



3 Type
A with knob
B with key ring

2

d ₁	d ₂	d ₃	h ₁	h ₂	h ₃	Nominal adhesive forces in N
22	16	20	6	25	13	35
31	16	25	6	25	14,5	75
43	16	30	5,5	24	17	85

Specification

- Steel part
nickel plated
- Material of the magnet
NdFeB
Neodymium, iron, boron
temperature resistant up to 80 °C
- Rubber jacket
Elastomer (TPE)
80 shore A ≈
black
- Ball knob
Plastic
Technopolymer (Polyamide PA)
black, matt
- Key ring
Steel, nickel plated
- *Elastomer characteristics* → Page 1140
- **RoHS compliant**

1

ND

Information

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.

see also...

- *More information to retaining magnets* → Page 1094

How to order

GN51.7-ND-31-A

1	Material of the magnet
2	d₁
3	Type