Retaining Magnets

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

SPECIFICATION

Types
- Type **A**: With hook
- Type **B**: With eyelet

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 **SW**
- Hardness ≈ 80 Shore A

INFORMATION

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.

ACCESSORY

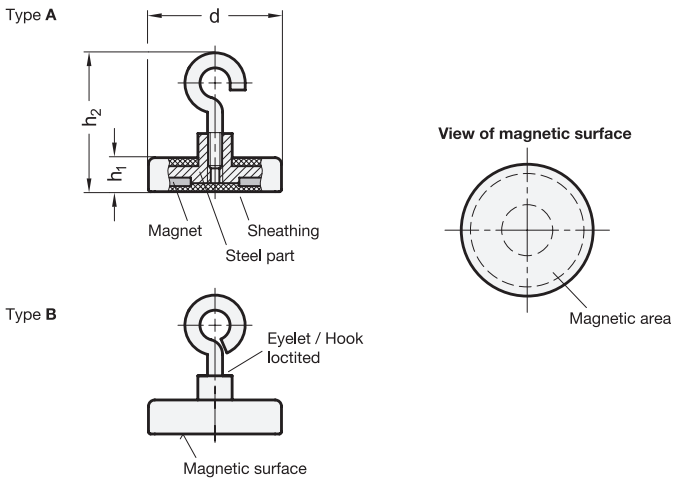
- GN 70 Holding Disks (see page 2051)
- GN 70.1 Adhesive Disks (see page 2051)

ON REQUEST

- Other colors
- Other Shore hardness

TECHNICAL INFORMATION

- More Information on Retaining Magnets (see page 2022)
- Plastic Characteristics (see page A2)



GN 51.10-A

Description	d	h1	h2 ±3	Nominal magnetic forces in N	⚖
GN 51.10-22-A-SW	22	6	30	58	16
GN 51.10-31-A-SW	31	6	30	69	28
GN 51.10-43-A-SW	43	6	29	100	35
GN 51.10-66-A-SW	66	8.5	40	250	112

GN 51.10-B

Description	d	h1	h2 ±3	Nominal magnetic forces in N	⚖
GN 51.10-22-B-SW	22	6	30	58	15
GN 51.10-31-B-SW	31	6	30	69	28
GN 51.10-43-B-SW	43	6	28	100	34
GN 51.10-66-B-SW	66	8.5	38	250	110