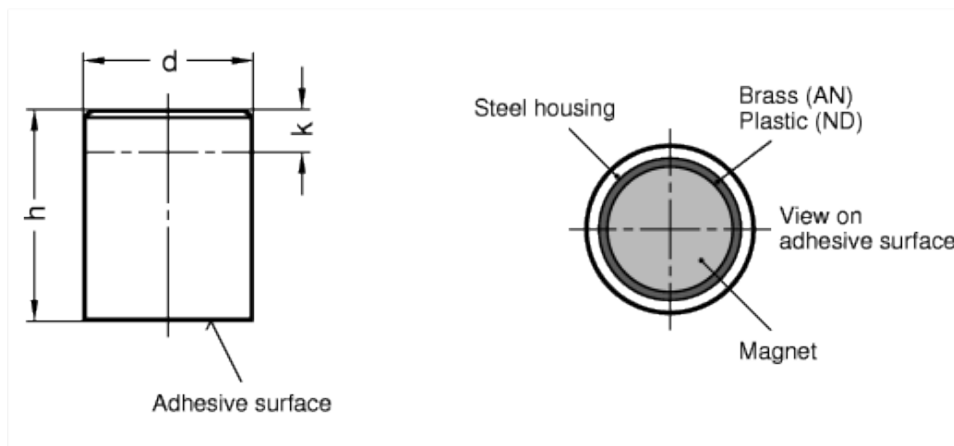


# GN 52.1

Retaining magnets



## technical informations

### Specification

Rod-shaped, smooth finish  
Housing, steel

Identification no. 1: zinc plated, tolerance  $d = +0.2/-0.2$   
Identification no. 2: blank, tolerance  $d = h6$

### Materials of the magnet

- Aluminium, nickel, cobalt AlNiCo AN, temperature resistant up to 450°C
- Neodymium, iron, boron NdFeB ND, temperature resistant up to 80°C

### Features and applications

Retaining magnets GN 52.1 are a shielded magnetic system.

Attachment options include pressing in, shrinking in or gluing in.

\*) k is the maximum dimension by which the retaining magnet can be shortened without losing its properties.

Standard Elements	Main dimensions			Nominal adhesive forces	Weight
	Description	d	h <sub>+0.2/-0.2</sub>		
GN 52.1-AN-6-1	6	20	12	2	5
GN 52.1-AN-8-1	8	20	11	4	8
GN 52.1-AN-10-1	10	20	10	8.5	12
GN 52.1-AN-13-1	13	20	8	12	19
GN 52.1-AN-16-1	16	20	6	20	30
GN 52.1-AN-20-1	20	25	5	40	58
GN 52.1-AN-25-1	25	35	13	60	125
GN 52.1-AN-32-1	32	40	9	160	220
GN 52.1-AN-40-1	40	50	10	240	440
GN 52.1-AN-50-1	50	60	10	400	813
GN 52.1-AN-63-1	63	65	10	660	1306
GN 52.1-AN-6-2	6	10	2	2	2
GN 52.1-AN-8-2	8	12	3	4	5
GN 52.1-AN-10-2	10	16	6	8.5	10
GN 52.1-AN-13-2	13	18	6	12	18
GN 52.1-AN-16-2	16	20	6	20	30
GN 52.1-AN-20-2	20	25	5	40	57
GN 52.1-AN-25-2	25	30	7	60	106
GN 52.1-AN-32-2	32	35	4	160	187
GN 52.1-AN-40-2	40	45	5	240	390
GN 52.1-AN-50-2	50	50	-	400	639
GN 52.1-AN-63-2	63	60	5	660	1175
GN 52.1-ND-4-1	4	20	15	2.5	2
GN 52.1-ND-5-1	5	20	15	4.5	3
GN 52.1-ND-6-1	6	20	15	6	5
GN 52.1-ND-8-1	8	20	15	12	8
GN 52.1-ND-10-1	10	20	15	24	12
GN 52.1-ND-13-1	13	20	15	60	21
GN 52.1-ND-16-1	16	20	15	90	31
GN 52.1-ND-20-1	20	25	18	135	61
GN 52.1-ND-25-1	25	35	27	190	133
GN 52.1-ND-32-1	32	40	32	340	249
GN 52.1-ND-6-2	6	10	5	6	2
GN 52.1-ND-8-2	8	12	7	12	5
GN 52.1-ND-10-2	10	16	11	24	9
GN 52.1-ND-13-2	13	18	13	60	18
GN 52.1-ND-16-2	16	20	15	90	31
GN 52.1-ND-20-2	20	25	18	135	60
GN 52.1-ND-25-2	25	30	22	190	115
GN 52.1-ND-32-2	32	35	27	340	218



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