



2

d ₁	Nominal dimension	Actual dimension	d ₂	d ₃ max. Ø screw head	h	s	t	Nominal magnetic forces in N
13	13	13	4,5	7	9,7	4,5	5	7
19	19,1	19,1	4,8	8,7	12,7	5,6	6,5	18
25	25,4	25,4	4,5	8,5	20	5,6	8	40
32	31,8	31,8	7,5	12,7	25,4	8	12,7	66

Specification

- Material of the magnet
AlNiCo
Aluminum, nickel, cobalt
(Temperature resistant up to 450 °C)
- Lacquering red
Temperature resistant up to 180 °C
- RoHS

1

AN

Accessory

- Holding Disks GN 70 → Page 2072
- Adhesive Disks GN 70.1 → Page 2073

On request

- Plain, temperature resistant up to 450 °C

Information

Button-type magnets GN 62 are unshielded magnets with a split magnetic surface that are manufactured by casting. Their usage temperature is largely limited by the red lacquering. For higher temperatures, blank button-type magnets are available on request.

To avoid negatively impacting the magnetic properties, the fastening screws should be made of a non-magnetic material such as stainless steel, brass or plastic.

For easier handling and to avoid demagnetization, a galvanized iron plate protects the magnetic surface of the magnet during storage and transport.

see also...

- More Information to Retaining Magnets → Page 2028
- Retaining Magnets GN 52.3 (with Internal Thread) → Page 2058
- Pot Magnets GN 58 (with Countersunk Bore) → Page 2040
- U-Magnets GN 62 (with Bore) → Page 2063

How to order

GN 60-AN-19

1 Material of the magnet

2 d₁