

## Welding Magnets

### Magnetic 90° Fixed Clamps



- Two magnetic faces in a rigid 90° angle for jiggling on sheets, pipes and tubes
- Fixed 90° clamps provide a fast and cost effective means of clamping components rigidly at 90° angles during fabrication, assembly and weld preparation applications

Length (Inch)	Height (Inch)	Width (Inch)	Weight (lbs)	Pull (lbs)	Code	Length (Inch)	Height (Inch)	Width (Inch)	Weight (lbs)	Pull (lbs)	Code
5-1/2	5-1/2	1-3/8	3	88	381186	11-13/16	11-13/16	1-3/8	10	441	381188
8-55/64	8-55/64	55/64	5	165	381187						

## Magnetic Positioners



- The magnetic positioner is a heavy duty unit consisting of two magnetic blocks connected by two non-magnetic steel straps
- The blocks contain high performance Alcomax 3 magnetic material
- Magnetic on two faces ON/OFF switch located at each end

NOTE: 381190 is a single unit

Length (Inch)	Height (Inch)	Width (Inch)	Max. Pull on Flat Face (lbs)	Max. Pull on V'd Face (lbs)	Code	Length (Inch)	Height (Inch)	Width (Inch)	Max. Pull on Flat Face (lbs)	Max. Pull on V'd Face (lbs)	Code
8-7/64	2-1/2	3	249	229	381189	2-1/2	2-1/2	2	249	229	381190

## Permanent Magnets

### Neodymium Iron Boron Discs - Rare Earth



- Pressure-formed (sintered) magnets have ten times the strength of alnico magnets
- Nickel-plated magnets offer corrosion resistance
- Temperature range -40°F to +300°F, unless noted otherwise

Diameter (Inch)	Thickness (Inch)	Code	Diameter (Inch)	Thickness (Inch)	Code
0.250	0.250	381191	0.500	0.500	381196
0.250	0.500	381192	0.750	0.375	381197
0.375	0.250	381193	1.000	0.250	381198
0.375	0.500	381194	1.000	0.500	381199
0.500	0.250	381195			