



Metric table

Dimensions in: millimeters - inches

d ₁		d ₂	d ₃	h	s	t	Nominal magnetic forces
Nominal dimension	Actual dimension		Max. Ø of screw head				
13 0.51	13 0.51	4.5 0.18	7 0.28	9.7 0.38	4.5 0.18	5 0.20	7 N 1.57 lbf
19 0.75	19.1 0.75	4.8 0.19	8.7 0.34	12.7 0.50	5.6 0.22	6.5 0.26	18 N 4.05 lbf
25 0.98	25.4 1.00	4.5 0.18	8.5 0.33	20 0.79	5.6 0.22	8 0.31	40 N 8.99 lbf
32 1.26	31.8 1.25	7.5 0.30	12.7 0.50	25.4 1.00	8 0.31	12.7 0.50	66 N 14.84 lbf

Specification

- Magnet material
AlNiCo **AN**
Aluminum, nickel, cobalt
Temperature resistant up to 842 °F (450 °C)
- Lacquering
- Red
- Temperature resistant up to 356 °F (180 °C)
- RoHS compliant

Accessory

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

On request

- Plain finish type, temperature resistant up to 842 °F (450 °C)

Information

GN 60 button magnets are unshielded magnets with a split magnetic surface that are produced by casting. Their operating temperature is mainly limited by the red lacquering. For higher temperatures, plain button magnets are available on request.

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 surfaces during storage and transport.

see also...

- More Information on Retaining Magnets
- Retaining Magnets GN 52.3 (with Tapped Hole)
- Pot Magnets GN 58 (with Countersunk Through Hole)
- U-Shaped Magnets GN 62 (with Through Hole)

<p>How to order</p> <p>GN 60-AN-19</p>	1	Magnet material
	2	Diameter d ₁