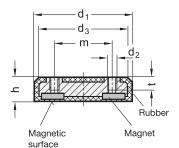
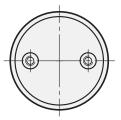
GN 51.6

Retaining magnets disc-shaped, with 2 female threads, with rubber jacket







Magnet

View of magnetic surface





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3	4				
m	d ₂	d ₃	h	t min.	Nominal magnetic forces in N
22	M 4	39	10,3	6	85
27	M 5	39	10,3	7	85
32	M 6	53	11,3	7	175

Specification

Steel part

2

d₁ 43 43

57

57

- zinc plated • Material of the magnet
- NdFeB Neodymium, iron, boron temperature resistant up to 80 °C

36

M 6

J

ND

- Rubber jacket
 Elastomer (TPE)
 80 shore A ≈
 black
- Elastomer characteristics → Page 1483
- RoHS

Information

53

Retaining magnets GN 51.6 are a shielded magnetic system with rubber jacket.

The rubber jacket protects sensitive surfaces from being damaged by the magnet and also delivers a higher friction coefficient, resulting in high lateral adhesion forces.

Its dimensions, especially the drill hole spacing m and the thread $d_{\rm 2},$ match the clamp mountings GN 473, GN 477 and GN 480.

see also ...

- More information to retaining magnets \rightarrow Page 1380 ff.
- Holding discs GN 70 → Page 1414
- Magnetic discs GN 70.1 → Page 1415
- Base plate clamp mountings GN 473 → Page 1246
- Clamp mountings GN 477 → Page 1247
- Flanged bolts GN 480 → Page 1253

How to order	1	Material of the magnet]
	2	d ₁	
GN 51.6-ND-43-22-M4	3	m	טי
	4	d ₂	

3.9 Holding with magnets | Page 1395