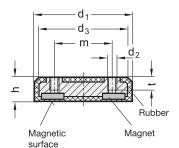
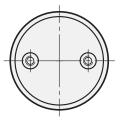
GN 51.6

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







Magnet

View of magnetic surface





11,3

1	
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175

3.2

3.1

3. 3.

3.4

3.5

3.6

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3	4				
m	d <sub>2</sub>	d <sub>3</sub>	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

**d**₁ 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 <sub>1</sub>	
GN 51.6-ND-43-22-M4	3	m	טי
	4	d <sub>2</sub>	

3.9 Holding with magnets | Page 1395