

Retaining Magnets

Rod-Shaped, with Threaded Stud

SPECIFICATION

Type

- Type **E**: with threaded stud

Housing

Steel, zinc plated

Materials of the magnet:

AlNiCo **AN**

Aluminium, nickel, cobalt

Temperature resistant up to 450 °C

NdFeB **ND**

Neodymium, iron, boron

Temperature resistant up to 80 °C



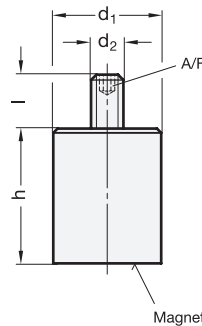
INFORMATION

Retaining magnets GN 52.4 are combined with a steel housing and insulation of brass/aluminum or plastic into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

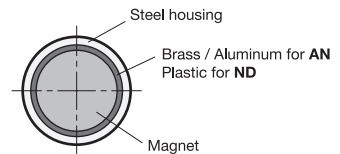
- More information to retaining magnets (see page 2022)

ACCESSORY

- Holding Disks GN 70 (see page 2051)
- Adhesive Disks GN 70.1 (see page 2051)
- Rubber Caps GN 70.2 (see page)



View of magnetic surface



GN 52.4

Description	d1 ±0.1	d2	h ±0.2	l	A/F	Nominal magnetic forces in N	⚖
GN 52.4-AN-6-M3-E	6	M 3	20	7	1.5	2	5
GN 52.4-AN-8-M3-E	8	M 3	20	7	1.5	4	8
GN 52.4-AN-10-M4-E	10	M 4	20	8	2	8.5	13
GN 52.4-AN-13-M4-E	13	M 4	20	8	2	12	21
GN 52.4-AN-16-M4-E	16	M 4	20	10	2	20	31
GN 52.4-AN-20-M6-E	20	M 6	25	10	3	40	60
GN 52.4-AN-25-M6-E	25	M 6	35	10	3	60	125
GN 52.4-AN-32-M8-E	32	M 8	40	12	4	160	217
GN 52.4-AN-40-M8-E	40	M 8	50	15	4	240	458
GN 52.4-AN-50-M10-E	50	M 10	60	15	5	400	855
GN 52.4-AN-63-M12-E	63	M 12	65	20	6	660	1345
GN 52.4-ND-6-M3-E	6	M 3	20	7	1.5	6	5
GN 52.4-ND-8-M3-E	8	M 3	20	7	1.5	12	9
GN 52.4-ND-10-M4-E	10	M 4	20	8	2	24	14
GN 52.4-ND-13-M4-E	13	M 4	20	8	2	60	23
GN 52.4-ND-16-M4-E	16	M 4	20	10	2	90	33
GN 52.4-ND-20-M6-E	20	M 6	25	10	3	135	62
GN 52.4-ND-25-M6-E	25	M 6	35	10	3	190	127
GN 52.4-ND-32-M8-E	32	M 8	40	12	4	340	220
GN 52.4-ND-40-M8-E	40	M 8	50	15	4	700	461
GN 52.4-ND-50-M10-E	50	M 10	60	15	5	1000	860
GN 52.4-ND-63-M12-E	63	M 12	65	20	6	1700	1350