

Retaining magnets

disc-shaped, without thread

SPECIFICATION

Housing

Steel, zinc plated

Materials of the magnet:

Hard ferrite **HF**

temperature resistant up to 200 °C

SmCo **SC**

Samarium, cobalt

temperature resistant up to 200 °C

NdFeB **ND**

Neodymium, iron, boron

temperature resistant up to 80 °C



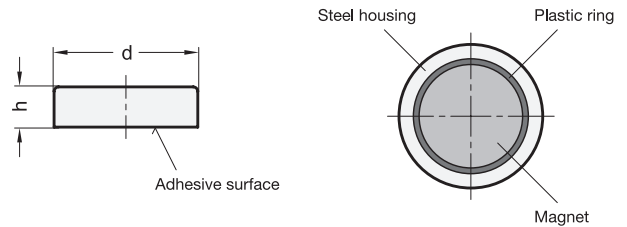
INFORMATION

Retaining magnets GN 50.1 are a shielded magnetic system.

Fixed in place by gluing or side-mounted thrust bolt (e.g. GN 913.2, see page 920) grub screw with pointed nose).

- More information to retaining magnets (see page 2022)

View on adhesive surface



GN 50.1

Description	d	h	Nominal adhesive forces in N	⚖️
GN 50.1-HF-10	10 ±0.1	4.5 +0.2/-0.1	4	2
GN 50.1-HF-13	13 ±0.1	4.5 +0.2/-0.1	10	3
GN 50.1-HF-16	16 ±0.1	4.5 +0.2/-0.1	18	5
GN 50.1-HF-20	20 ±0.1	6 +0.2/-0.1	30	9
GN 50.1-HF-25	25 ±0.1	7 +0.3/-0.1	40	17
GN 50.1-HF-32	32 ±0.1	7 +0.3/-0.1	80	29
GN 50.1-HF-40	40 +0.2/-0.1	8 +0.4/-0.1	125	54
GN 50.1-HF-50	50 +0.2/-0.1	10 +0.5/-0.1	220	102
GN 50.1-HF-63	63 +0.3/-0.1	14 +0.5/-0.1	350	226
GN 50.1-HF-80	80 +0.5/-0.1	18 +0.5/-0.1	600	468
GN 50.1-HF-100	100 +0.5/-0.1	22 +0.5/-0.1	900	915
GN 50.1-HF-125	125 +0.5/-0.1	26 +0.5/-0.1	1300	1680
GN 50.1-SC-6	6 ±0.1	4.5 ±0.1	5	1
GN 50.1-SC-8	8 ±0.1	4.5 ±0.1	11	2
GN 50.1-SC-10	10 ±0.1	4.5 ±0.1	20	3
GN 50.1-SC-13	13 ±0.1	4.5 ±0.1	40	4
GN 50.1-SC-16	16 ±0.1	4.5 ±0.1	60	7
GN 50.1-SC-20	20 ±0.1	6 ±0.1	90	14
GN 50.1-SC-25	25 ±0.1	7 ±0.2	150	26
GN 50.1-SC-32	32 ±0.1	7 ±0.2	220	42
GN 50.1-ND-6	6 ±0.1	4.5 ±0.1	5	1
GN 50.1-ND-8	8 ±0.1	4.5 ±0.1	13	2
GN 50.1-ND-10	10 ±0.1	4.5 ±0.1	25	2
GN 50.1-ND-13	13 ±0.1	4.5 ±0.1	60	4
GN 50.1-ND-16	16 ±0.1	4.5 ±0.1	95	6
GN 50.1-ND-20	20 ±0.1	6 ±0.1	140	14
GN 50.1-ND-25	25 ±0.1	7 ±0.2	200	26
GN 50.1-ND-32	32 ±0.1	7 ±0.2	350	41