

GN 51.7 Retaining Magnets

Steel, With Ball Knob or Key Ring, with Rubber Jacket

Photo



Product description

Information

GN 51.7 magnets are a shielded magnetic assembly with a rubber jacket.

They are especially suitable for applications where the surface is easily marred. Also, these magnets have an increased coefficient of friction, which creates high lateral retaining force.

Specification

Steel parts
nickel plated

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

ND

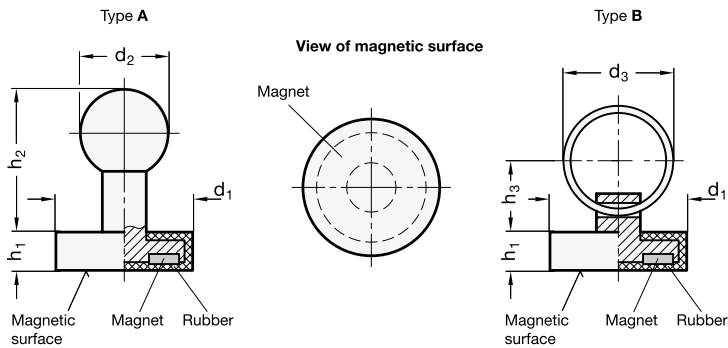
Rubber jacket
Elastomer (TPE)
80 shore A ≈
black

Ball knob
Plastic
Technopolymer (Polyamide PA)
black, matte

Key ring
Steel, nickel plated

RoHS compliant

Technical drawing



Part Options / Table

Type

A	with knob
B	with key ring

Metric

d ₁	d ₂	d ₃	h ₁	h ₂	h ₃	Nominal magnetic forces in N
.87	.63	.79	.24	.98	.51	7.87 lbf (35 N)
1.22	.63	.98	.24	.98	.57	16.86 lbf (75 N)
1.69	.63	1.18	.22	.94	.67	19.11 lbf (85 N)