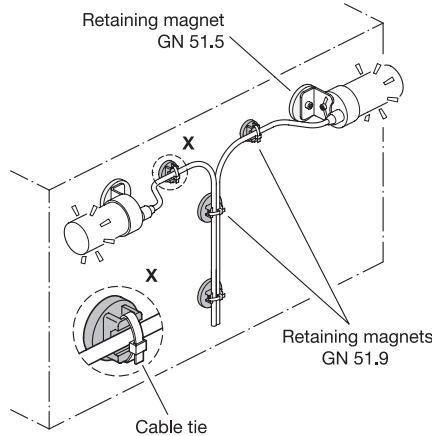
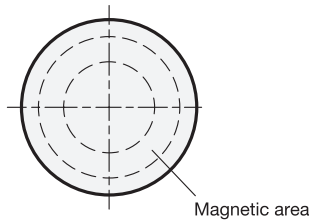


Application example

View of magnetic surface



Universal table

Dimensions in: millimeters - inches

d	h ₁	b ₁	b ₂	h ₂	h ₃	l ₁	l ₂	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	16 0.63	9 0.35	6 0.24	3.5 0.14	23 0.91	14 0.55	38 N 8.54 lbf
31 1.22	16 0.63	16 0.63	9 0.35	6 0.24	3.5 0.14	23 0.91	14 0.55	89 N 20.01 lbf
43 1.69	16 0.63	16 0.63	9 0.35	6 0.24	3.5 0.14	23 0.91	14 0.55	100 N 22.48 lbf

Specification

- Steel part
Zinc plated
- Cable tie mount
Plastic
- Screw
Steel, 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**
- *Elastomer Characteristics* → page 2135
- *RoHS compliant*

Accessory

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

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

How to order	
1	Magnet material
2	Diameter d
3	Height h ₁
4	Color

GN 51.9-ND-31-16-SW

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10