

SIZES

The fasteners are designed for use in Ramset Single Shot Gas Tools (R150, T3SS)

Selection Chart

THREADED ROD HANGER *For suspended ceilings, piping and other items using 1/4 or 3/8 threaded rod*

FASTENER IS PREASSEMBLED TO AN 16 GAGE THREADED ROD HANGER. 100 PER JAR.



| PART NUMBER | DESCRIPTION | M150 | E150/ T150 | R150 | T3SS |
|-------------|--------------------------------------|------|---------------|------|------|
| 14TRHMP034 | 1/4" Rod hanger with 3/4" plated pin | | ■ | ■ | ■ |
| 38TRHMP034 | 3/8" Rod hanger with 3/4" plated pin | | ■ | ■ | ■ |

Shank diameter = .104/.125
Head diameter = .300

ONE HOLE STRAP *Used to attach conduit or armored cable to concrete*

FASTENER PREASSEMBLED TO A 16 GAGE CONDUIT STRAP. 100 PER JAR, 3/8" 200 PER JAR AND 1-1/4" 25 PER JAR.



| PART NUMBER | DESCRIPTION | M150 | E150/ T150 | R150 | T3SS |
|--------------|--------------------------------------|------|---------------|------|------|
| 38HSMP034* | 3/8" Hole strap with 3/4" plated pin | | ■ | ■ | ■ |
| 12HSMP034 | 1/2" Hole strap with 3/4" plated pin | | ■ | ■ | ■ |
| 34HSMP034 | 3/4" Hole strap with 3/4" plated pin | | ■ | ■ | ■ |
| 10HSMP034 | 1" Hole strap with 3/4" plated pin | | ■ | ■ | ■ |
| 114HSMP034** | 1-1/4" Hole strap with 1" plated pin | | ■ | ■ | ■ |

Shank diameter = .104/.125 *38HSMP034 = 18 gage, 200 per Jar
Head diameter = .300 **114HSMP034 = 13 gage, 25 per Jar

CONDUIT CLAMP *Used to attach conduit to concrete*

PIN PREASSEMBLED TO AN 18 GAGE CONDUIT CLAMP. 1/2" 50 PER JAR AND 3/4" 25 PER JAR.



| PART NUMBER | DESCRIPTION | M150 | E150/ T150 | R150 | T3SS |
|-------------|---|------|---------------|------|------|
| 12CCMP034L | 1/2" Conduit clamp with 3/4" plated pin | | ■ | ■ | ■ |
| 34CCMP034L | 3/4" Conduit clamp with 3/4" plated pin | | ■ | ■ | ■ |

Shank diameter = .104/.125
Head diameter = .300

CEILING CLIP ASSEMBLY *Preassembled Ceiling Clip*

PLATED 14 GAGE CLIP. 100 PER JAR.



| PART NUMBER | DESCRIPTION | M150 | E150/ T150 | R150 | T3SS |
|-------------|-------------|------|---------------|------|------|
| 34CLIP | 3/4" | | ■ | ■ | ■ |

Shank diameter = .104/.125
Head diameter = .300

TIE STRAP HOLDER *Used to install temporary lighting and secure low voltage cable to concrete, uses a standard cable tie up to 3/8" in width*

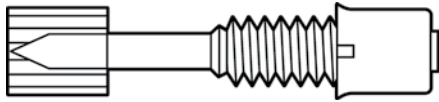
FASTENER PREASSEMBLED TO AN 22 GAGE TIE STRAP HOLDER. 50 PER JAR.



| PART NUMBER | DESCRIPTION | M150 | E150/ T150 | R150 | T3SS |
|-------------|---------------------------------------|------|---------------|------|------|
| TSHMP034 | Tie strap holder with 3/4" plated pin | | ■ | ■ | ■ |

Shank diameter = .104/.125 Head diameter = .300

Threaded Studs



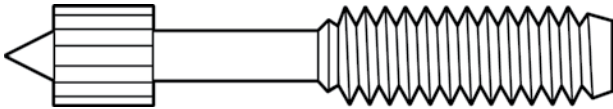
- For applications that require removability, where shimming is required.

