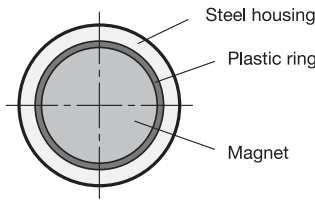


Magnetic surface

View of magnetic surface



d ₁	Tolerances		Material of the magnet HF			Material of the magnet ND			Nominal magnetic forces in N	
	HF	ND	d ₂	h	Length l	d ₂	h	Length l	HF Hard ferrite	ND NdFeB
10	±0,1	±0,1	M 3	4,5 +0,2/-0,1	7	M 4	4,5 ±0,1	8	4	25
13	±0,1	±0,1	M 3	4,5 +0,2/-0,1	7	M 5	4,5 ±0,1	8	10	60
16	±0,1	±0,1	M 3	4,5 +0,2/-0,1	7	M 6	4,5 ±0,1	8	18	95
20	±0,1	±0,1	M 3	6 +0,2/-0,1	7	M 6	6 ±0,1	10	30	140
25	±0,1	±0,1	M 4	7 +0,3/-0,1	8	M 6	7 ±0,1	10	40	200
32	±0,1	±0,1	M 4	7 +0,3/-0,1	8	M 6	7 ±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

Information

Retaining magnets GN 50.3 are a shielded magnetic system.
 see also...
 • More information to retaining magnets → Page 1380 ff.
 • Holding discs GN 70 → Page 1414

How to order

GN 50.3-ND-16-M6

1	Material of the magnet
2	d ₁
3	d ₂

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

