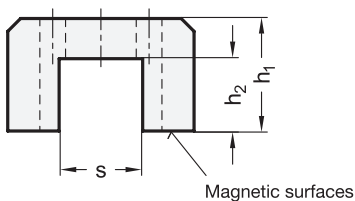
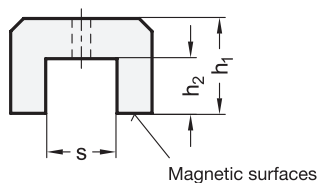
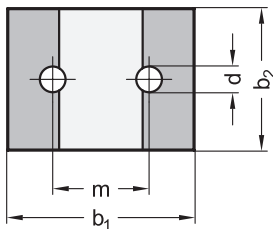
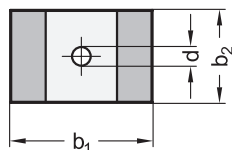


$$b_1 = 22 / 30 / 39 / 45$$
$$b_1 = 57 / 70 / 79$$

Metric



Metric table

2

Dimensions in: millimeters / inches

b₁	b₂	d	h₁	h₂	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
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

Magnet material

AlNiCo

Aluminum, nickel, cobalt

- Operating temperature up to 842 °F (450 °C)
 - Red painted
- Operating temperature up to 356 °F (180 °C)

RoHS

On request

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

1

AN

U-magnets GN 62 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...

Page

GN 60 Button Magnets (with Plain Hole)

QVX

GN 58 Pot Magnets (with Plain Hole)

QVX

Technical Information

More Information on Retaining Magnets

QVX

How to order

GN 62-AN-45

1 Magnet material

2 Width b_1