

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 \approx 80 Shore A



INFORMATION

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.

ACCESSORY

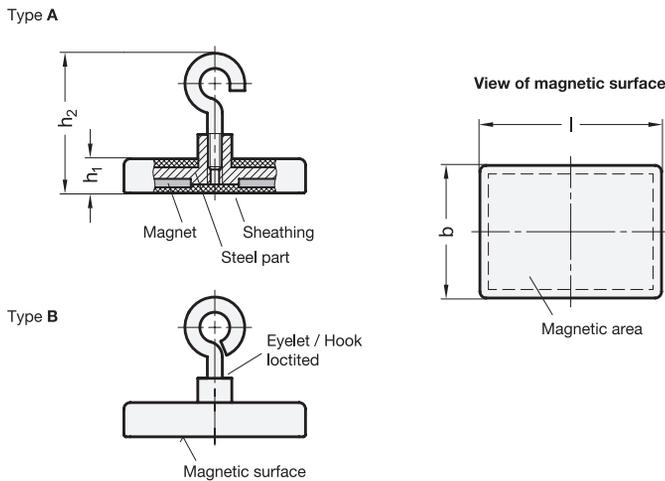
- GN 70 Holding Disks (see page 2051)
- GN 70.1 Adhesive Disks (see page 2051)

ON REQUEST

- Other colors
- Other Shore hardness

TECHNICAL INFORMATION

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



GN 57.10-A

Description	b	Length l	h ₁	h ₂ ±3	Nominal magnetic forces in N	⚖
GN 57.10-22,5-35-A-SW	22,5	35	6	30	93	26
GN 57.10-22,5-55-A-SW	22,5	55	6	30	140	36
GN 57.10-45-59-A-SW	45	59	8,5	40	240	94

GN 57.10-B

Description	b	Length l	h ₁	h ₂ ±3	Nominal magnetic forces in N	⚖
GN 57.10-22,5-35-B-SW	22,5	35	6	30	93	26
GN 57.10-22,5-55-B-SW	22,5	55	6	30	140	36
GN 57.10-45-59-B-SW	45	59	8,5	37	240	92