



4 Type

- D** with smooth stud
- E** with threaded stud

d ₁	d ₂ ±0,2 Type D	d ₃ Type E	h ±0,2	Length l		Nominal adhesive forces in N	
				Type D	Type E	AN AlNiCo	ND NdFeB
6	3	M 3	20	8	7	2	6
8	3	M 3	20	8	7	4	12
10	4	M 4	20	8	8	8,5	24
13	4	M 4	20	8	8	12	60
16	5	M 4	20	8	10	20	90
20	6	M 6	25	8	10	40	135
25	8	M 6	35	10	10	60	190
32	10	M 8	40	10	12	160	340
40	15	M 8	50	20	15	240	600
50	18	M 10	60	25	15	400	900
63	20	M 12	65	30	20	660	1300

Specification

- 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
- RoHS compliant



Information

Retaining magnets GN 52.4 are a shielded magnetic system.
Type D with smooth stud is designed for attachment with rivets.

see also...

- *More information to retaining magnets* → Page 1094
- *Holding discs GN 70* → New products Page 312
- *Adhesive discs GN 70.1* → New products

How to order (with smooth stud)	1 Material of the magnet
1 2 3 4	2 d ₁
GN 52.4-AN-25-8-D	3 d ₂
	4 Type

How to order (with threaded stud)	1 Material of the magnet
1 2 3 4	2 d ₁
GN 52.4-ND-20-M6-E	3 d ₃
	4 Type