Selection Chart

| Part Number | Thread Length In. (mm) | Shank Length In. (mm) | | | | | | | | |
|-------------|---------------------------|--------------------------|-----|-----------|-----|-------|---------------|-------|-----|-------|
| | | | 721 | Auto Fast | D60 | SA270 | D45/ *D45A | Cobra | M70 | Viper |
| 1623WK | 3/4 (19.1) | 1/2 knurled (12.7) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |
| 1642W | 1/2 (12.7) | 1 (25.4) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |
| 1643W | 3/4 (19.1) | 1 (25.4) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |
| 1644W | 1 (25.4) | 1 (25.4) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |
| 1653W | 3/4 (19.1) | 1 1/4 (31.8) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |

Shank diameter = .145

3/8"-16 Threaded Stud

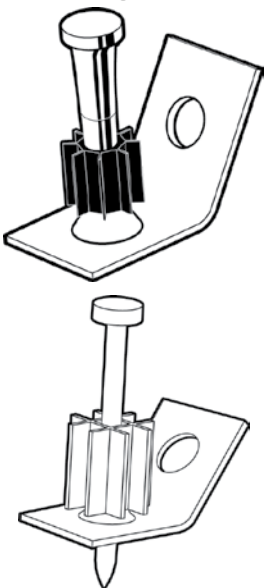


Selection Chart

| Part Number | Thread Length In. (mm) | Shank Length In. (mm) | MD380 |
|-------------|---------------------------|--------------------------|-------|
| 9140K | 1 (25.4) | 5/8 knurled (15.9) | ☞ |
| 9150 | 1 (25.4) | 1 1/16 (27.0) | ☞ |
| 9190 | 1 (25.4) | 1 1/4 (31.8) | ☞ |

Shank diameter = .205

Ceiling Clip Assemblies



- .300 head diameter pin.
- Fastener is preassembled to 14 gauge angle clip for applications such as the hanging of ceiling wire to support ceiling grid.
- Available in 1000 pack only.

Selection Chart

| Part Number | Description | | | | | | |
|-------------|-----------------------|-----|-----------|-----|-------|--------------|--------|
| | | 721 | Auto Fast | D60 | SA270 | D45/ D45A | Viper* |
| 2202 | Ceiling Clip w/1 1/4" | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |

* Viper tool comes assembled with the 2VP4125 nosepiece.

Shank diameter = .145

Selection Chart

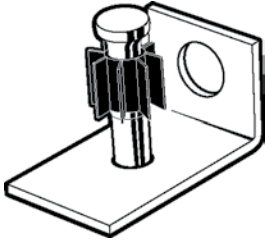
| Part Number | Pin Length In. (mm) | | | | | | | |
|-------------|------------------------|-----|-----------|-----|-------|--------------|-------|-------|
| | | 721 | Auto Fast | D60 | SA270 | D45/ D45A | Cobra | Viper |
| SDC100 | 1 (25.4) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |
| SDC125* | 1 1/4 (31.8) | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ | ☞ |

* Available in 100-Pack
Shank diameter = .145



PowerPoint Pins with Ceiling Clip

- .300 head diameter pin for hard concrete.



Selection Chart

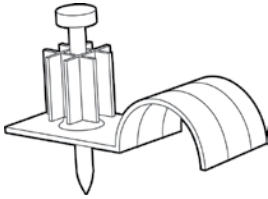
| Part Number | Pin Length In. (mm) | Auto Fast | D60 | SA270 | D45/D45A | Cobra | Viper |
|-------------|---------------------|-----------|-----|-------|----------|-------|-------|
| SPC78 | 7/8 (22.2) | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| SPC114 | 1 1/4 (31.8) | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |

SPC78 shank diameter = .150
 SPC114 shank diameter = .150/.180

Conduit Clip Assemblies

- .300 Head Diameter Pin

- Fastener is preassembled to conduit clip to attach electrical conduit to concrete or steel.



Selection Chart

| Part Number | Description | 721 | Auto Fast | D60 | SA270 | D45/D45A | Cobra | M70 | Viper |
|-------------|---------------------------------|-----|-----------|-----|-------|----------|-------|-----|-------|
| 38BXSP78C | 3/8" bx clip with 7/8" pin | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| 12EMTSP78C | 1/2" conduit clip with 7/8" pin | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| 34EMTSP78C | 3/4" conduit clip with 7/8" pin | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |

Shank diameter = .150

Fastener Angle Clip

Selection Chart

| Part Number | Description |
|-------------|---------------------|
| 1202CF | Angle clip (no pin) |



Ladd Assembly for L1600

Selection Chart



| Part Number | Pin Length In. (mm) | Description |
|-------------|---------------------|-------------------------|
| L652 | 1 1/4 (31.8) | Preassembled pin & clip |

Shank diameter = .152

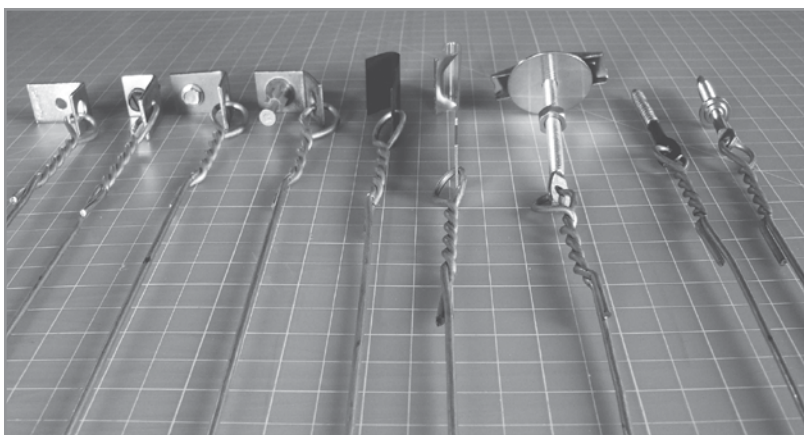


It's time to get twisted!

