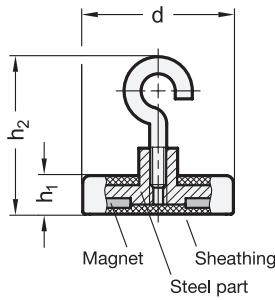
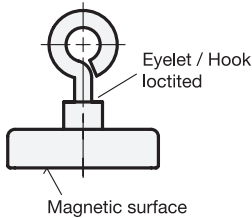


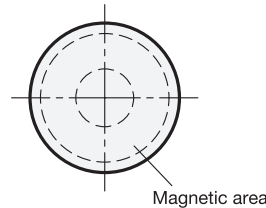
Type A



Type B



View of magnetic surface



Metric



2 Type

- A With hook
- B With eyelet

Metric table



Dimensions in: millimeters / inches

d	h ₁	h ₂ ±3		Nominal magnetic forces
		Type A	Type B	
22 0.87	6 0.24	30 1.18	30 1.18	58 N 13.04 lbf
31 1.22	6 0.24	30 1.18	30 1.18	69 N 15.51 lbf
43 1.69	6 0.24	29 1.14	28 1.10	100 N 22.48 lbf
66 2.60	8.5 0.33	40 1.57	38 1.50	250 N 56.20 lbf

Specification



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
- Hardness ≈ 80 Shore A



RoHS

On request

- Other colors
- Other Shore hardness

The retaining magnets GN 51.10 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 (with Hook / Eyelet, without Rubber Jacket)	QVX
GN 57.10 Retaining Magnets (Rectangular)	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

GN 51.10-31-A-SW

1	Diameter d
2	Type
3	Color

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

