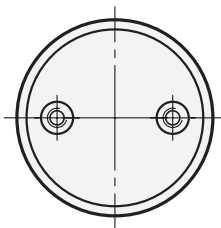
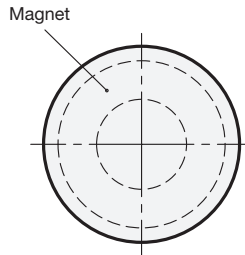
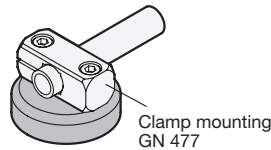


View on adhesive surface



Application example



<sup>2</sup> d <sub>1</sub>	<sup>3</sup> m	<sup>4</sup> d <sub>2</sub>	d <sub>3</sub>	h	t min.	Nominal adhesive 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 1140
- *RoHS compliant*

<sup>1</sup>

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 d<sub>2</sub>, match the clamp mountings GN 473, GN 477 and GN 480.

see also...

- *Base plate clamp mountings GN 473* → Page 1076
- *Clamp mountings GN 477* → Page 1077
- *Flanged bolts GN 480* → Page 1084
- *More details to retaining magnets* → Page 1094

How to order

<sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup>  
GN 51.6-ND-43-22-M4

<sup>1</sup>	Material of the magnet
<sup>2</sup>	d <sub>1</sub>
<sup>3</sup>	m
<sup>4</sup>	d <sub>2</sub>