Shore hardness

The retaining magnets GN 57.10 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 51.8 Retaining Magnets (with Countersunk Hole)	QVX
GN 50.6 Retaining Magnets (without Rubber Jacket)	QVX
GN 51.10 Retaining Magnets (Disk-Shaped)	QVX

Technical Information

More Information on Retaining Magnets	QVX
Plastic Characteristics	QVX

Accessory

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

How to order

1 2 3 4
GN 57.10-22.5-35-B-SW

1	Width b
2	Length l
3	Type
4	Color