

## Button-type magnets

with bore

### SPECIFICATION

Material of the magnet  
 AlNiCo **AN**  
 Aluminium, nickel, cobalt  
 (temperature resistant up to 450 °C)  
 Lacquering red  
 temperature resistant up to 180 °C

### INFORMATION

Button-type magnets GN 60 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.

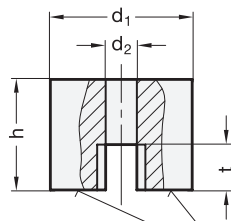
- More information to retaining magnets (see page 2022)

### ACCESSORY

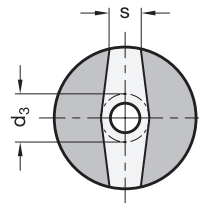
- Holding discs GN 70 (see page 2052)
- Adhesive discs GN 70.1 (see page 2052)

### ON REQUEST

- blank, temperature resistant up to 450 °C



View of magnetic surface



Magnetic surfaces

### GN 60

Description	d1 Nominal dimension	d1 Actual dimension	d2	d3 max.	h	s	t	Nominal magnetic forces in N	⚖
GN 60-AN-13	13	13	4.5	7	9.7	4.5	5	7	6
GN 60-AN-19	19	19.1	4.8	8.7	12.7	5.6	6.5	18	23
GN 60-AN-25	25	25.4	4.5	8.5	20	5.6	8	40	71
GN 60-AN-32	32	31.8	7.5	12.7	25.4	8	12.7	66	132