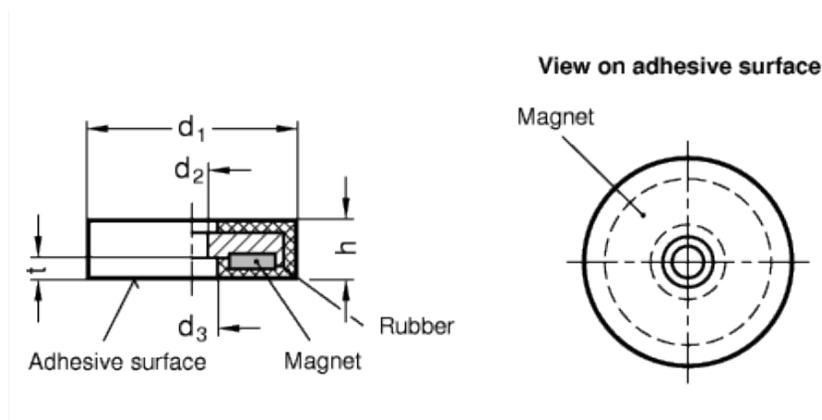


GN 51.4

Retaining magnets



technical informations

Specification

Disc-shaped, with bore, 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 51.4 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	d ₃	t	h	in N	g
GN 51.4-ND-22	22	4	8	3.5	6	35	8

GN 51.4-ND-31	31	6	9	3.5	6	75	20
GN 51.4-ND-57	57	8	25.3	3.5	7.5	175	77
GN 51.4-ND-66	66	5.5	25	3.5	8.5	210	100



STANDARD MACHINE ELEMENTS WORLDWIDE