Are you looking for complete selection of standard and custom pre-tied wires? Triangle Fastener is the source!

We offer a full line of pre-tied wires for fastening into metal, wood, or concrete. Our fasteners, clips, and tools assure a positive connection and easy installation.

With our in-house production, we produce high quality ties and quick delivery.



In Stock for Immediate Shipment!

- Pin and clip combos
- Angle clips with self-drillers
- Acoustical toggle bolts
- 2-1/2" timber pin and clips
- Angle clips
- Angle clips with Tapcons
- Acoustical eye lags
- Caddy Clips

We can assemble and tie the wire to a specific fastener



**Fasteners and Clips
Pin and Clip**

For metal wood or concrete applications
*Concrete pins
*Stepdown steel pins
*2-1/2" Timber pins



Self-drilling

Use in steel deck applications
1/4 x 2"
1/4 x 2-3/4"



Wedge Anchor

Use in concrete applications.
Contact TFC for a size to meet your specific requirement.



Lag

Use in wood applications
1/4" x 3"
1/4" x 4"
1/4" x 5"



Toggle

Supplied with nut, washer, and toggle
1/4-20 x 4"
1/4-20 x 5"



TAPCON®

Use in concrete applications
3/16" x 1-1/4" & 1-3/4"
1/4" x 1-1/4" & 1-3/4"
HWH

We can assemble most fasteners for your specific need!



BLAZER® Self-drilling

Use in metal applications up to 1/2" thick
#10 x 3/4" DP3
#12-14 x 1" DP3
#12-24 x 7/8" DP4
#12-24 x 1-1/4" DP5

Structural Attachment Clips



Clip-Pur
Z-purlin applications



J-Clip
Open web bar joist applications
(1/16" to 1/4" flange)



J-Master Tool for installing
Clip-Pur and J-Clip

Clip-Pur and J-Clip are
tradenames of ITW Ramset

Choose a wire from our standard lengths

Wire size and load capacity

12 gauge (.105") Ultimate weight capacity of 600 lbs.
* 9 gauge (.147") Ultimate weight capacity of 1,190 lbs.

Wire lengths (Custom lengths available)

4 foot - 6 foot - 8 foot - 12 foot - *16 foot
* Available upon request

For load values of fasteners, refer to the appropriate product page for the item listed.

J-Master Tool® -L1700

For attachment of J-Clip® (L1701) and Clip-Pur® (L1801) Hanger Wire Clips.



Clips Used With the J-Master Tool®

J-Clip® (L1701)

- Strong, reliable attachment of pre-tied hanger wire.
- Use for open web bar joists or purlins.
- Each clip fits 1/16"-1/4" flanges.

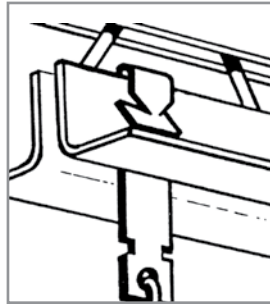


Clip-Pur® (L1801)

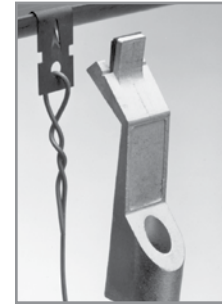
- Fast, easy attachment of pre-tied hanger wire from Z-Purlins.
- Disengages from J-Master tool after installation.
- Two magnetic strips attached to J-Master tool make installation easy.



Easy Installation



1. Attach a 1/2" pipe extension (dielectric pole available) to the threaded end of a J-Master tool, and place pre-wired J-Clip into tool.
2. Insert the J-Clip up into the void between the two base angles. Position the clips over the vertical flange and pull down.
3. Disengage the tool by lifting up and out.



1. Attach J-Master tool to end of threaded 1/2" pipe or dielectric pole. Lay pre-tied Clip-Pur against magnetized strips.
2. Raise the Clip-Pur up to the purlin. Position the clip on the 45° flange and give a downward tug, the clip is now in position.
3. Disengage the tool by lifting up and out.



