



<sup>2</sup> $d_1$	$d_2$	$d_3$	$t$	$h$	Nominal magnetic forces in N
18	3	8,2	3,5	6	25
22	4	8,2	3,5	6	38
31	6	9	3,5	6	89
57	8	25,3	3,3	7,5	200
66	5,5	22	3,2	8,5	250

### 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 **SW**
  - White **WS**
- Elastomer Characteristics → Page 2158
- RoHS

### Accessory

- Holding Disks GN 70 → Page 2072
- Adhesive Disks GN 70.1 → Page 2073

### On request

- Other colors
- Other shore hardnesses

### Information

The retaining magnets GN 51.4 with rubber jacket form a system together with the steel part that shields and strengthens the magnet, optimally concentrating the magnetic flux on the rubberized magnetic surface.

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

see also...

- More Information to Retaining Magnets → Page 2028
- Retaining Magnets GN 51.3 (with Threaded Stud) → Page 2046
- Retaining Magnets GN 57.1 (with Internal Thread) → Page 2048
- Retaining Magnets GN 50.4 (with Bore) → Page 2036
- Raw Magnets GN 55.1 (with Bore) → Page 2068

How to order		1	Material of the magnet
1	2	2	$d_1$
3		3	Color
GN 51.4-ND-31-SW			