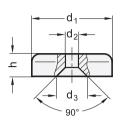
3.1

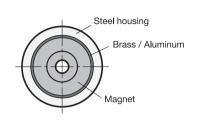
3.6

က



Magnetic surface

View of magnetic surface





Metric table

2	
v	
•	

Dimensions in: millimeters - inches

d ₁		d_2	d_3	h	Nominal magnetic forces
Nominal dimension	Actual dimension				
19	19.1 ±0.5	3.7	8.7	7.5 ±0.3	30 N
<i>0.75</i>	0.75 ±0.02	0.15	0.34	0.30 ±0.01	6.74 lbf
29	28.6 ±1	4.8	10.5	8.5 ±0.5	40 N
1.14	1.13 ±0.04	0.19	0.41	0.33 ±0.02	8.99 lbf
38	38.1 ±1	4.8	10.5	10.5 ±0.3	80 N
1.50	1.50 ±0.04	0.19	0.41	0.41 ±0.01	17.98 lbf

Specification	U	3
Housing Steel		
Magnet material AlNiCo Aluminium, nickel, cobalt	AN	
• Finish - Zinc plated Temperature resistant up to 392 °F (200 °C)		⊘ZB
- Red painted Temperature resistant up to 356 °F (180 °C)		RT
 RoHS compliant 		

Information

Bore for countersunk screw

GN 58 pot magnets, in combination with the steel housing and the insulation made of brass / aluminum, form a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

To ensure that the magnetic properties are not negatively impaired, the mounting screws should be made of a non-magnetic material, such as stainless steel, brass or plastic.

For easier handling and to avoid demagnetization, a zinc plated iron sheet protects the magnetic surface during storage and transport.

see also...

- More Information on Retaining Magnets → page 1990
- Retaining Magnets GN 52.3 (with Tapped Hole) → page 2021
- Button Magnets GN 60 (with Plain Hole) → www.jwwinco.com
- Retaining Magnets GN 50.4 (with Plain Hole) → page 2000
- Raw Magnets GN 55.1 (with Plain Hole) → page 2027

Accessory

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

Magnet material How to order Diameter d₁ GN 58-AN-38-ZB 3 Finish