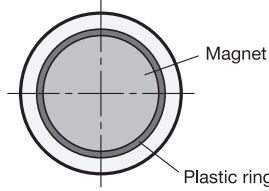
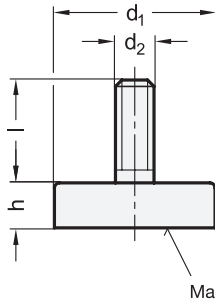


View of magnetic surface



Magnetic surface

d ₁	Magnet HF			Magnet ND			Magnet NDT			Nominal magnetic forces in N		
	d ₂	h	Length l	d ₂	h	Length l	d ₂	h	Length l	HF	ND	NDT
6 ±0,1	-	-	-	M 3	4,5 ±0,1	7	-	-	-	-	5	-
8 ±0,1	-	-	-	M 4	4,5 ±0,1	8	-	-	-	-	13	-
10 ±0,1	M 3	4,5 +0,2/-0,1	7	M 3	4,5 ±0,1	7	-	-	-	4	25	-
10 ±0,1	-	-	-	M 4	4,5 ±0,1	8	M 4	4,5 ±0,1	8	-	25	33
13 ±0,1	M 3	4,5 +0,2/-0,1	7	-	-	-	-	-	-	10	-	-
13 ±0,1	-	-	-	M 5	4,5 ±0,1	8	M 5	4,5 ±0,1	8	-	60	75
16 ±0,1	M 3	4,5 +0,2/-0,1	7	-	-	-	-	-	-	18	-	-
16 ±0,1	M 4	4,5 +0,2/-0,1	6	M 4	4,5 ±0,1	8	-	-	-	18	85	-
16 ±0,1	-	-	-	M 6	4,5 ±0,1	8	M 6	4,5 ±0,1	8	-	95	110
20 ±0,1	M 3	6 +0,2/-0,1	7	-	-	-	-	-	-	30	-	-
20 ±0,1	-	-	-	M 6	6 ±0,1	10	M 6	6 ±0,1	10	-	140	172
25 ±0,1	M 4	7 +0,3/-0,2	8	-	-	-	-	-	-	40	-	-
25 ±0,1	M 6	7 +0,3/-0,2	20	M 6	7 ±0,2	10	M 6	7 ±0,2	10	40	200	233
32 ±0,1	M 4	7 +0,3/-0,2	8	-	-	-	-	-	-	80	-	-
32 ±0,1	M 6	7 +0,3/-0,2	12	M 6	7 ±0,2	10	M 6	7 ±0,2	10	80	350	400
32 ±0,1	M 8	7 +0,3/-0,2	10	-	-	-	-	-	-	80	-	-
40 ±0,1	-	-	-	M 8	8 ±0,2	12	-	-	-	-	670	-
47 +0,2/-0,1	M 6	9 +0,5/-0,2	8	-	-	-	-	-	-	180	-	-
47 +0,2/-0,1	-	-	-	M 8	9,2 ±0,2	13	-	-	-	-	790	-
57 +0,2/-0,1	M 6	10,5 +0,5/-0,2	8	-	-	-	-	-	-	280	-	-
63 +0,3/-0,1	M 6	14 +0,5/-0,2	15	-	-	-	-	-	-	350	-	-
80 +0,3/-0,1	M 8	10 +0,5/-0,2	13	-	-	-	-	-	-	600	-	-

Specification

Magnet

- Hard ferrite
Operating temperature up to 200 °C
- NdFeB
Neodymium, iron, boron
Operating temperature up to 80 °C
- NdFeB
Neodymium, iron, boron
Operating temperature up to 150 °C

Housing

Steel, zinc plated

RoHS



Retaining magnets GN 50.3 are combined with the steel housing and the plastic ring into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

HF

ND

NDT

see also...

	Page
GN 50.2 Retaining Magnets (with Internal Thread)	QVX
GN 51.3 Retaining Magnets (with Threaded Stud)	QVX
GN 52.5 Retaining Magnets (Housing Stainless Steel, with Threaded Stud)	QVX

Technical Information

More Information on Retaining Magnets

QVX

Accessory

GN 70 Holding Disks	QVX
GN 70.1 Adhesive Disks	QVX
GN 70.2 Rubber Caps	QVX

How to order

GN 50.3-ND-16-M6

1	Magnet
2	d ₁
3	d ₂

