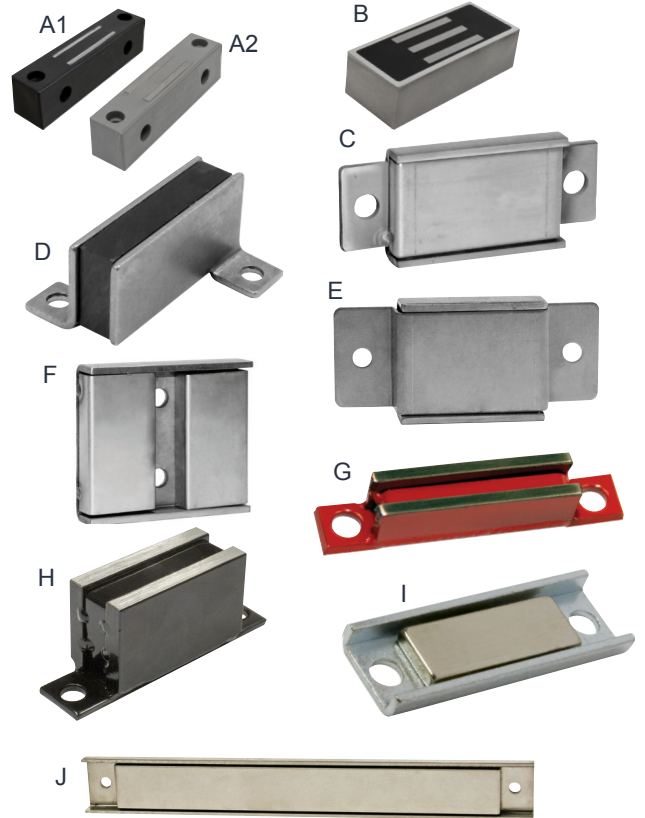


# RECTANGULAR FIXTURE MAGNET ASSEMBLIES

## RECTANGULAR FIXTURE ASSEMBLIES

|    | Hold - lbs (kg) | Thick. (in) | Width (in) | Length (in) | No. of Poles | Hole Diameter (in) | Weight (lbs) | Model No. |
|----|-----------------|-------------|------------|-------------|--------------|--------------------|--------------|-----------|
| A1 | 22.5 (10.21)    | 1-1/4       | 1          | 4-1/2       | 2            | -                  | 0.64         | AC2100    |
| A1 | 27.5 (12.48)    | 1-1/4       | 1          | 4-1/2       | 2            | -                  | 0.65         | AC2101    |
| A1 | 32.5 (14.75)    | 1-1/4       | 1          | 4-1/2       | 2            | -                  | 0.66         | AC2102    |
| A2 | 80.0 (36.29)    | 1-1/4       | 1          | 4-1/2       | 2            | -                  | 0.66         | AC2102R   |
| B  | 39.0 (17.69)    | 1-1/4       | 1-1/4      | 4-1/2       | 2            | -                  | 0.84         | AC2103    |
| B  | 59.0 (26.76)    | 1-1/4       | 1-1/4      | 4-1/2       | 3            | -                  | 0.88         | AC2201    |
| B  | 65.0 (29.49)    | 1-1/4       | 1-7/8      | 4-1/2       | 3            | -                  | 1.19         | AC2203    |
| B  | 79.0 (35.83)    | 1-1/4       | 1-7/8      | 4-1/2       | 3            | -                  | 1.28         | AC2204    |
| B  | 95.0 (43.10)    | 1-1/4       | 1-1/4      | 4-1/2       | 2            | -                  | 0.84         | AC2103R   |
| B  | 115.5 (52.39)   | 1-1/4       | 2-1/2      | 4-1/2       | 4            | -                  | 1.75         | AC2303    |
| B  | 178.0 (80.74)   | 1-1/4       | 1-7/8      | 4-1/2       | 3            | -                  | 1.28         | AC2204R   |
|    |                 |             | Ctrs (in)  |             |              |                    |              |           |
| C  | 12.5 (5.67)     | 3/8         | 1-3/8      | 3-1/4       | 2-5/8        | 0.28               | 0.10         | LP2100    |
| C  | 43.5 (19.73)    | 3/8         | 1-3/8      | 3-1/4       | 2-5/8        | 0.28               | 0.20         | LP2100R   |
| C  | 13.5 (6.12)     | 7/16        | 1-3/8      | 3-1/4       | 2-5/8        | 0.28               | 0.30         | LP2101    |
| C  | 14.5 (6.58)     | 7/16        | 1-3/8      | 3-1/4       | 2-5/8        | 0.28               | 0.30         | LP2102    |
| C  | 15.5 (7.03)     | 9/16        | 1-3/8      | 3-1/4       | 2-5/8        | 0.28               | 0.30         | LP2103    |
| D  | 17.5 (7.94)     | 1           | 1-5/8      | 2           | 1-1/2        | 0.22               | 0.20         | 5C2565    |
| E  | 10.0 (4.54)     | 5/8         | 1-15/64    | 3-5/8       | 2-7/8        | 0.25               | 0.10         | SS2103    |
| E  | 15.0 (6.81)     | 5/8         | 1-5/8      | 3-5/8       | 2-7/8        | 0.25               | 0.30         | SS2100    |
| F  | 31.0 (14.06)    | 9/16        | 2-3/8      | 2-3/4       | 1-1/4        | 0.28               | 0.50         | WH2100    |
| G  | 32.0 (14.52)    | 5/8         | 1/2        | 3           | 2-1/2        | 0.28               | 0.10         | MX10354   |
| H  | 40.0 (18.14)    | 1-3/8       | 7/8        | 3-1/4       | 2-3/4        | 0.28               | 0.55         | BP0040    |
| H  | 60.0 (27.21)    | 1-3/8       | 1-1/4      | 3-1/4       | 2-3/4        | 0.28               | 0.70         | BP0060    |
| H  | 120.0 (54.43)   | 1-3/8       | 1-1/4      | 5-1/4       | 4-1/2        | 0.28               | 1.35         | BP0120    |
| H  | 250.0 (113.39)  | 2-1/4       | 1-7/8      | 5-1/4       | 4-1/2        | 0.28               | 3.25         | BP0250    |
| I  | 14.0 (6.35)     | 3/16        | 9/16       | 1-3/4       | 1.47         | 0.19               | 0.10         | MX0477    |
| J  | 9.0 (4.09)      | 9/16        | 1          | 2-1/2       | 2            | 0.28               | 0.20         | LC2360    |
| J  | 21.0 (9.53)     | 9/16        | 1          | 4-1/2       | 4            | 0.28               | 0.40         | LC2361    |
| J  | 29.0 (13.16)    | 9/16        | 1          | 6-1/2       | 6            | 0.28               | 0.60         | LC2362    |
| J  | 88.0 (39.92)    | 9/16        | 1          | 18-1/2      | 18           | 0.28               | 1.80         | LC2364    |
| J  | 25.0 (11.34)    | 11/32       | 1-1/2      | 12          | 11           | 0.28               | 1.12         | MQ1129    |
| J  | 63.0 (28.58)    | 5/8         | 1-1/2      | 12          | 11           | 0.28               | 1.62         | MQ1130    |
| J  | 150.0 (68.04)   | 5/8         | 2-1/2      | 12          | 11           | 0.28               | 2.74         | MQ1132    |



