



**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub>		d <sub>2</sub>	d <sub>3</sub> Max. Ø of screw head	h	s	t	Nominal magnetic forces
Nominal dimension	Actual dimension						
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 → page 47
- Self-adhesive disks GN 70.1 → page 48

**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 → page 8
- Retaining Magnets GN 52.3 (with Tapped Hole) → page 39
- Pot Magnets GN 58 (with Countersunk Through Hole) → page 23
- U-Shaped Magnets GN 62 (with Through Hole) → page 42

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