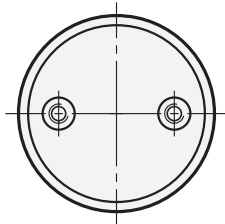
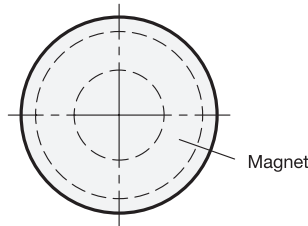
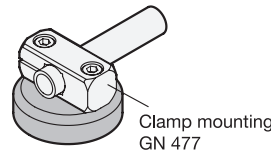


View of magnetic surface



Application example



² d ₁	³ m	⁴ d ₂	d ₃	h	t min.	Nominal magnetic forces in N
43	22	M 4	39	10,3	6	85
43	27	M 5	39	10,3	7	85
57	32	M 6	53	11,3	7	175
57	36	M 6	53	11,3	7	175

Specification

- Steel part
zinc plated
- Material of the magnet
NdFeB
Neodymium, iron, boron
temperature resistant up to 80 °C
- Rubber jacket
Elastomer (TPE)
80 shore A ≈
black
- *Elastomer characteristics* → Page 1483
- RoHS



ND

Information

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 d₂, match the clamp mountings GN 473, GN 477 and GN 480.

see also...

- *More information to retaining magnets* → 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
³	m
⁴	d ₂

GN 51.6-ND-43-22-M4

