

WELDING ANGLES & CLAMPING DEVICES

MAG90™ ON/OFF MAGNETIC SQUARES

On/Off Switchable Permanent Rare Earth Magnetic Squares are extremely powerful and eliminate the need for tedious clamping. The Mag90™ squares offer fast work-holding on multiple sides for flat or round steel. Features pre-tapped holes on all sides for mounting and a locking On/Off handle for safety.



Max Hold - lbs (kg)			Min. Diameter (in)	Overall Height (in)	Height (in)	Width (in)	Length (in)	Tap	Tap Depth (in)	Weight (lbs)	Model No.
Flat Steel	Round Steel										
150 (68.04)	75 (34.02)		1-1/2	2-3/4	1-1/8	1-1/2	1-1/2	#8-32	0.330	0.80	WS0150R
450 (204.12)	225 (102.06)		2	4-5/8	2-3/4	2-1/2	3	1/4-20	0.500	4.30	WS0450R
1000 (453.60)	500 (226.79)		4	4-3/4	3	4	4-1/4	3/8-16	0.625	10.45	WS1000R

ON/OFF MAGNETIC WELDING ANGLES

On/Off Switchable, Permanent Rare Earth Magnetic Welding Angles. Welders set up, weld and quickly move on to the next project. Simply place on work surface, turn on and start welding. On/Off magnets easily allows debris to fall away. Can be used on flat or round steel or cast iron. Non-marring hold. Stainless steel construction.

FEATURES:

- » WSP0150R pivots to angles ranging from 22° to 270° with locking handle and detents. Hold on 3 sides.
- » WSF0150R & WSF0450R have slots allowing for quick-slide adjustment or addition of more magnetic bases. Reversible for inside or outside hold.
- » WSF275X3 ON/OFF holds 3 sides.

Hold - lbs (kg)	Angle Type	Height (in)	Width (in)	Length (in)	Weight (lbs)	Model No.
150 (68.04)	Pivoting	9-5/8	2-1/8	9-5/8	4.30	WSP0150R
150 (68.04)	90°	8-1/4	2-7/8	8-1/4	3.60	WSF0150R
450 (204.12)	90°	12-1/4	3-7/8	12-1/4	6.80	WSF0450R



ON/OFF SWITCHABLE MAGNETIC WELDING SQUARES

FEATURES:

- » 5 common angles: 45, 75, 90, 105 & 135 degrees
- » WSM0150RG is a dual purpose tool, utilizing multi-angle weld square and a 300 AMP welding ground all in one. Fits 1/2 inch bolt.
- » Stays clean and chips fall off easily when magnet is turned off
- » Heat resistant up to 180°F (82°C)

Hold - lbs (kg)	Height (in)	Width (in)	Length (in)	Weight (lbs)	Model No.
65 (29.54)	2-1/8	2-1/8	3-1/2	1.6	WSM0150R
65 (29.54)	2-1/8	2-1/8	3-1/2	1.6	WSM0150RG



BUTT WELD MAGNETIC CLAMP SET

Unlike other butt weld clamps, these clamps utilize two powerful Rare Earth magnets to securely hold work pieces during setting up. Magnetic feet swivel for curved surface. Ideal for automotive body panel repairs, tanks/containers, or flat welding. Standard 1/4" clamp bar is replaceable with custom bars to match contours.

FEATURES:

- » Gap between panels, 0.03"
- » Works with materials up to 3/8" thick
- » Sold in set of 2 clamps

Hold Each - lbs (kg)	Length (in)	Magnet Height (in)	Overall Height (in)	Width (in)	Weight (lbs)	Model No.
6.3 (2.9)	2-1/4	1	2-1/4	1	0.45	WBC1PK2

