

## Permanent Magnets

### Rotor Magnets



- Material: Alcomax III
- Can be used in temperatures up to 212°F
- Commonly used in synchronous motors, dynamos, air turbines and generators

Diameter (Inch)	Height (Inch)	Pull (lbs)	Hole Diameter (Inch)	Code	Diameter (Inch)	Height (Inch)	Pull (lbs)	Hole Diameter (Inch)	Code
3/4	1/2	4	0.218	381100	1-1/4	3/4	25	0.250	381102
1	3/4	16	0.250	381101					

### Round Bar Magnets



- Material: Alcomax III
- Can be used in temperatures up to 1022°F
- Commonly used in reed switches, sump plugs, school/educational sets, stirrer bars

Diameter (Inch)	Length (Inch)	Pull (lbs)	Code	Diameter (Inch)	Length (Inch)	Pull (lbs)	Code
1/8	4	0.35	381105	1/4	6	1.40	381107
3/16	5	0.75	381106	19/64	1	1.10	381108

### Insulated Pot Magnets



- Material: Alcomax III
- Can be used in temperatures up to 428°F
- Commonly used in gripping/lifting, positioning jigs, inserting into jigs/fixtures, in catches/latches

Diameter (Inch)	Height (Inch)	Pull (lbs)	Thread Size	Code	Diameter (Inch)	Height (Inch)	Pull (lbs)	Thread Size	Code
1/4	1/2	0.25	6-32	381110	3/4	3/4	9.13	10-24	381113
3/8	1/2	1.43	6-32	381111	1	1	16.00	1/4-20	381114
1/2	1/2	2.50	6-32	381112					

### Magnetic Foot



- Material: Alcomax III (magnet), mild steel (pot)
- Can be used in temperatures up to 428°F
- Rectangular block containing two pot type magnets set into one mild steel housing

Length (Inch)	Height (Inch)	Width (Inch)	Weight (lbs)	Max. Pull (lbs)	Code
2-23/64	1	1	0.7	26	381117