

## CUP MAGNET ASSEMBLIES

### PLATED CUP MAGNET ASSEMBLIES

Secure tarps, cables, wires, signs and more to any steel surface, including overhead beams, ceiling decks, drop ceiling channels and metal joists. These cup magnet assemblies are quickly installed and repositioned.

Note: **Ceramic** cup magnets are heat resistant < 300°F (148°C) ± .030" all dimensions. **Rare Earth** cup magnets are heat resistant up to < 180°F (82°C). Cup magnet (base) ±.015" diameter, ±.010" thickness, through holes ±.005". **MX0984R** ±.015" all dimensions.



Style	Max - lbs (kg)	Description	Magnet	O.D. (in)	Through Hole (in)	Rec. Mounting Screw	Magnet I.D. (in)	OAH (in)	Wt. (lbs)	Model No.
A	23.0 (10.43)	Low Profile Cup	Rare Earth	0.79	0.177	8-32	0.32	0.275	0.04	MX0787R
A	30.0 (13.69)	Low Profile Cup	Rare Earth	0.98	0.216	10-32	0.35	0.315	0.05	MX0984R
A	15.0 (6.80)	Low Profile Cup	Ceramic	1.24	0.156	6-32	0.25	0.188	0.03	MX1000
A	36.0 (16.33)	Low Profile Cup	Rare Earth	1.24	0.125	4-40	0.25	0.188	0.03	MX1000R
A	25.0 (11.34)	Low Profile Cup	Ceramic	1.41	0.188	8-32	0.375	0.281	0.05	MX1500
A	51.0 (23.13)	Low Profile Cup	Rare Earth	1.41	0.188	10-32	0.375	0.281	0.05	MX1500R
A	42.0 (19.05)	Low Profile Cup	Ceramic	2.03	0.188	10-32	0.859	0.313	0.15	MX2000
A	83.0 (37.65)	Low Profile Cup	Rare Earth	2.03	0.188	10-24	0.438	0.313	0.10	MX2002R
A	110.0 (49.90)	Low Profile Cup	Rare Earth	2.03	0.188	10-24	0.438	0.313	0.12	MX2004R
A	80.0 (36.29)	Low Profile Cup	Ceramic	2.63	0.281	1/4-20	1.00	0.375	0.30	MX2500
A	200.0 (90.72)	Low Profile Cup	Rare Earth	2.63	0.281	1/4-20	0.625	0.375	0.40	MX2508R
A	112.0 (50.80)	Low Profile Cup	Ceramic	2.88	0.270	1/4-20	1.00	0.375	0.35	MX2750
A	110.0 (63.5)	Low Profile Cup	Ceramic	3.18	0.281	1/4-20	1.203	0.438	0.53	MX3000
A	147 (66.68)	Low Profile Cup	Ceramic	3.87	0.38	5/16-32	1.28	0.510	0.95	MX3870
A	170.0 (77.11)	Low Profile Cup	Ceramic	4.90	0.500	3/8-16	1.75	0.5	1.50	MX5000
A	270.0 (122.47)	Low Profile Cup	Rare Earth	4.90	0.500	3/8-16	1.75	0.5	1.50	MX5000R
<b>Thread</b>										
B	15.0 (6.80)	Cup w/ Bolt & Nuts	Ceramic	1.24	6-32	-	0.25	1.188	0.05	MX1000B
B	25.0 (11.34)	Cup w/ Bolt & Nuts	Ceramic	1.41	8-32	-	0.375	1.375	0.10	MX1500B
B	42.0 (19.05)	Cup w/ Bolt & Nuts	Ceramic	2.03	10-24	-	0.859	1.063	0.20	MX2000B
B	83.0 (37.65)	Cup w/ Bolt & Nuts	Rare Earth	2.03	10-24	-	0.438	1.566	0.20	MX2002RB
B	110.0 (49.90)	Cup w/ Bolt & Nuts	Rare Earth	2.03	10-24	-	0.438	1.566	0.22	MX2004RB
B	50.0 (22.68)	Cup w/ Bolt & Nuts	Ceramic	2.25	5/16-18	-	-	1.188	0.33	MX2250B
B	80.0 (36.29)	Cup w/ Bolt & Nuts	Ceramic	2.63	1/4-20	-	1.00	2.120	0.40	MX2500B
B	200.0 (90.72)	Cup w/ Bolt & Nuts	Rare Earth	2.63	1/4-20	-	0.625	2.120	0.50	MX2508RB
B	112.0 (50.80)	Cup w/ Bolt & Nuts	Ceramic	2.88	1/4-20	-	1.00	2.120	0.45	MX2750B
B	110.0 (63.5)	Cup w/ Bolt & Nuts	Ceramic	3.18	1/4-20	-	1.203	2.180	0.60	MX3000B
B	170.0 (77.11)	Cup w/ Bolt & Nuts	Ceramic	4.90	3/8-16	-	1.75	2.120	1.70	MX5000B
C	15.0 (6.80)	Cup w/ Adh. Back	Ceramic	1.24	Adhesive	-	0.25	0.188	0.03	MX1000ADH
C	25.0 (11.34)	Cup w/ Adh. Back	Ceramic	1.41	Adhesive	-	0.375	0.281	0.05	MX1500ADH
C	42.0 (19.05)	Cup w/ Adh. Back	Ceramic	2.03	Adhesive	-	0.859	0.313	0.10	MX2000ADH
<b>Opening (in)</b>										
D	15.0 (6.80)	"D" Loop	Ceramic	1.24	0.43 x 0.75	-	0.25	0.375	0.05	MX1000DL
D	25.0 (11.34)	"D" Loop	Ceramic	1.41	0.43 x 0.75	-	0.375	0.50	0.10	MX1500DL
D	42.0 (19.05)	"D" Loop	Ceramic	2.03	0.43 x 0.75	-	0.859	0.5625	0.15	MX2000DL
<b>Thread (in)</b>										
E	80.0 (36.29)	Threaded Hole	Ceramic	2.63	#10-32	-	1.00	0.375	0.30	MX2500TH
E	110.0 (63.5)	Threaded Hole	Ceramic	3.18	#10-32	-	1.203	0.438	0.53	MX3000TH
E	147 (66.68)	Threaded Hole	Ceramic	3.87	1/4-20	-	1.28	0.510	0.95	MX3870TH
<b>Carabiner Ln. (in) Carabiner Opening (in)</b>										
F	35 (15.9)	Carabiner Hook	Rare Earth	1.12	1.12	1/4	1-3/4	0.10	0.10	MX1125RCB
<b>Stud Top O.D. Stud Ht.</b>										
G	36 (15.9)	Key Slot Small	Rare Earth	1.24	0.28	0.2	-	0.388	0.04	MX1000RKHS
G	51 (23.13)	Key Slot Large	Rare Earth	1.41	0.35	0.2	-	0.481	0.06	MX1500RKHS

