

Retaining magnets

disc-shaped, with 2 female thread, with rubber jacket

SPECIFICATION

Steel part
zinc plated

Material of the magnet
NdFeB **ND**
Neodymium, iron, boron
temperature resistant up to 80 °C

Rubber jacket
Elastomer (TPE)
80 shore A ≈
black

INFORMATION

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

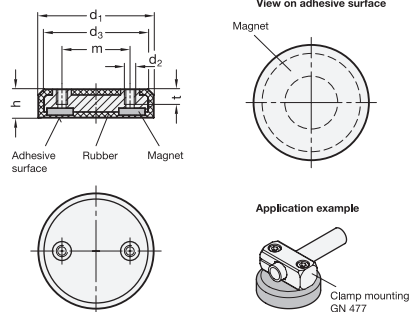
The rubber jacket protects sensitive surfaces from being damaged by the magnet and also delivers a higher friction coefficient, resulting in high lateral adhesion forces.

Its dimensions, especially the drill hole spacing m and the thread d_2 , match the clamp mountings GN 473 (see page 1878), GN 477 (see page 1879) and GN 480 (see page 1885).

- More information to retaining magnets (see page 2022)

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)



GN 51.6

Description	d1	m	d2	d3	h	t min.	Nominal adhesive forces in N	⚖
GN 51.6-ND-43-22-M4	43	22	M 4	39	10.3	6	85	37
GN 51.6-ND-43-27-M5	43	27	M 5	39	10.3	7	85	36
GN 51.6-ND-57-32-M6	57	32	M 6	53	11.3	7	175	87
GN 51.6-ND-57-36-M6	57	36	M 6	53	11.3	7	175	87

