

Retaining Magnets

Neodymium-Iron-Boron, with Threaded Stud, with Rubber Jacket

SPECIFICATION

Types

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

Magnet

NdFeB

Neodymium, iron, boron

Operating temperature up to 80 °C

Steel part

Zinc plated

Sheathing

Thermoplastic polyurethane (TPE)

- Black **SW**
- White **WS**

- Hardness ≈ 80 Shore A

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.

ACCESSORY

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



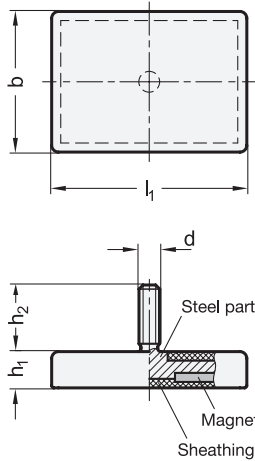
ON REQUEST

- Other colors
- Other Shore hardnesses

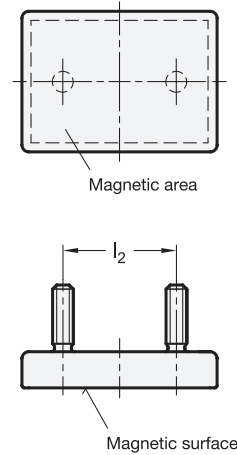
TECHNICAL INFORMATION

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

Type A



Type B



* 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 57.3-22.5-35-M4-A-*	22.5	35	M 4	6	6	93	22
GN 57.3-22.5-55-M4-A-*	22.5	55	M 4	6	6	140	33
GN 57.3-22.5-75-M4-A-*	22.5	75	M 4	6	6	205	46
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

Weight SW

GN 57.3-B

Description	b	l ₁	d	h ₁	h ₂	l ₂	Nominal magnetic forces in N	⚖
GN 57.3-22.5-35-M4-B-*	22.5	35	M 4	6	6	17	93	25
GN 57.3-22.5-55-M4-B-*	22.5	55	M 4	6	6	30	140	35
GN 57.3-22.5-75-M4-B-*	22.5	75	M 4	6	6	50	205	50
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