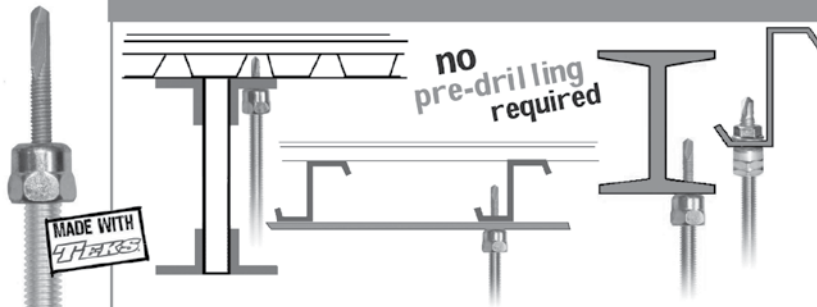
J-Clip attached to the J-Master Tool



Clip-Pur attached to the J-Master Tool

Rod hanging made fast and secure!

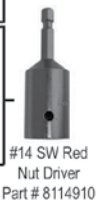
SAMMYS® for Steel *Installs VERTICALLY into the bottom of steel structures easily and quickly!*



- Product Features**
- Made with TekS® self-drilling fasteners - no pre-drilling required.
 - Install into steel range from 22 gauge – 1/2" thicknesses.
 - Saves time from traditional methods.
 - Reduces installation cost.
 - Quick to install using the Sammy Nut Driver with an 18V cordless drill/driver.

| Approvals | Rod Size | Part Number | Model | Screw Descriptions | Ultimate Pullout (lbs) | UL Test Load (lbs) | FM Test Load (lbs) | Min Thick | Max Thick | Box Qty | Case Qty |
|-----------|----------|-------------|--------------|-------------------------|------------------------------|--------------------|--------------------|--------------|-----------|---------|----------|
| | 1/4" | 8024957 | DSTR 100 * | 1/4-20 x 1" TEKS 3 | 1510 (20 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 1/4" | 8025957 | DST 100 | 1/4-14 x 1" TEKS 3 | 446 (20 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 1/4" | 8026957 | DST 150 | 1/4-14 x 1-1/2" TEKS 3 | 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 1/4" | 8027957 | DST 200 | 1/4-14 x 2" TEKS 3 | 446 (20 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 1/4" | 8030957 | TEK 500 | 12-24 x 1-1/2" TEKS 5 | 3125 (3/16") | | | .187"-3/16" | 1/2" | 25 | 125 |
| | 3/8" | 8038957 | DSTR 1 * | 1/4-20 x 1" TEKS 3 | 1510 (20 ga.) | 1500 | 1475 | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8037957 | DSTR 1-1/2 * | 12-24 x 1-1/2" TEKS 5 | 1510 (3/16") | 1500 | 1475 | .060"-16 ga. | 1/2" | 25 | 125 |
| | 3/8" | 8039957 | DSTR 516 * | 5/16-18 x 1-1/4" TEKS 3 | 2200 (20 ga.) | 1500 | 1475 | .036"-20 ga | 1/8" | 25 | 125 |
| | 3/8" | 8040957 | DST 10 | 1/4-14 x 1" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8077925 | DST 10-SS | 1/4-14 x 1" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8041957 | DST 15 | 1/4-14 x 1-1/2" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8078925 | DST 15-SS | 1/4-14 x 1-1/2" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8042957 | DST 20 | 1/4-14 x 2 TEKS* 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8043957 | DST 25 | 1/4-14 x 2-1/2" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8044957 | DST 30 | 1/4-14 x 3" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 3/8" | 8045957 | DST 516 | 5/16-18 x 1-1/4" TEKS 3 | 1500 (3/16") | 1500 | 1475 | .125"-1/8" | 1/8" | 25 | 125 |
| | 3/8" | 8046957 | TEK 50 | 12-24 x 1-1/2" TEKS 5 | 3125 (3/16") | 1500 | 1475 | .187"-3/16" | 1/2" | 25 | 125 |
| | 1/2" | 8031925 | DST 2.0 | 1/4-14 x 2" TEKS 3 | 446 (20 ga.) 970 (16 ga.) | | | .188"-3/16" | 1/4" | 25 | 125 |
| | 1/2" | 8033925 | DSTR 1.0 * | 1/4-20 x 1" TEKS 3 | 1510 (20 ga.) | | | .036"-20 ga | 3/16" | 25 | 125 |
| | 1/2" | 8034925 | DSTR 5.16 * | 5/16-18 x 1-1/4" TEKS 3 | 2220 (20 ga.) | | | .036"-20 ga | 1/8" | 25 | 125 |
| | 1/2" | 8035925 | DST 5.16 | 5/16-18 x 1-1/4" TEKS 3 | 1500 (3/16") | | | .125"-1/8" | 1/8" | 25 | 125 |
| | 1/2" | 8036925 | TEK 5.0 | 12-24 x 1-1/2" TEKS 5 | 3125 (3/16") | | | .187"-3/16" | 1/2" | 25 | 125 |

*Includes retaining nut



SAMMY Swivel Head® for Steel *Installs VERTICALLY and swivels up to 17° in steel structure*



Product Features

- Eliminates distortion of threaded rod in sloped roof applications.
- Accommodates 3-1/2 x 12 pitch.
- Installs into angled Z-Purlin; Allows threaded rod to hang plumb.
- Allows 17° deflection from vertical.

