

Retaining magnets

disc-shaped, with female thread, with rubber jacket

SPECIFICATION

Steel part
zinc plated

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

Rubber jacket
Elastomer (TPE)
80 shore A ≈
black **SW**
white **WS**



INFORMATION

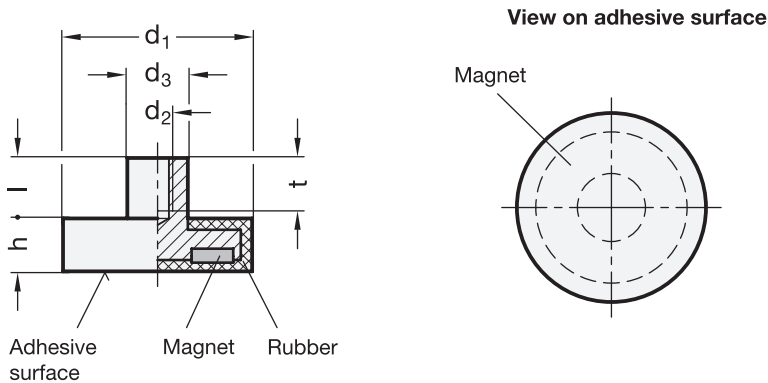
Retaining magnets GN 51.2 are a shielded magnetic system with rubber jacket.

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.

- More information to retaining magnets (see page 2022)

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)



GN 51.2

Description	d1	d2	d3	h	l	t min.	Nominal adhesive forces in N	⚖
GN 51.2-ND-12-SW	12	M 4	8	7	8	6	10	6
GN 51.2-ND-12-WS	12	M 4	8	7	8	6	10	6
GN 51.2-ND-22-SW	22	M 4	8	6	5.5	5	50	13
GN 51.2-ND-22-WS	22	M 4	8	6	5.5	5	50	13
GN 51.2-ND-31-SW	31	M 4	8	6	5.5	5	75	22
GN 51.2-ND-31-WS	31	M 4	8	6	5.5	5	75	22
GN 51.2-ND-43-SW	43	M 4	8	6	4.5	5	85	30
GN 51.2-ND-43-WS	43	M 4	8	6	4.5	5	85	30
GN 51.2-ND-66-SW	66	M 5	10	8.5	6.5	8	180	105
GN 51.2-ND-66-WS	66	M 5	10	8.5	6.5	8	180	105
GN 51.2-ND-88-SW	88	M 8	12	8.5	8.5	11	420	192
GN 51.2-ND-88-WS	88	M 8	12	8.5	8.5	11	420	192