### RUBBER PROTECTION BOOTS FOR CUP BASE MAGNETS

Ideal for protecting painted, plated, polished, etc. surfaces from scratches. Boots also increase resistance to shear forces. Rubber boots fit over the magnetic face of cup magnets. Note: Using a rubber boot on a cup magnet will reduce the magnet's holding power due to air gap. See holding power below.

Color	Air Gap (in)	Wt. (lbs)	Fits: MAX lbs (kg)	Model No.
Blue	0.032	0.001	MX1000: 2.3 (1.04); MX1000R: 11 (4.99)	MX10BB
Black	0.045	0.001	MX1500: 3.4 (1.54); MX1500R: 13.3 (6.03)	MX15BB
Blue	0.022	0.001	MX2000: 9.5 (4.31); MX2002R: 31.4 (14.24); MX2004R: 47.2 (21.41)	MX20BB
Black	0.042	0.020	MX2500: 18.3 (8.30); MX2508R: 70.0 (31.75)	MX25BB
Black	0.035	0.030	MX3000: 37.9 (17.91)	MX30BB
Blue	0.045	0.050	MX5000: 70.0 (31.75); MX5000R: 117.5 (53.30)	MX50BB



### MAGNETIC WIRE CABLE HOLDERS

Secure cables and wires with these powerful magnets. Fast installation without drilling holes. Remove or reposition magnets when needed. Part number MX0560RZIP6 contains 6 one-piece galvanized steel zip tie.



Style	Max - lbs (kg)	Description	Magnet	O.D. (in)	Through Hole (in)	Magnet I.D. (in)	OAH (in)	Wt. (lbs)	Model No.
A	15.0 (6.80)	Black Plastic Zip Tie Holder	Ceramic	1.24	0.16 x 0.38	0.25	0.44	0.05	MX1000ZIP1
A	38.0 (22.29)	Black Plastic Zip Tie Holder	Rare Earth	1.24	0.16 x 0.38	0.25	0.44	0.05	MX1000RZIP1
B	15.0 (6.80)	Black Plastic Holder & Reusable Zip Tie	Ceramic	1.24	0.16 x 0.38	0.25	0.44	0.05	MX1000ZIP2
B	38.0 (22.29)	Black Plastic Holder & Reusable Zip Tie	Rare Earth	1.24	0.16 x 0.38	0.25	0.44	0.05	MX1000RZIP2
C	15.0 (6.80)	Black Plastic Cable Holder	Ceramic	1.24	0.44 - 1.00	0.25	0.75	0.05	MX1000CBL1
D	6.0 (2.72)	Galvanized Steel	Rare Earth	0.56	0.21 x 0.10	0.56	0.06	0.05	MX0560RZIP6