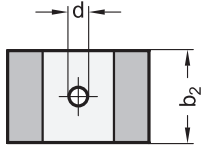
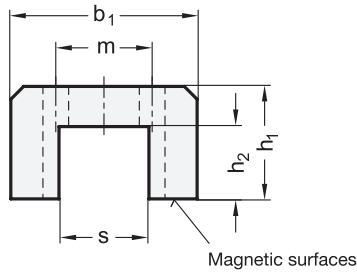
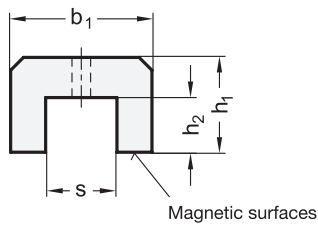
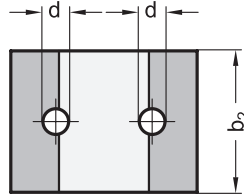


Version of
 $b_1 = 22, 30, 39, 45, 60$



Version of
 $b_1 = 57, 70, 79$



Metric table

Dimensions in: millimeters - inches

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

Specification

- 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