

Magnets

with Ball Knob / with Key Ring, with Rubber Jacket

SPECIFICATION

Types

- Type **A**: with knob
- Type **B**: with key ring

Steel part

Nickel plated

Material of the magnet

NdFeB **ND**

Neodymium, iron, boron

Temperature resistant up to 80 °C

Rubber jacket

Elastomer (TPE)

80 shore A ≈

Black

Ball knob

Plastic

Technopolymer (Polyamide PA)

Black, matte

Key ring

Steel, nickel plated



INFORMATION

Magnets GN 51.7 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.

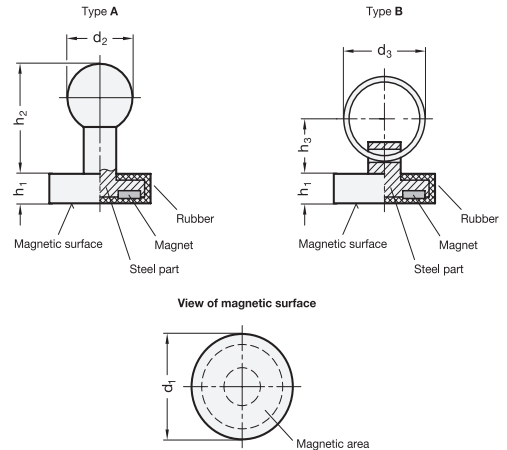
- More information to retaining magnets (see page 2022)

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)

ACCESSORY

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



GN 51.7

Description	d1	d2	d3	h1	h2	h3	Nominal magnetic forces in N	
GN 51.7-ND-22-A	22	16	-	6	25	-	35	17
GN 51.7-ND-31-A	31	16	-	6	25	-	75	28
GN 51.7-ND-43-A	43	16	-	5.5	24	-	85	48
GN 51.7-ND-22-B	22	-	20	6	-	13	35	14
GN 51.7-ND-31-B	31	-	25	6	-	14.5	75	25
GN 51.7-ND-43-B	43	-	30	5.5	-	17	85	34