



| d <sub>1</sub>    |                  | d <sub>2</sub> | d <sub>3</sub><br>max. Ø<br>screw head | h    | s   | t    | Nominal magnetic forces in N |
|-------------------|------------------|----------------|--|------|-----|------|------------------------------|
| Nominal dimension | Actual dimension |                |  |      |     |      |                              |
| 13                | 13               | 4,5            | 7                                      | 9,7  | 4,5 | 5    | 7                            |
| 19                | 19,1             | 4,8            | 8,7                                    | 12,7 | 5,6 | 6,5  | 18                           |
| 25                | 25,4             | 4,5            | 8,5                                    | 20   | 5,6 | 8    | 40                           |
| 32                | 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

## Accessory

- Holding discs GN 70 → Page 1414
- Adhesive discs GN 70.1 → Page 1415

## On request

- blank, temperature resistant up to 450 °C



**AN**

## 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 1380 ff.
- Retaining magnets GN 52.3 (with female thread) → Page 1400
- Pot magnets GN 58 (with counterbore) → Page 1391
- U-magnets GN 62 (with bore) → Page 1405

How to order

**GN60-AN-19**

**1** Material of the magnet

**2** d<sub>1</sub>