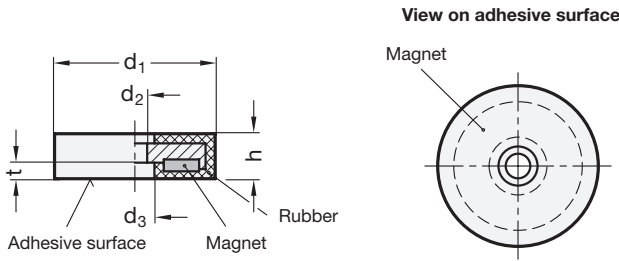


Range extended!



2

| d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | t   | h   | Nominal adhesive forces in N |
|----------------|----------------|----------------|-----|-----|------------------------------|
| 22             | 4              | 8              | 3,5 | 6   | 35                           |
| 31             | 6              | 9              | 3,5 | 6   | 75                           |
| 57             | 8              | 25,3           | 3,5 | 7,5 | 175                          |
| 66             | 5,5            | 25             | 3,5 | 8,5 | 210                          |

**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 51.4 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 51.4 -ND-31 -WS**

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

2.1  
2.2  
2.3  
2.4  
2.5  
2.6  
2.7  
2.8  
2.9