

Retaining Magnets

**Neodymium-Iron-Boron (NdFeB),
with Threaded Stud, with Rubber Jacket**

SPECIFICATION

Types

- Type **A**: With 1 threaded stud
- Type **B**: With 2 threaded studs

Material of the magnet
NdFeB
Neodymium, iron, boron
Temperature resistant up to 80 °C

Steel part
Zinc plated

Rubber jacket
Elastomer (TPE)

≈ 80 Shore A
Black **SW**
White **WS**



INFORMATION

The retaining magnets GN 57.3 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.

- More Information on Retaining Magnets (see page 2022)

ACCESSORY

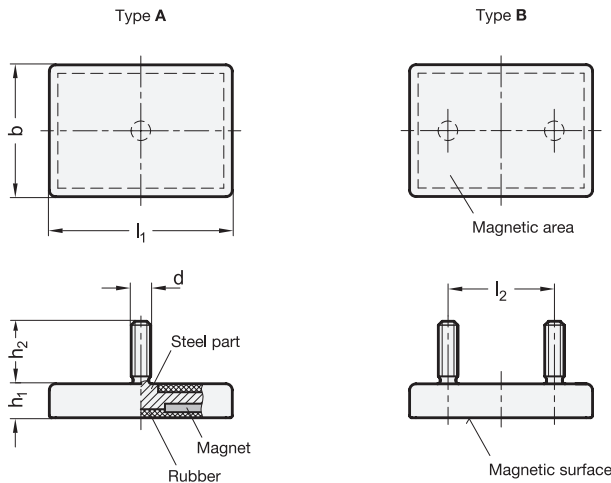
- Holding Disks GN 70 (see page 2051)
- Adhesive Disks GN 70.1 (see page 2051)

ON REQUEST

- Other colors
- Other Shore hardnesses

TECHNICAL INFORMATION

- Plastic Characteristics (see page A2)



* Complete with

SW Black **WS** White

GN 57.3-A

Description	b	l ₁	d	h ₁	h ₂	Nominal magnetic forces in N	⚖
GN 57.3-45-59-M6-A-*	45	59	M 6	8.5	15	240	86
GN 57.3-45-74-M8-A-*	45	74	M 8	8.5	15	360	111
GN 57.3-45-110-M8-A-*	45	110	M 8	8.5	15	530	163

GN 57.3-B

Description	b	l ₁	d	h ₁	h ₂	l ₂	Nominal magnetic forces in N	⚖
GN 57.3-45-59-M6-B-*	45	59	M 6	8.5	15	27	240	91
GN 57.3-45-74-M6-B-*	45	74	M 6	8.5	15	36	360	114
GN 57.3-45-110-M6-B-*	45	110	M 6	8.5	15	68	530	168

Weight SW