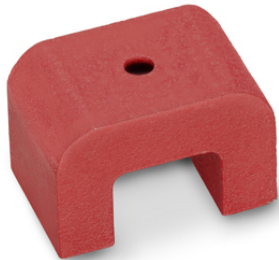


# GN 62 U-Shaped Magnets

## Steel, With Thru Hole

Photo



Product description

### Information

GN 62 U-Shaped magnets have a split magnetic surface. These are non-shielded magnetic systems produced by casting.

To ensure that the magnetic forces are not impaired, the mounting screws must be made of non-magnetic material.

For easier handling and/or to avoid demagnetization, these magnets have an iron plate on their magnetic surface.

### Specification

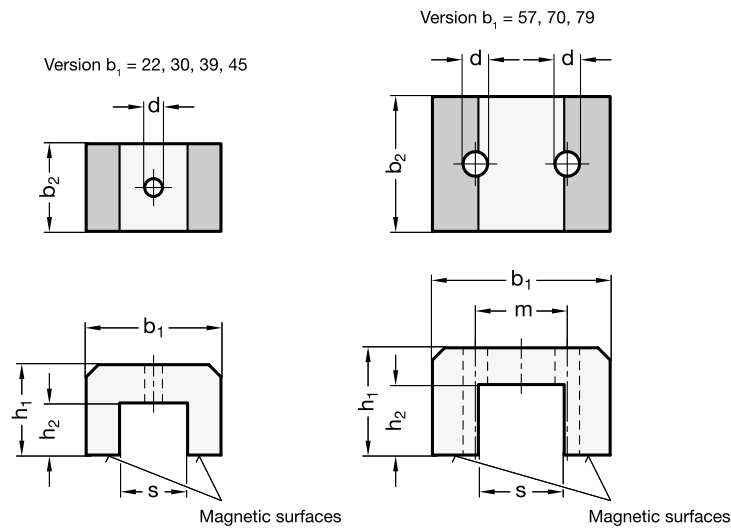
Material of the magnet  
AlNiCo  
Aluminum, nickel, cobalt  
temperature resistant up to 350° C

AN

Lacquering red  
temperature resistant up to 180° C

RoHS compliant

Technical drawing



Part Options / Table

### Metric

b <sub>1</sub>	b <sub>2</sub>	d	h <sub>1</sub>	h <sub>2</sub>	m	s	Nominal magnetic forces in N
.87	.98	.28	.67	.35	-	.31	6.74 lbf (30 N)
1.18	.79	.20	.79	.43	-	.59	10.12 lbf (45 N)
1.54	1.00	.19	.98	.55	-	.75	20.23 lbf (90 N)
1.77	1.18	.19	1.18	.67	-	.91	26.98 lbf (120 N)
2.24	1.75	.31	1.38	.91	1.24	1.09	40.47 lbf (180 N)
2.76	2.24	.31	1.61	.98	1.50	1.38	71.94 lbf (320 N)
3.11	3.23	.37	2.13	1.42	1.69	1.52	106 lbf (470 N)