



2

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h	Nominal magnetic forces in N
12	3,4	6,4	7	10
43	7,5	12,5	6	100
88	6,5	12,5	8,5	550

Specification

13

- 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 ● SW
  - White ○ WS
- Elastomer Characteristics → Page 2158
- RoHS

ND

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 51.8 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 51.4 (with Bore) → Page 2042
- Pot Magnets GN 58 (with Countersunk Bore) → Page 2040
- Retaining Magnets GN 50.4 (with Bore) → Page 2036

How to order

123

GN 51.8-ND-88-WS

1Material of the magnet

2d<sub>1</sub>

3Color