## 90 Degree Angles

## Applications: Fixturing, Welding

Magswitch 90 Degree Angles deliver superior accuracy, efficiency and speed at a fixed 90-degree welding angle. Simply adjust the MagSquares by sliding them up or down on each axis for unmatched versatility.

- · Lightweight with incredible strength
- · Precision positioning
- · MagSquares can be reversed on each axis
- · Magnets turn completely On and Off
- · Magnets stay clean
- · Does not require an electrical power source
- · Holds to flat and round surfaces of steel

## **BoomerAngles**

## Applications: Fixturing, Welding

Magswitch BoomerAngles feature a rotating MagSquare at each axis which provides virtually unlimited angles including a pre-set for 90-degree holding. Easy On and Off by rotating the black knobs.

- · Adjustable angle holds
- · Position for odd angles in seconds
- · Non-marring hold
- · Magnets turn completely On and Off
- Magnets stay clean
- · Does not require an electrical power source
- · Holds flat and round surfaces of steel



FLAT



ROUND















|               | 90 Degree Angle 1000 | 90 Degree Angle 600 | 90 Degree Angle 400 | 90 Degree Angle 165 | Boomer Angle 600   | Boomer Angle 400 | Boomer Angle 150  |
|---------------|----------------------|---------------------|---------------------|---------------------|--------------------|------------------|-------------------|
| Part #        | 8100503              | 8100495             | 8100454             | 8100548             | 8100090            | 8100453          | 8100091           |
| Max Breakaway | 1052 lbs (477 kg)    | 607 lbs (275 kg)    | 401 lbs (182 kg)    | 122 lbs (55 kg)     | 607 lbs (275 kg)   | 205 lbs (93 kg)  | 109 lbs (49 kg)   |
| Height        | 11.2 in (287 mm)     | 11.2 in (287 mm)    | 11.2 in (287 mm)    | 8.1 in (205 mm)     | 10.1 in (257.5 mm) | 10 in (254 mm)   | 7.5 in (190.5mm)  |
| Width         | 5.8 in (146.6 mm)    | 3.9 in (100 mm)     | 3.5 in (89.3 mm)    | 3 in (76.8 mm)      | 6.5 in (164.3 mm)  | 2.6 in (66 mm)   | 3 in (76.2 mm)    |
| Length        | 18.7 lbs (474 mm)    | 11.2 in (287 mm)    | 11.2 in (287 mm)    | 8.1 in (205 mm)     | 10.1 in (258 mm)   | 11 in (279.4 mm) | 7.5 in (190.5 mm) |
| Weight        | 10.2 lbs (4.6 kg)    | 8.2 lbs (3.7 kg)    | 6.2 lbs (2.8 kg)    | 1.8 lbs (0.8 kg)    | 9.7 lbs (4.4 kg)   | 7 lbs (3.1 kg)   | 2.7 lbs (1.3 kg)  |