

# GN 52.2



## Retaining magnets

### • Specification

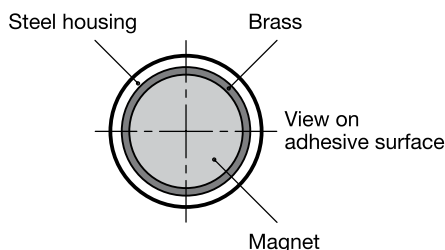
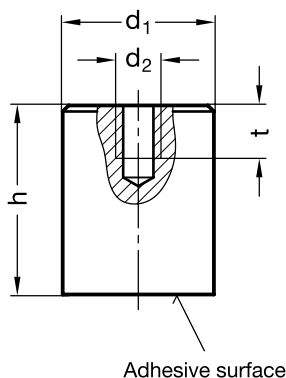
Rod-shaped, with female thread  
Housing, steel, zinc plated

### • 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 52.2 are a shielded magnetic system.  
Further details for retaining magnets see page 3 to 5.



Standard Elements	Main dimensions				Nominal adhesive forces in N	△
	Description	d1 +0.2/-0.2	d2	h +0.2/-0.2		
GN 52.2-AN-6	6	M 3	20	5	2	4
GN 52.2-AN-8	8	M 3	20	5	4	8
GN 52.2-AN-10	10	M 4	20	7	8.5	11
GN 52.2-AN-13	13	M 4	20	7	12	19
GN 52.2-AN-16	16	M 4	20	7	20	30
GN 52.2-AN-20	20	M 6	25	7	40	55
GN 52.2-AN-25	25	M 6	35	9	60	121
GN 52.2-AN-32	32	M 8	40	9	160	212
GN 52.2-AN-40	40	M 8	50	9	240	437
GN 52.2-AN-50	50	M 10	60	12	400	793
GN 52.2-AN-63	63	M 12	65	14	660	1273
GN 52.2-ND-6	6	M 3	20	5	6	4
GN 52.2-ND-8	8	M 3	20	5	12	8
GN 52.2-ND-10	10	M 4	20	7	24	11
GN 52.2-ND-13	13	M 4	20	7	60	20
GN 52.2-ND-16	16	M 4	20	7	90	30
GN 52.2-ND-20	20	M 6	25	7	135	58
GN 52.2-ND-25	25	M 6	35	9	190	131
GN 52.2-ND-32	32	M 8	40	9	340	243
GN 52.2-ND-40	40	M 8	50	9	600	480
GN 52.2-ND-50	50	M 10	60	12	900	904
GN 52.2-ND-63	63	M 12	65	14	1300	1555