

WELDING

Magnetic Switchable Welding Aids

90° Fixed Welding Clamps Switchable

- Convenience of ON/OFF switches
- Two ON/OFF switches for independent operation
- **Easy and safe set-up!**
- Machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock
- Heavy duty construction



Product Number	Angles	Dimensions mm	Weight kg	Pull Force* kg
FWCSS	90°	152 x 152 x 38	1.2	55
FWCSL	90°	197 x 197 x 48	2.7	120

*Magnetic force is based on 10mm thick steel.

Inside and Outside Welding Clamps

- Hold and position sheet metal, round pipes, square, angled or flat stock
- The Inside and Outside Welding Clamps are constructed from two independent rectangular magnets for consistent, undiminished magnetic force when both sides are attached to workpieces
- Use mounting holes to link two magnets together for use as fixturing elements
- Use hex hole on magnet for breakaway leverage



Product Number	Angles	Height mm	Width mm	Thickness mm	Weight kg	Pull Force kg
IOWCC*	30°, 60°, 90°	75.5	52	14	0.13	9
	30°, 60°, 90°	125	85	18	0.415	15
IOWCL	30°, 60°, 90°	165	110	20	0.8	18

* Pack includes 2 clamps

NOTE: Must be used for tack welding only and removed before completing weld. Avoid prolonged exposure of magnetic products to heat sources of 356°F / 180°