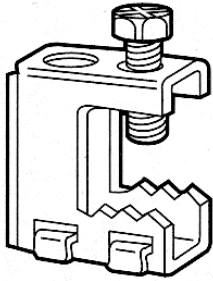
| Approvals | Rod Size | Part Number | Model | Screw Descriptions | Ultimate Pullout (lbs) | UL Test Load (lbs) | FM Test Load (lbs) | Min Thick | Max Thick | Box Qty | Case Qty |
|-----------|----------|-------------|-------------|--------------------|------------------------|--------------------|--------------------|-----------|-----------|---------|----------|
| | 3/8" | 8137957 | SH-DSTR 1 * | 1/4-20 x 1" | 3220 (3/16") | 1500 | 1475 | .035" | 3/16" | 25 | 125 |

*Includes retaining nut

(Does not comply with ROHS requirements)



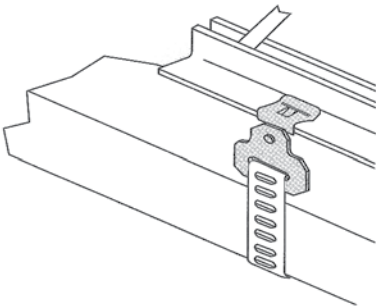
SPECIAL NUT DRIVER SYSTEM: The nut drivers were designed with a unique spin-off feature which provides a fast and safe installation each time. When the face of the driver comes into contact with the material you are installing into, continue drilling until nut driver spins free. Installation is then complete. Warranty requires the use of the appropriate nut driver for installations.



Beam Clamp

- Easy installation to beam flanges up to 1/2".
- Supports 1/4" and 3/8" threaded rod, S-hooks, electrical boxes, conduit and bridle rings.
- Accommodates standard 1/4"-20 or #10-24 threaded bridle rings.

Note: When using rigid conduit on P Series, use next size larger clip (1/2" rigid use 12P).

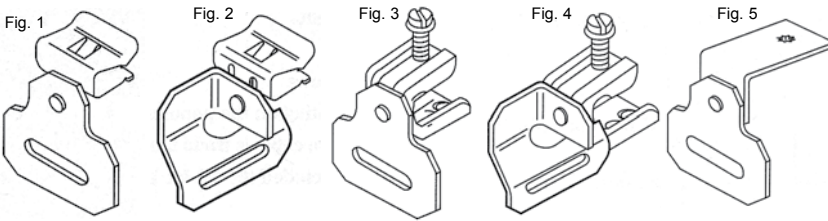


Strap Hanger Clips

- Simple solution for supporting of air duct.
- Accepts wider strap widths up to 1 1/4".
- The new clips are made from galvanized steel instead of spring steel. This expands the use to more applications, especially when used with other plated parts like our BC200 beam clamp.

Note: Loads indicated are for CADDY® fasteners only.

Improved galvanized and plated components for more demanding environments.



| Catalog Number | Fig. No. | Flange Thickness | Load Rating | Qty. Per Box |
|----------------|----------|--------------------------------|---------------|--------------|
| MSS24 | 1 | 1/8" to 1/4" | 200# | 50 |
| MSS58 | 1 | 5/16" to 1/2" | 200# | 50 |
| MSS912 | 1 | 1 | 9/16" to 3/4" | 200# |
| MSR24 | 2 | 1/8" to 1/4" | 200# | 50 |
| MSR58 | 2 | 5/16" to 1/2" | 200# | 50 |
| MSR912 | 2 | 2 | 9/16" to 3/4" | 200# |
| MSSBC200 | 3 | 1/8" to 5/8" | 100# | 50 |
| MSRBC200 | 4 | 1/8" to 5/8" | 100# | 50 |
| MSSCPNA | 5 | Strap hanger to angle bracket. | 160# | 50 |

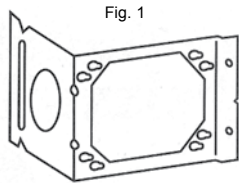


Fig. 1

Mounting Bracket For Any Electric Box

- Easily attaches 4" and 4 11/16" outlet boxes to metal stud.
- Support leg eliminates movement of box in wall.
- Can be attached to metal or wood stud.
- Offset to eliminate dry wall bulges.
- Delivers compliance with:
NEC Article 300-4(d) when used for 4" and 4 11/16" outlet boxes to metal or wood studs.
CEC Rule 12-3012 for 4" and 4 11/16" outlet boxes to metal or wood studs.

