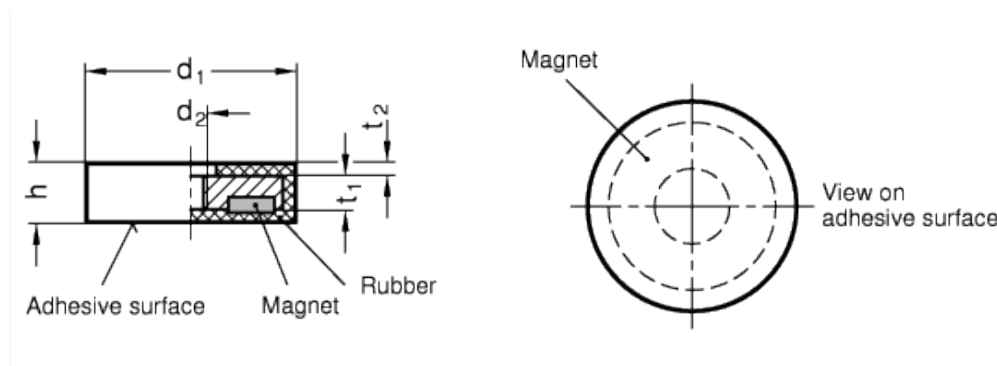


GN 51.5

Retaining magnets



technical informations

Specification

Disc-shaped, with female thread, with rubber jacket

Steel part, zinc-plated

Rubber jacket, Elastomer (TPE), 73 shore, black

Material of the magnet

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

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	Weight
Description	d ₁	d ₂	h	t ₁	t ₂	in N	g
GN 51.5-ND-22	22	M 4	6	4.5	0.8	35	9
GN 51.5-ND-31	31	M 5	6	4.5	0.8	75	21

GN 51.5-ND-43	43	M 4	5.5	4	0.8	85	29
GN 51.5-ND-66	66	M 6	8.5	6	1.8	180	100
GN 51.5-ND-88	88	M 6	8.5	6	1.8	420	186



STANDARD MACHINE ELEMENTS WORLDWIDE