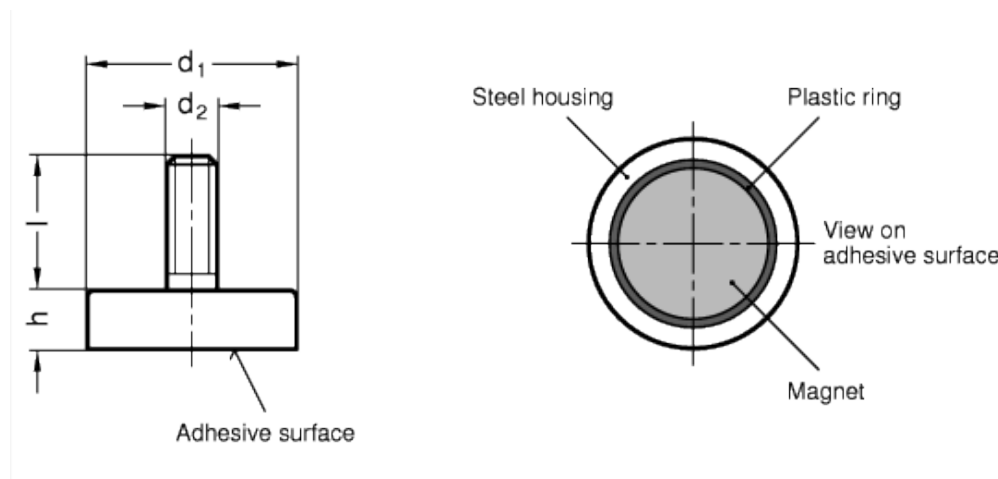


GN 50.3

Retaining magnets



technical informations

Specification

Disc-shaped, with threaded stud
Housing / threaded stud steel, zinc-plated

Materials of the magnet

- Hard ferrite HF, temperature resistant up to 200° C
- Neodymium, iron, boron NdFeB ND, temperature resistant up to 80° C

Features and applications

Retaining magnets GN 50.3 are a shielded magnetic system.

Standard Elements	Main dimensions				Nominal adhesive forces in N	Weigh g
	Description	d ₁	d ₂	h		
GN 50.3-HF-10-M3	10 _{±0.1}	M 3	4.5 _{+0.2/-0.1}	7	4	2

GN 50.3-HF-13-M3	13 _{±0.1}	M 3	4.5 _{+0.2/-0.1}	7	10	3
GN 50.3-HF-16-M3	16 _{±0.1}	M 3	4.5 _{+0.2/-0.1}	7	18	5
GN 50.3-HF-20-M3	20 _{±0.1}	M 3	6 _{+0.2/-0.1}	7	30	10
GN 50.3-HF-25-M4	25 _{±0.1}	M 4	7 _{+0.3/-0.1}	8	40	19
GN 50.3-HF-32-M4	32 _{±0.1}	M 4	7 _{+0.3/-0.1}	8	80	30
GN 50.3-HF-47-M6	47 _{+0.2/-0.1}	M 6	9 _{+0.5/-0.1}	8	180	85
GN 50.3-HF-63-M6	63 _{+0.3/-0.1}	M 6	14 _{+0.5/-0.1}	15	350	233
GN 50.3-ND-10-M4	10 _{±0.1}	M 4	4.5 _{±0.1}	8	25	3
GN 50.3-ND-13-M5	13 _{±0.1}	M 5	4.5 _{±0.1}	8	60	5
GN 50.3-ND-16-M6	16 _{±0.1}	M 6	4.5 _{±0.1}	8	95	5
GN 50.3-ND-20-M6	20 _{±0.1}	M 6	6 _{±0.1}	10	140	15
GN 50.3-ND-25-M6	25 _{±0.1}	M 6	7 _{±0.1}	10	200	27
GN 50.3-ND-32-M6	32 _{±0.1}	M 6	7 _{±0.1}	10	350	42



STANDARD MACHINE ELEMENTS WORLDWIDE