

U-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

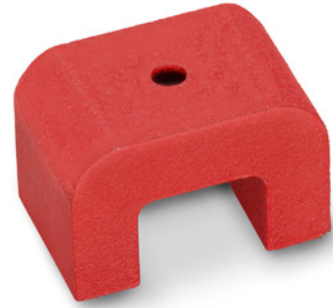
U-magnets GN 62 are unshielded magnets with a split magnetic surface that are manufactured by casting. Their usage temperature is largely limited by the red lacquering. For higher temperatures, blank U-magnets are available on request
 To avoid negatively impacting the magnetic properties, the fastening 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.

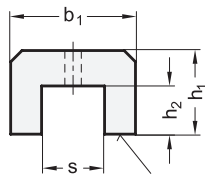
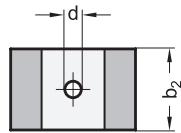
- More information to retaining magnets (see page 2022)

ON REQUEST

blank, temperature resistant up to 450 °C

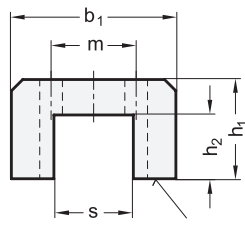
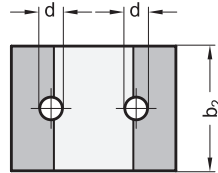


Version of
 $b_1 = 22, 30, 39, 45, 60$



Magnetic surfaces

Version of
 $b_1 = 57, 70, 79$



Magnetic surfaces

GN 62

Description	b_1	b_2	d	h_1	h_2	m	s	Nominal magnetic forces in N	$\frac{G}{N}$
GN 62-AN-22	22	25	7	17	9	-	8	30	64
GN 62-AN-30	30	20	5	20	11	-	15	45	69
GN 62-AN-39	39	25	4.7	25	14	-	19	90	151
GN 62-AN-45	45	30	5.2	30	17	-	22	120	167
GN 62-AN-57	57	44.5	8	35	23	31.5	28	180	490
GN 62-AN-70	70	57	8	41	25	38	35	320	700
GN 62-AN-79	79	82	9.5	54	36	43	38.5	470	1570

