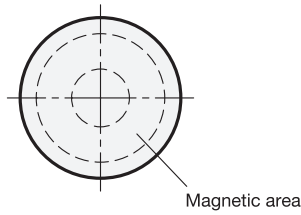


View of magnetic surface



**Metric table**

Dimensions in: millimeters - inches

<sup>2</sup> d <sub>1</sub>	<sup>3</sup> d <sub>2</sub> Thread	h	Length l	Nominal magnetic forces
12 0.47	M 4	7 0.28	8.5 0.33	13 N 2.92 lbf
18 0.71	M 4	6 0.24	6 0.24	37 N 8.32 lbf
22 0.87	M 4	6 0.24	6.5 0.26	58 N 13.04 lbf
31 1.22	M 6	6 0.24	11 0.43	89 N 20.01 lbf
43 1.69	M 4	6 0.24	6 0.24	100 N 22.48 lbf
43 1.69	M 6	6 0.24	15 0.59	100 N 22.48 lbf
57 2.24	M 6	7.5 0.30	15 0.59	200 N 44.96 lbf
66 2.60	M 8	8.5 0.33	15 0.59	250 N 56.20 lbf
88 3.46	M 8	8.5 0.33	15 0.59	550 N 124 lbf

**Specification**

- Steel part  
Zinc plated
- Magnet material  
NdFeB **ND**  
Neodymium, iron, boron  
Temperature resistant up to 176 °F (80 °C)
- Rubber jacket  
Elastomer (TPE) ≈ 80 shore A  
- Black **● SW**  
- White **○ WS**
- RoHS compliant

**Information**

GN 51.3 retaining magnets with rubber jacket, in combination with the steel part, form a system that shields and strengthens the magnet and concentrates the magnetic flux optimally on the rubberized magnetic surface.

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

see also...

- *More Information on Retaining Magnets*
- *Retaining Magnets GN 51.5 (with Tapped Hole)*
- *Retaining Magnets GN 50.3 (with Threaded Stud)*
- *Retaining Magnets GN 52.5 (Stainless Steel, with Threaded Stud)*

**Accessory**

- Magnet holding disks GN 70
- Self-adhesive disks GN 70.1

**On request**

- Other colors
- Other shore hardness

<p>How to order</p> <p><sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup></p> <p><b>GN 51.3-ND-43-M6-SW</b></p>	<b>1 Magnet material</b>
	<b>2 Diameter d<sub>1</sub></b>
	<b>3 Thread d<sub>2</sub></b>
	<b>4 Color</b>