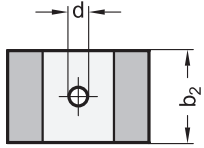
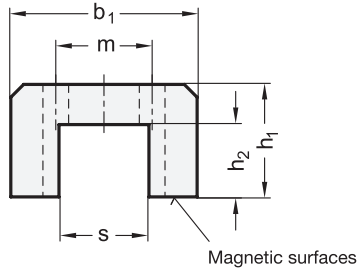
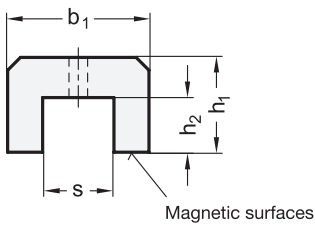
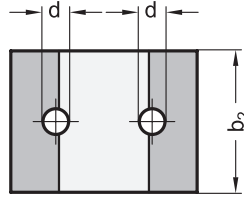


Version of
 $b_1 = 22, 30, 39, 45, 60$



Version of
 $b_1 = 57, 70, 79$



Metric



Metric table

2

Dimensions in: millimeters - inches

b_1	b_2	d	h_1	h_2	m	s	Nominal magnetic forces
22 0.87	25 0.98	7 0.28	17 0.67	9 0.35	-	8 0.31	30 N 6.74 lbf
30 1.18	20 0.79	5 0.20	20 0.79	11 0.43	-	15 0.59	45 N 10.12 lbf
39 1.54	25 0.98	4.7 0.19	25 0.98	14 0.55	-	19 0.75	90 N 20.23 lbf
45 1.77	30 1.18	5.2 0.20	30 1.18	17 0.67	-	22 0.87	120 N 26.98 lbf
57 2.24	44.5 1.75	8 0.31	35 1.38	23 0.91	31.5 1.24	28 1.10	180 N 40.47 lbf
60 2.36	61.5 2.42	7 0.28	39 1.54	26 1.02	-	32 1.26	250 N 56.20 lbf
70 2.76	57 2.24	8 0.31	41 1.61	25 0.98	38 1.50	35 1.38	320 N 71.94 lbf
79 3.11	82 3.23	9.5 0.37	54 2.13	36 1.42	43 1.69	38.5 1.52	470 N 106 lbf

Specification

1

- Magnet material
AlNiCo **AN**
Aluminum, nickel, cobalt
Temperature resistant up to 842 °F (450 °C)
- Finish
- Red painted
- Temperature resistant up to 356 °F (180 °C)
- RoHS compliant

On request

- Plain finish type, temperature resistant up to 842 °F (450 °C)

Information

GN 62 U-magnets are unshielded magnets with a split magnetic surface that are produced by casting. Their operating temperature is mainly limited by the red lacquering. For higher temperatures, plain U-magnets are available on request.

To ensure that the magnetic properties are not negatively impaired, the mounting screws should be made of a non-magnetic material, such as stainless steel, brass or plastic.

For easier handling and to avoid demagnetization, a zinc plated iron sheet protects the magnetic surfaces during storage and transport.

see also...

- More Information on Retaining Magnets → page 1990
- Button Magnets GN 60 (with Plain Hole) → www.jwwinco.com
- Pot Magnets GN 58 (with Plain Hole) → page 2005

How to order

GN 62-AN-45

1	Magnet material
2	Width b_1