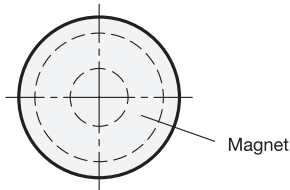


View of magnetic surface



2

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h	Length l	t min.	Nominal magnetic forces in N
12	M 4	8	7	8	6	10
22	M 4	8	6	5,5	5	50
31	M 4	8	6	5,5	5	75
43	M 4	8	6	4,5	5	85
66	M 5	10	8,5	6,5	8	180
88	M 8	12	8,5	8,5	11	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 1483
- RoHS

## Information

Retaining magnets GN 51.2 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 1380 ff.
- Holding discs GN 70 → Page 1414
- Magnetic discs GN 70.1 → Page 1415

### How to order

GN 51.2-**1**ND-**2**66-**3**WS

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