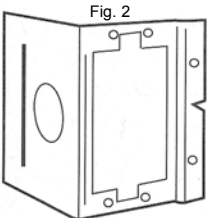
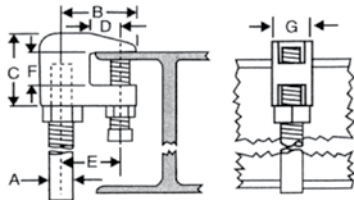
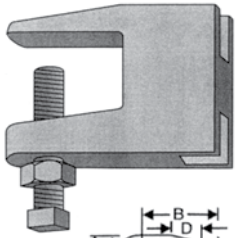


Fig. 2

| Catalog Number | Fig. No. | Application | Box Size(s) | Stud Depth | Qty. Per Box |
|----------------|----------|---------------|-------------------|-----------------|--------------|
| H23 | 1 | U.S. | 4" sq. & 4 11/16" | 2 1/2" & 3 1/2" | 100 |
| H2STC | 1 | Canada | 4" sq. & 4 11/16" | 2 1/2" & 3 1/2" | 100 |
| H4 | 1 | U.S. | 4" sq. & 4 11/16" | 4" | 50 |
| H6 | 1 | U.S. | 4" sq. & 4 11/16" | 6" | 50 |
| H46TC | 1 | Canada | 4" sq. & 4 11/16" | 4" & 6" | 100 |
| HS3 | 2 | U.S. & Canada | Switch | 2 1/2" & 3 1/2" | 100 |

Universal Beam Clamp



| Model Number | Photo Reference | | | | | | | Appx. Wt. Per 100 (pcs.) | Maximum Recommended Load (lbs.) | Carton Quantity |
|--------------|-----------------|--------|--------|------|--------|------|--------|--------------------------|---------------------------------|-----------------|
| | A | B | C | D | E | F | G | | | |
| 103 - 101 | 3/8" | 1" | 1 1/2" | 1/2" | 1" | 3/4" | 7/8" | 33 | 400 | 100 |
| 104 - 101 | 1/2" | 1" | 1 1/2" | 1/2" | 1" | 3/4" | 7/8" | 33 | 500 | 100 |
| 105 - 101 | 5/8" | 1 1/2" | 1 1/2" | 1/2" | 1" | 3/4" | 1" | 22 | 600 | 50 |
| 106 - 101 | 3/4" | 1 7/8" | 1 3/4" | 5/8" | 1 3/8" | 1" | 1 1/4" | 88 | 800 | 50 |
| 107 - 101 | 7/8" | 2" | 1 3/4" | 5/8" | 1 1/2" | 1" | 1 1/4" | 79 | 1200 | 25 |

Size range: 3/8" through 7/8" rod sizes.

Material: Malleable iron casting with a hardened cup point set screw and lock nut.

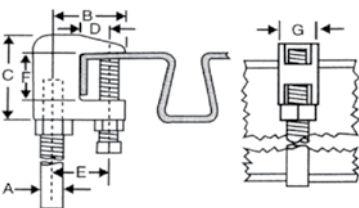
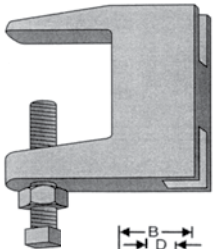
Finish: Black. Ordering: Specify rod size, finish and model number.

Approvals: UL Listed for top or bottom of Beam. FM Approved for NFPA 13, maximum rated pipe size. Complies with Manufacturers Standardization Society SP-69 (Type 19 & 23).

Function: Recommended for attaching hanger rod to top or bottom flange of a beam or bar joist, where the thickness of a joist or flange does not exceed 3/4". The open back design permits rod adjustment.

Installation: Must install in an upright position. Also available in: Electro-Plated Zinc and 304 Stainless Steel.

