



Retaining magnets

• Specification

Disc shaped, with female thread
Housing / threaded bush, stainless steel

• Material of the magnet

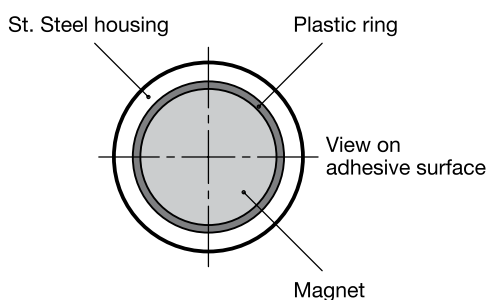
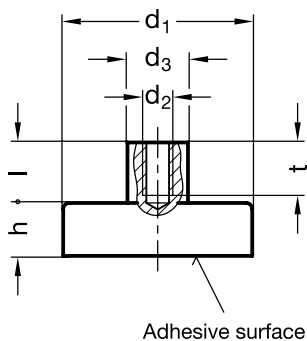
Hard ferrite **HF**, temperature resistant up to 220° C

Features and applications

Stainless Steel-Retaining magnets GN 50.25 are a shielded magnetic system.

Owing to the lower magnetic conductivity of the stainless steel housing, the adhesive forces are lower than in steel.

Further details for retaining magnets see page 3 to 5.



Standard Elements	Main dimensions						Nominal adhesive forces in N	⚖ g
	Description	d ₁	d ₂	d ₃	h	Length l		
GN 50.25-HF-25	25 +0.1/-0.1	M 5	8	7 +0.3/-0.1	9	9	32	20
GN 50.25-HF-32	32 +0.1/-0.1	M 5	8	7 +0.3/-0.1	9	9	64	31
GN 50.25-HF-40	40 +0.2/-0.1	M 5	8	8 +0.3/-0.1	8.5	9	100	56
GN 50.25-HF-50	50 +0.2/-0.1	M 5	8	10 +0.4/-0.1	8.5	9	175	105
GN 50.25-HF-63	63 +0.3/-0.1	M 5	8	14 +0.5/-0.1	8	9	280	228