

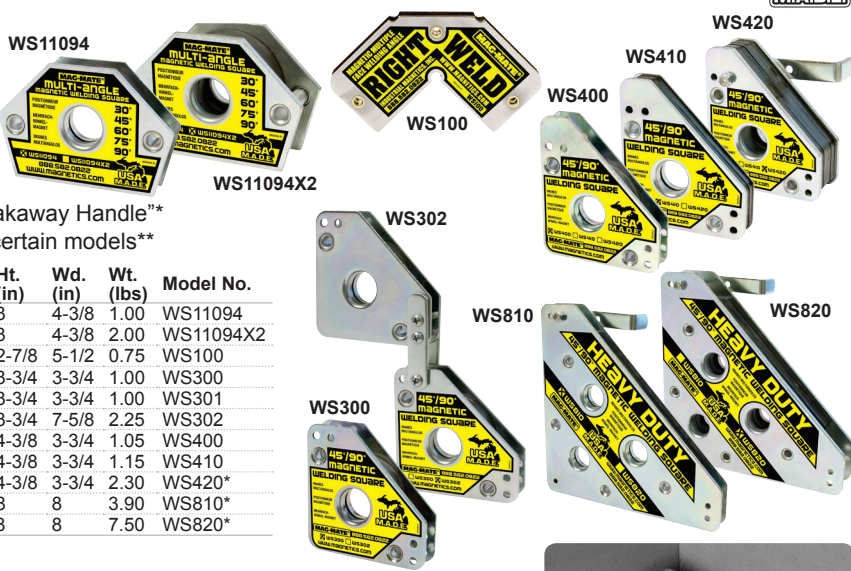
WELDING ANGLES & CLAMPING DEVICES



Magnetic Welding Squares

Features

- Ideal for welders that need fast set-up and accurate holding of steel at multiple angles
- Hold work pieces at multiple angles
- Finger hole(s) for safer and easier use
- 5/16" Mounting holes for fixturing
- Plated steel poles reduce rust
- WS420, WS810 & WS820 models feature "Breakaway Handle"
- Weld spatter and fuzz iron resistant covers on certain models**



Max Hold - lbs (kg)	Description	Thick. (in)	Ht. (in)	Wd. (in)	Wt. (lbs)	Model No.
55 (24.95)	Multi-Angle	3/4	3	4-3/8	1.00	WS11094
110 (49.89)	Multi-Angle, Extra Power	1-9/16	3	4-3/8	2.00	WS11094X2
40 (18.14)	Inside 90°, Outside 45°/90°	5/8	2-7/8	5-1/2	0.75	WS100
60 (27.21)	Compact	3/4	3-3/4	3-3/4	1.00	WS300
60 (20.21)	Compact Multi-Angle	3/4	3-3/4	3-3/4	1.00	WS301
120 (54.43)	Adjustable	1-3/8	3-3/4	7-5/8	2.25	WS302
75 (34.02)	Mid-Size	3/4	4-3/8	3-3/4	1.05	WS400
75 (34.02)	Mid-Size, Covered**	3/4	4-3/8	3-3/4	1.15	WS410
150 (68.04)	Mid-Size, Extra Power Covered**	1-1/2	4-3/8	3-3/4	2.30	WS420*
160 (72.58)	Large, Covered**	3/4	8	8	3.90	WS810*
325 (147.42)	Large, Extra Power Covered**	1-1/2	8	8	7.50	WS820*

Magnetic Welding 3-Axis Holding

- Permanent Welding Square holds 3 pieces of metal at once
- Ideal for holding support brackets, gussets, etc.
- Fast set-up and accurate holding
- Third side has 38lb max hold
- WS410AX3 has weld splatter, fuzz iron resistant cover

Max Hold - lbs (kg)	Description	Thick. (in)	Ht. (in)	Wd. (in)	Wt. (lbs)	Model No.
55 (24.95)	Multi-Angle	1-1/8	3	4-3/8	1.00	WS11094AX3
60 (27.21)	Compact	1-1/8	3-3/4	3-3/4	1.00	WS300AX3
60 (20.21)	Compact Multi-Angle	1-1/8	3-3/4	3-3/4	1.00	WS301AX3
75 (34.02)	Mid-Size	1-1/8	4-3/8	3-3/4	1.05	WS400AX3
75 (34.02)	Mid-size Covered	1-1/8	4-3/8	3-3/4	1.20	WS410AX3



ON/OFF Magnetic Welding Squares

On/Off Permanent Rare Earth Magnetic Welding Squares are ideal for welders that need fast set-up, accurate holding and precise placement of steel sheet stock, plate and tubing.

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)

Max Hold- lbs (kg)	Ht. (in)	Wd. (in)	Ln. (in)	Wt. (lbs)	Model No.
80 (36.28)	3-1/2	1-15/16	3-1/2	1.45	WSM0150R
150 (68.04)	3-3/4	1-15/16	4	1.60	WSM0150RG



ON/OFF Magnetic Welding Angles

On/Off 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

- Pivoting Magnetic Welding Angles pivot to angles ranging from 22° to 270°, with locking handle and detents. Hold on 3 sides.
- 90° Magnetic Welding Angles have slots allowing for quick-slide adjustment or addition of more magnetic bases. Reversible for inside or outside hold. • WSF275X3 holds 3 sides.

Max 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
275 (124.74)	90°	7-1/4	1-5/8	7-1/4	5.00	WSF275X3

