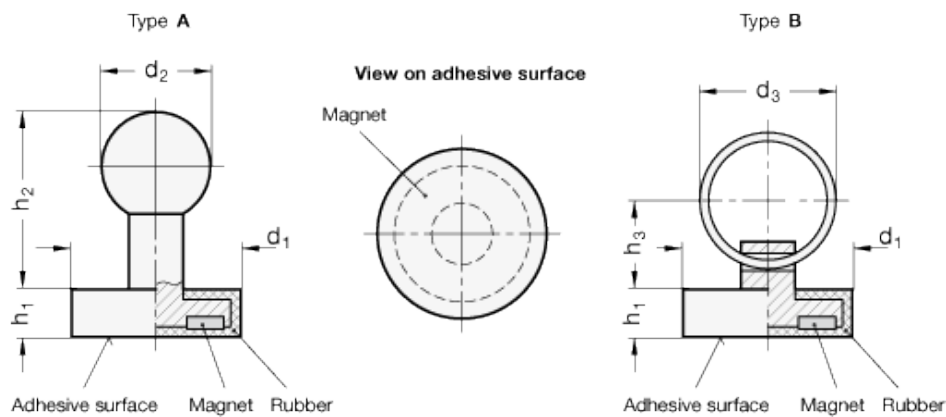


# GN 51.7

Retaining magnets



## technical informations

### Specification

with rubber jacket.

Steel part, nickel-plated.

Rubber jacket, Elastomer (TPE), 80 shore A  $\approx$ , black.

### Standard versions available

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

### Material of the magnet

Neodymium, iron, boron NdFeB ND, temperature resistant up to 80°C

### Ball knob

Plastic, polyamide based (PA) technopolymer, black, matt.

### Key ring

Nickel-plated steel.

### *Features and applications*

Retaining magnets GN 51.7 are a shielded magnetic system with rubber jacket.

The rubber jacket protects sensitive surfaces from being damaged by the magnet and also delivers a higher friction coefficient, resulting in high lateral adhesion forces.

Standard Elements	Main dimensions						Nominal adhesive forces in N	Weight
Description	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>		g
GN 51.7-ND-22-A	22	16	-	6	26	-	35	17
GN 51.7-ND-31-A	31	16	-	6	26	-	75	28
GN 51.7-ND-43-A	43	16	-	5.5	26	-	85	35
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



STANDARD MACHINE ELEMENTS WORLDWIDE