

Mini Angles

Applications: Fixturing, Welding

Mini Angles are our magnetic workholding tool with multiple angles in one! They offer a wide range of angles: 45/135°, 60/120°, 75/105° and 90° angles. Extremely versatile welding and fabrication angle tools.

- Accommodates flat sheets and pipes
- Offers several common angles
- Sturdy and compact
- Magnet turns completely On and Off
- Magnet stays clean
- Does not require an electrical power source
- Holds flat and round surfaces of steel

Pivot Angles

Applications: Fixturing, Welding

Magswitch magnetic pivot welding angles offer a range of angles from 20 to 270 degrees with 5 degree indicators and detents. Two sides of the tool magnetize when turned on and can be secured to a table or wall to hold a fixture in place.

- Single lock at the elbow to secure your angle
- Dial on elbow has indicators every 5 degrees
- Detents at every 45 degrees for rapid adjustment
- Magnets turn completely On and Off
- Magnets stay clean
- Does not require an electrical power source
- Holds flat and round surfaces of steel

MagVises

Applications: Fixturing, Welding

Magswitch MagVises that you don't have to bolt in place! Perfect for drilling, cutting, grinding and beveling small to medium size pieces. Switch On/Off for magnetic hold force by rotating the knob. When you're done, just carry it to where it's needed next.

- Offers 45/135° + 60/120° + 75/105° + 90° angles
- Doubles as a multi-angle work holding tool
- Vise options include round, angle stock, square bar or flat
- Magnet turns completely On and Off
- Magnet stays clean
- Does not require an electrical power source
- Holds flat and round surfaces of steel



FLAT



ROUND



	Mini Angle 400	Mini Angle W/ 200 Amp Ground	Mini Mutli Angle	Mini Angle	Pivot Angle 150	Pivot Angle 200	MagVise 1000	Magvise 1500
Part #	8100438	8100351	8100350	8100352	81001215	8100367	8100450	8100897
Max Breakaway	205 lbs (93 kg)	76 lbs (34 kg)	76 lbs (34 kg)	76 lbs (34 kg)	130 lbs (59 kg)	215 lbs (98 kg)	413 lbs (187 kg)	788 lbs (357 kg)
Height	3.8 in (95.5 mm)	3.4 in (86.3 mm)	2.6 in (65.7 mm)	2.1 in (53.7 mm)	8.3 in (210 mm)	1.75 in (44.45 mm)	5.4 in (138 mm)	6.3 in (161 mm)
Width	2.6 in (65 mm)	1.7 in (42 mm)	1.3 in (32 mm)	1.3 in (32 mm)	2.9 in (72.5mm)	2.75 in (70 mm)	4.3 in (110 mm)	6 in (152.7 mm)
Length	5.1 in (129 mm)	3.6 in (90.5 mm)	2.8 in (72.3 mm)	2.3 in (59.5 mm)	8.3 in (210 mm)	15 in (38 mm)	5.9 in (149.8 mm)	7.1 in (179.7 mm)
Weight	2.6 lbs (1.2 kg)	0.9 lbs (0.4 kg)	0.4 lbs (0.2 kg)	0.4 lbs (0.2 kg)	3.2 lbs (1.5 kg)	3.6 lbs (1.63 kg)	9.7 lbs (4.4 kg)	21.2 lbs (9.6 kg)