



d_1	Tolerances		Material of the magnet HF			Material of the magnet ND			Nominal adhesive forces in N	
	HF	ND	d_2	h	Length l	d_2	h	Length l	HF Hard ferrite	ND NdFeB
10	$\pm 0,1$	$\pm 0,1$	M 3	4,5 +0,2/-0,1	7	M 4	4,5 $\pm 0,1$	8	4	25
13	$\pm 0,1$	$\pm 0,1$	M 3	4,5 +0,2/-0,1	7	M 5	4,5 $\pm 0,1$	8	10	60
16	$\pm 0,1$	$\pm 0,1$	M 3	4,5 +0,2/-0,1	7	M 6	4,5 $\pm 0,1$	8	18	95
20	$\pm 0,1$	$\pm 0,1$	M 3	6 +0,2/-0,1	7	M 6	6 $\pm 0,1$	10	30	140
25	$\pm 0,1$	$\pm 0,1$	M 4	7 +0,3/-0,1	8	M 6	7 $\pm 0,1$	10	40	200
32	$\pm 0,1$	$\pm 0,1$	M 4	7 +0,3/-0,1	8	M 6	7 $\pm 0,1$	10	80	350
47	+0,2/-0,1	-	M 6	9 +0,5/-0,1	8	-	-	-	180	-
63	+0,3/-0,1	-	M 6	14 +0,5/-0,1	15	-	-	-	350	-

Specification

- Housing / threaded stud
Steel, zinc plated
- Materials of the magnet:
 - Hard ferrite **HF**
temperature resistant up to 200 °C
 - NdFeB **ND**
Neodymium, iron, boron
temperature resistant up to 80 °C
- RoHS compliant

Information

Retaining magnets GN 50.3 are a shielded magnetic system.

see also...

- More information to retaining magnets → Page 1094

How to order

GN50.3-ND-16-M6

1	Material of the magnet
2	d_1
3	d_2