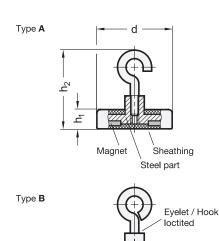
# **Retaining Magnets**

Neodymium-Iron-Boron, with Hook / Eyelet, with Rubber Jacket





Magnetic surface



3

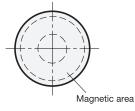
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### View of magnetic surface





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d	h <sub>1</sub>	<b>h<sub>2</sub></b> ±3		Nominal magnetic forces
		Type A	Туре В	in N
22	6	30	30	58
31	6	30	30	69
43	6	29	28	100
66	8,5	40	38	250

### **Specification**

Magnet

NdFeB

Neodymium, iron, boron

Operating temperature up to 80 °C

Steel part

Zinc plated

Hook / Eyelet

Steel, zinc plated

Rubber jacket

Thermoplastic elastomer (TPE)

Black

• Hardness ≈ 80 Shore A

SW

3

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)	
GN 50.6 Retaining Magnets (with Hook / Eyelet, without Rubber Jacket)	
GN 57.10 Retaining Magnets (Rectangular)	QVX

#### **Technical Information**

More Information on Retaining Magnets	
Plastic Characteristics	QVX

## Accessory

GN 70 Holding Disks	QVX
GN 70.1 Adhesive Disks	QVX

How to order		d
GN 51.10-31-A-SW		Туре
		Color