- A. A1:** Ceramic magnet, 2-Pole assembly molded in a black plastic body. Effective for holding heavy parts and holding against shear forces. Supplied with mounting holes on either end of the magnet on either end of the magnet. Maximum temperature 300°F (148°C). USA M.A.D.E.™
- A2:** Rare Earth magnet material, 2-Pole assembly molded in a grey plastic body. Effective for holding heavy parts and holding against shear forces. Supplied with mounting holes on either end of the magnet on either end of the magnet. Maximum temperature is 180°F (82°C). USA M.A.D.E.™
- B.** Rare Earth magnet material, 2 or 3-Pole assembly potted in an aluminum housing. Effective for holding heavy parts and holding against shear forces. Supplied without mounting holes, they can be drilled, tapped, milled, etc. on either end of the magnet. Maximum temperature is 180°F (82°C). USA M.A.D.E.™
- C.** Ceramic magnet (except LP2100R is Rare Earth) placed in a 400 Stainless Steel channel covered with 300 stainless steel. Use 1/4"-20 (m6) bolt or screws for mounting this non-corrosive 2-pole assembly. Maximum temperature 300°F (148°C). Rare Earth maximum temperature is 180°F (82°C). USA M.A.D.E.™
- D.** Ceramic magnet sandwiched between steel pole pieces. Use 10-32 (m5) bolt or screws for mounting this non-corrosive 2-Pole assembly. Maximum temperature 300°F (148°C).
- E.** Paint Rack magnet uses a 400 Stainless Steel channel covered with 300 stainless steel. Use 1/4"-20 (m6) bolt or screws for mounting this non-corrosive 2-Pole assembly. Maximum temperature 350°F (177°C). USA M.A.D.E.™
- F.** Two ceramic magnets placed in a 400 Stainless Steel channel covered with 300 Stainless Steel. Center mount using two 1/4" -20 (m6) bolt or screws for mounting this non-corrosive, 2-pole assembly. Maximum temperature 300°F (148°C).
- G.** Rare Earth magnet material is sandwiched between steel pole pieces and welded to a stainless steel back plate. This extremely powerful assembly is painted red and fits narrow openings. Use 1/4"-20 (m6) bolt or screws for mounting this 2-Pole assembly. Maximum temperature is 180°F (82°C). USA M.A.D.E.™
- H.** Ceramic magnet material is sandwiched between steel pole pieces. All-welded construction with a stainless steel cover. No epoxy, painted black. Can be used for holding and transferring of parts, aligning pieces during welding operations and as the holding elements on paint racks. Use 1/4"-20 (m6) bolt or screws for mounting this 2-Pole assembly. Maximum temperature is 480°F (248°C). USA M.A.D.E.™
- I.** Nickel Plated Rare Earth magnet material is glued to a bright plated steel channel. This extremely powerful assembly is ideal for low profile applications that require strong pull pounds. Use 10-32 (m5) bolt or screws for mounting this 2-Pole assembly. Maximum temperature is 180°F (82°C).
- J.** Ceramic magnet material placed in a 400 Stainless Steel channel and covered. Exception: MQ1129 is epoxy covered. This full-length magnetic holding force gives generous room for various fastener heads. Use 10-32 (m5) bolt or screws for mounting this non-corrosive 2-Pole assembly. Maximum temperature 300°F (148°C). Prefix LC = USA M.A.D.E.™