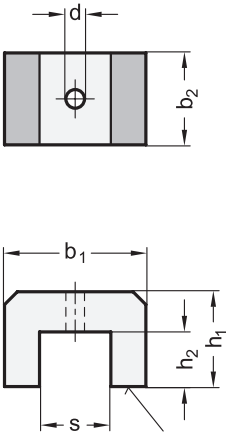
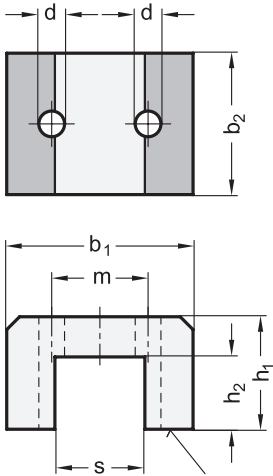


Version of
 $b_1 = 22, 30, 39, 45, 60$



Magnetic surfaces

Version of
 $b_1 = 57, 70, 79$



Magnetic surfaces



2

b_1	b_2	d	h_1	h_2	m	s	Nominal magnetic forces in N
22	25	7	17	9	-	8	30
30	20	5	20	11	-	15	45
39	25	4,7	25	14	-	19	90
45	30	5,2	30	17	-	22	120
57	44,5	8	35	23	31,5	28	180
60	61,5	7	39	26	-	32	250
70	57	8	41	25	38	35	320
79	82	9,5	54	36	43	38,5	470

Specification

1

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

AN

On request

- Plain, temperature resistant up to 450 °C

Information

U-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 U-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
- Button-Type Magnets GN 60 (with Bore) → Page 2062
- Pot Magnets GN 58 (with Bore) → Page 2040

How to order	1	Material of the magnet
GN62-AN-45	2	b_1