Metric table

Nominal dimension

2

d₁

19 0.75

29

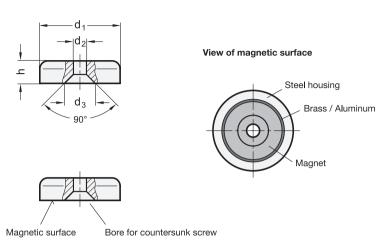
38

1.14

1.50

Specification





 d_2

3.7

0.15

4.8

0.19

4.8

0.19

Information

see also...

onto the magnetic surface.

surface during storage and transport.

d₃

8.7

10.5

10.5

• More Information on Retaining Magnets → page 1990

• Raw Magnets GN 55.1 (with Plain Hole) → page 2027

• 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

0.41

0.41

made of a non-magnetic material, such as stainless steel, brass or plastic.

0.34



3.3 3

3.2

3.1

3.4

	က်

- 3.10

30 N 6.74 lbf

40 N 8.99 lbf
80 N

17.98 lbf

Dimensions in: millimeters - inches

Nominal magnetic forces

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

Actual dimension 19.1 ±0.5

0.75 ±0.02

1.50 ±0.04

J

3

28.6 ±1 1.13 ±0.04

38.1 ±1

Accessory

Magnet holding disks GN 70 → page 2029

• Self-adhesive disks GN 70.1 → page 2030

How to order	1	Magnet material
U Q Q	2	Diameter d ₁
GN 58-AN-38-ZB	3	Finish

h

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

To ensure that the magnetic properties are not negatively impaired, the mounting screws should be

For easier handling and to avoid demagnetization, a zinc plated iron sheet protects the magnetic

 7.5 ± 0.3

 8.5 ± 0.5

 10.5 ± 0.3

0.30 ±0.01

0.33 ±0.02

0.41 ±0.01