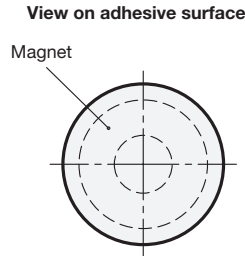
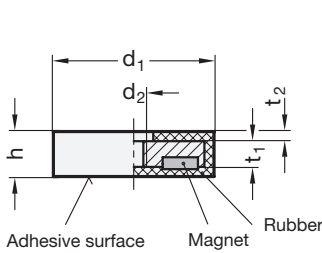


Range extended!



2

d <sub>1</sub>	d <sub>2</sub>	h	t <sub>1</sub>	t <sub>2</sub>	Nominal adhesive forces in N
22	M 4	6	4,5	0,8	35
31	M 5	6	4,5	0,8	75
43	M 4	5,5	4	0,8	85
66	M 6	8,5	6	1,8	180
88	M 6	8,5	6	1,8	420

Specification

1

3

- 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 ● **SW**  
white ○ **WS**
- Elastomer characteristics → Page 1140
- RoHS compliant

Information

Retaining magnets GN 51.5 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.

see also...

- More information to retaining magnets → Page 1094

How to order

GN 51.5 - <sup>1</sup>ND - <sup>2</sup>88 - <sup>3</sup>SW

1	Material of the magnet
2	d <sub>1</sub>
3	Colour