Wide Throat Beam Clamp



| Model Number | Photo Reference | | | | | | | Appx. Wt. Per 100 (pcs.) | Maximum Recommended Load (lbs.) | Carton Quantity |
|--------------|-----------------|--------|--------|------|--------|--------|--------|--------------------------|---------------------------------|-----------------|
| | A | B | C | D | E | F | G | | | |
| 113-101 | 3/8" | 1-5/8" | 2" | 3/4" | 1" | 1 1/4" | 7/8" | 28 | 400 | 50 |
| 114-101 | 1/2" | 1-5/8" | 2" | 3/4" | 1" | 1 1/4" | 7/8" | 34 | 500 | 50 |
| 115 - 101 | 5/8" | 1 3/4" | 2 1/4" | 3/4" | 1 1/4" | 1 1/4" | 1" | 66 | 600 | 50 |
| 116 - 101 | 3/4" | 1 7/8" | 2 3/8" | 3/4" | 1 3/8" | 1 1/4" | 1 1/4" | 83 | 800 | 50 |

Size range: 3/8" through 3/4" rod sizes.

Material: Malleable iron casting with a hardened cup point set screw and lock nut.

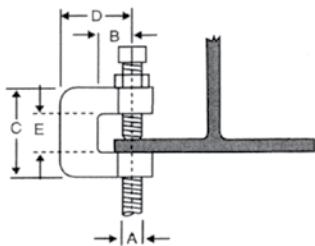
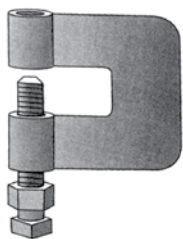
Finish: Black. Ordering: Specific rod size, finish and model number.

Approvals: UL Listed for top or bottom of Beam. FM Approved for NFPA 13, maximum rated pipe size. Complies with Manufacturers Standardization Society SP-69 (Type 19 & 23).

Function: Recommended for attaching hanger rod to top or bottom flange of a beam or bar joist construction. The open back design permits rod adjustment.

Installation: Must install in an upright position. Also available in: Electro-plated zinc.

Steel C-Clamp



| Model Number | Photo Reference | | | | | Maximum Recommended Load (lbs.) | Appx. Wt. Per 100 (pcs.) | Carton Quantity |
|---------------------|-----------------|------|--------|---------|--------|---------------------------------|--------------------------|-----------------|
| | A | B | C | D | E | | | |
| 203 - 100 | 3/8" | 3/8" | 2 3/8" | 2 5/16" | 13/16" | 400 | 41 | 100 |
| 203 - 101 w/locknut | 3/8" | 3/8" | 2 3/8" | 2 5/16" | 13/16" | 400 | 45 | 100 |
| 204 - 100 | 1/2" | 1/2" | 2 3/8" | 2 5/16" | 13/16" | 500 | 43 | 100 |
| 204 - 101 w/locknut | 1/2" | 1/2" | 2 3/8" | 2 5/16" | 13/16" | 500 | 46 | 100 |
| 205 - 100 | 5/8" | 5/8" | 2 3/8" | 2 1/4" | 13/16" | 550 | 58 | 50 |
| 205 - 101 w/locknut | 5/8" | 5/8" | 2 3/8" | 2 1/4" | 13/16" | 550 | 66 | 50 |
| 206 - 100 | 3/4" | 3/4" | 2 3/8" | 2 1/4" | 13/16" | 600 | 80 | 50 |
| 206 - 101 w/locknut | 3/4" | 3/4" | 2 3/8" | 2 1/4" | 13/16" | 600 | 86 | 50 |
| 207 - 100 | 7/8" | 3/4" | 3" | 3 1/4" | 13/16" | 900 | 168 | 25 |
| 207 - 101 w/locknut | 7/8" | 3/4" | 3" | 3 1/4" | 13/16" | 900 | 176 | 25 |

Size range: 3/8" through 7/8" rod sizes.

Material: Carbon steel with a hardened cup point set screw and available with or without a lock nut.

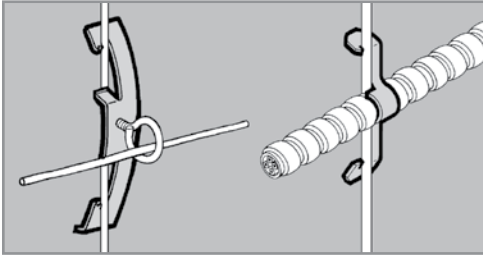
Finish: Black. Ordering: Specify rod size; finish; and model number.

Approvals: UL Listing and FM Approved for NFPA 13, maximum rated pipe size. Complies with Federal Specification WW-H 171 E (Type 23) and Manufacturers Standardization Society SP-69 (Type 23).

Function: Designed for structural attachment of hanger rod to bottom flange of a metal beam, purlins, channel or angle iron. The hanger rod should make contact with the beam flange to ensure full engagement.

Also available in: Electro plated zinc and 304 stainless steel. Maximum pipe size: 4".

Rod and Wire Fasteners



- BW2 supports #10-24 or 1/4"-20 threaded bridles rings and provides easy attachment of electrical boxes
- BW4 supports cables from #12 thru #8 wire in vertical or horizontal applications.

