

## Retaining magnets

disc-shaped, with threaded stud, with rubber jacket

### SPECIFICATION

Steel part  
zinc plated

Material of the magnet  
NdFeB **ND**  
Neodymium, iron, boron  
temperature resistant up to 60 °C

Rubber jacket  
Elastomer (TPE)  
80 shore A ≈  
black **SW**  
white **WS**

### INFORMATION

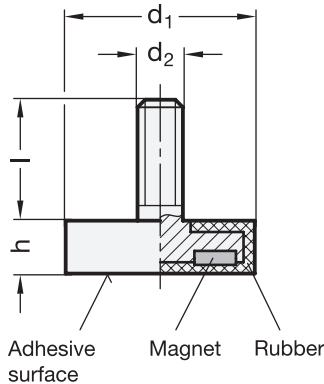
Retaining magnets GN 51.3 are a shielded magnetic system with rubber jacket.

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.

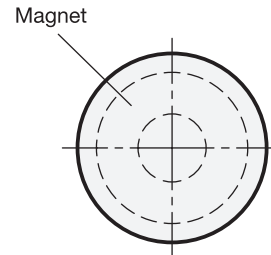
- More information to retaining magnets (see page 2022)

### TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)



View on adhesive surface



### GN 51.3

Description	d1	d2	h	l	Nominal adhesive forces in N	⚖️
GN 51.3-ND-22-SW	22	M 4	6	6,5	50	10
GN 51.3-ND-22-WS	22	M 4	6	6,5	50	10
GN 51.3-ND-43-SW	43	M 6	6	15	85	32
GN 51.3-ND-43-WS	43	M 6	6	15	85	32
GN 51.3-ND-66-SW	66	M 8	8,5	15	180	107
GN 51.3-ND-66-WS	66	M 8	8,5	15	180	107
GN 51.3-ND-88-SW	88	M 8	8,5	15	420	193
GN 51.3-ND-88-WS	88	M 8	8,5	15	420	193