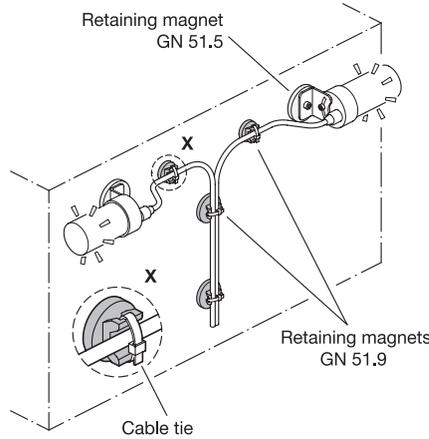
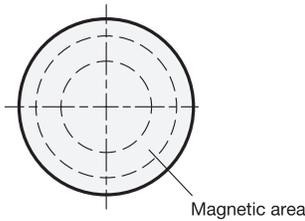


Application example

View of magnetic surface



Universal table

Dimensions in: millimeters - inches

d	h <sub>1</sub>	b <sub>1</sub>	b <sub>2</sub>	h <sub>2</sub>	h <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	Nominal magnetic forces
18 0.71	13 0.51	10 0.39	5 0.20	6 0.24	2.5 0.10	15 0.59	9 0.35	25 N 5.62 lbf
22 0.87	16 0.63	15 0.59	9 0.35	6 0.24	3.5 0.14	22 0.87	14 0.55	38 N 8.54 lbf
31 1.22	16 0.63	15 0.59	9 0.35	6 0.24	3.5 0.14	22 0.87	14 0.55	89 N 20.01 lbf
43 1.69	16 0.63	15 0.59	9 0.35	6 0.24	3.5 0.14	22 0.87	14 0.55	100 N 22.48 lbf

Specification

- Magnet material  
NdFeB **ND**  
Neodymium, iron, boron  
Temperature resistant up to 176 °F (80 °C)
- Steel part  
Zinc plated
- Cable tie mount  
Plastic
- Screw  
Steel, zinc plated
- Rubber jacket  
Elastomer (TPE) ≈ 80 shore A  
Black **SW**
- Plastic Characteristics → page 2135
- RoHS compliant

Information

GN 51.9 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 onto the rubberized magnetic surface.

Lines and hoses, which have to be repositioned frequently or removed completely for maintenance or cleaning, can be easily and securely fastened to the cable tie mount by means of cable ties.

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 → page 1990
- Retaining Magnets GN 50.6 (with Hook or Eyelet) → www.jwwinco.com
- Retaining Magnets GN 51.7 (with Ball Knob or Key Ring) → www.jwwinco.com

Accessory

- Magnet holding disks GN 70 → page 2029
- Self-adhesive disks GN 70.1 → page 2030

How to order	1 Magnet material
<b>GN 51.9-ND-31-16-SW</b>	2 Diameter d
	3 Height h <sub>1</sub>
	4 Color

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10