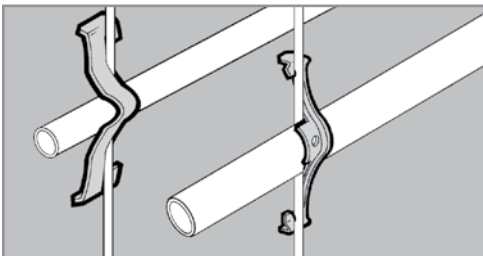
| Catalog number | Wire Size | Flange Thickness | Box Qty. |
|----------------|---------------------------------|------------------|----------|
| BW2 | #12 wire thru 1/4" plain rod | 1/8" - 3/8" | 100 |

| Catalog Number | Description | | | Box Qty. |
|----------------|--------------------------|----------|-------------|----------|
| Bw4 | Multi-size Wire Fastener | | | 100 |
| Cable Size | #12 Wire | #10 Wire | #8 & 9 Wire | |
| 14-2 Cable | BW4 | BW4 | BW4 | BW4 |
| 14-3 Cable | BW4 | BW4 | BW4 | BW4 |
| 12-2 Cable | BW4 | BW4 | BW4 | BW4 |
| 12-3 Cable | BW4 | BW-8 | BW-8 | BW-8 |

Read safety/installation instruction sheets in packages before use. These products are designed for positioning only. No load rating.

Note: An independent means of support is required.

Rod and Wire Fasteners

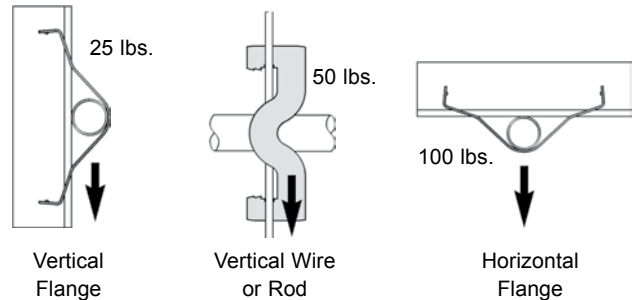


- Attaches conduit to rods or flanges
- Can be used for flexible metallic tubing, armored cable, portable cable, control cable, and communication cable.

| Conduit Size | #10 & #12 Wire | #8 & 9 Wire | 3/16" & 1/4" Rod | 1/8" to 1/4" Flange | 5/16" to 3/8" Flange | 7/16" to 1/2" Flange |
|--------------|----------------|-------------|------------------|---------------------|----------------------|----------------------|
| 1/2" EMT | BW-8 | BW-8 | BW-8 | BW-8 | BW-12 | BW-12 |
| 1/2" RIGID | BW-8 | BW-12 | BW-12 | BW-12 | BW-12 | BW-16 |
| 3/4" EMT | BW-12 | BW-12 | BW-12 | BW-12 | BW-16 | BW-16 |
| 3/4" RIGID | BW-12 | BW-12 | BW-16 | BW-16 | BW-20* | BW-20* |
| 1" EMT | --- | BW-16 | BW-16 | BW-16 | BW-20* | BW-20* |
| 1" RIGID | --- | --- | --- | BW-20* | BW-20* | BW-20* |
| 1 1/4" EMT | --- | BW-20 | BW-20 | BW-20 | --- | --- |

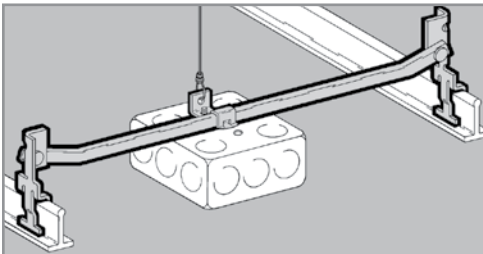
*Note: For horizontal applications only.

Static Load Capacity



| Catalog Number | Box Qty. |
|----------------|----------|
| BW-8 | 100 |
| BW-12 | 100 |
| BW-16 | 100 |
| BW-20 | 100 |

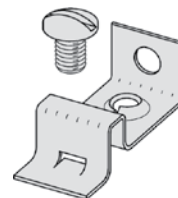
Electrical Box T-Bar Fasteners



BA12

- Supports 4" octagonal or square boxes
- Allows for flush mounting or 3/4" offset for plaster ring.
- One BB27 box mounting clip with screw is included with each hanger.
- For additional support attach drop wire to BB27 Box Mounting tip.
- Warning: Do not use for hanging acoustical tee.

| Catalog number | Description | Box Qty. |
|----------------|--------------------------------|----------|
| BA12 | Box Hanger 24" Span | 50 |
| BB27 | Box Mounting Clip (with Screw) | 100 |



BA27

Box mounting clip (with screw)