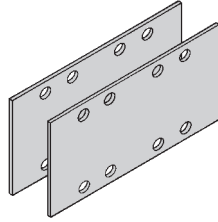


Series 2, 3, 4, & 5 Steel - Accessories

Splice Plates

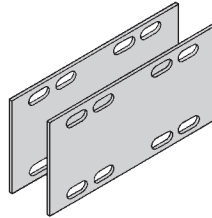
- Standard 8-hole pattern for all steel splice plates.
- Furnished in pairs with hardware.
- One pair including hardware provided with straight section. (Expansion splice quantity subtracted)
- Boxed in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8004 | 4 (101) |
| 9(*)-8005 | 5 (127) |
| 9(*)-8006 | 6 (152) |
| 9(*)-8007 | 7 (178) |

Expansion Splice Plates

- Expansion plates allow for one inch expansion or contraction of the cable tray, or where expansion joints occur in the support structure.
- Furnished in pairs with hardware.
- Bonding Jumpers are required on each siderail. Order Separately.
- (*) Insert **ZN** or **G**

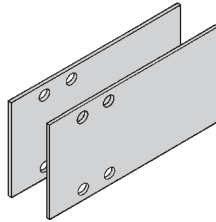


For heavy duty expansion splice plates see page APP-3.

| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8014 | 4 (101) |
| 9(*)-8015 | 5 (127) |
| 9(*)-8016 | 6 (152) |
| 9(*)-8017 | 7 (178) |

Universal Splice Plates

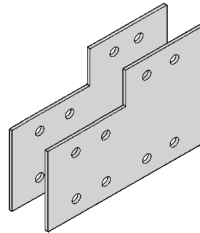
- Used to splice to existing cable tray systems.
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|-----------------------|------------------|
| 9(*)-8004-1/2 | 4 (101) |
| 9(*)-8005-1/2 | 5 (127) |
| 9(*)-8006 -1/2 | 6 (152) |
| 9(*)-8007 -1/2 | 7 (178) |

Step Down Splice Plates

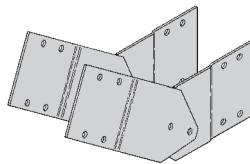
- These splice plates are offered for connecting cable tray sections having side rails of different heights.
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|------------------|---------------------|
| 9(*)-8045 | 5 to 4 (127 to 101) |
| 9(*)-8046 | 6 to 4 (152 to 101) |
| 9(*)-8060 | 6 to 5 (152 to 127) |
| 9(*)-8047 | 7 to 4 (178 to 101) |
| 9(*)-8061 | 7 to 5 (178 to 127) |
| 9(*)-8062 | 7 to 6 (178 to 152) |

Vertical Adjustable Splice Plates

- These plates provide for changes in elevation that do not conform to standard vertical fittings.
- Furnished in pairs with hardware.
- **Bonding Jumpers not required.**
- (*) Insert **G** or **P**

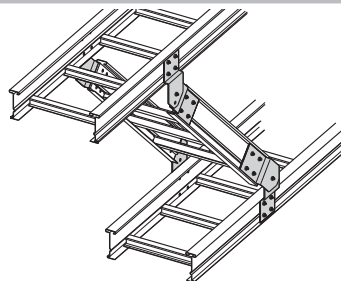


Requires supports within 24" on both sides, per NEMA VE 2.

| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8024 | 4 (101) |
| 9(*)-8025 | 5 (127) |
| 9(*)-8026 | 6 (152) |
| 9(*)-8027 | 7 (178) |

Branch Pivot Connectors

- Branch from existing cable tray runs at any point.
- Pivot to any required angle.
- UL Classified for grounding (bonding jumpers not required).
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



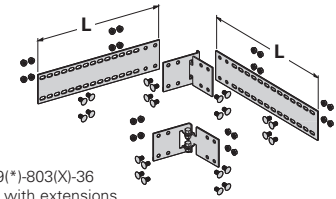
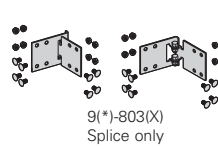
| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8244 | 4 (101) |
| 9(*)-8245 | 5 (127) |
| 9(*)-8246 | 6 (152) |
| 9(*)-8247 | 7 (178) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Horizontal Adjustable Splice Plates

- Offered to adjust a cable tray run for changes in direction in a horizontal plane that do not conform to standard horizontal fittings.
- Furnished in pairs with hardware.
- Bonding jumpers **not** required.
- (*) Insert **ZN** or **G**
- (X) Insert 4, 5, 6 or 7 for side rail height.

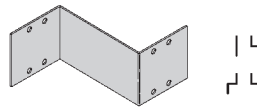


| Catalog No. | Cable Tray End Cut | Thru Tray Width | | 'L' |
|----------------|--------------------|-----------------|-------|-----------|
| | | in. | (mm) | in. (mm) |
| 9(*)-803(X) | Mitered | 36 | (914) | N/A (NA) |
| 9(*)-803(X)-12 | Not mitered | 12 | (305) | 16 (406) |
| 9(*)-803(X)-36 | Not mitered | 36 | (914) | 41 (1041) |

Requires supports within 24" on both sides, per NEMA VE 2.

Offset Reducing Splice Plate

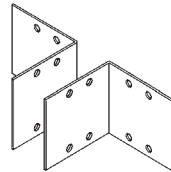
- This plate is used for joining cable trays having different widths. When used in pairs they form a straight reduction; when used singly with a standard splice plate, they form an offset reduction.
- Furnished as one plate with hardware.
- (‡) Insert reduction
- (*) Insert **G** or **P**



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8064-(‡) | 4 | (101) |
| 9(*)-8065-(‡) | 5 | (127) |
| 9(*)-8066-(‡) | 6 | (152) |
| 9(*)-8067-(‡) | 7 | (178) |

Tray to Box Splice Plates

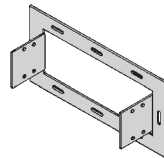
- Used to attach the end of a cable tray run to a distribution box or control panel.
- Furnished in pairs with hardware.
- (*) Insert **G** or **P**



| Catalog No. | Height | |
|-------------|--------|-------|
| | in. | mm |
| 9(*)-8054 | 4 | (101) |
| 9(*)-8055 | 5 | (127) |
| 9(*)-8056 | 6 | (152) |
| 9(*)-8057 | 7 | (178) |

Frame Type Box Connector

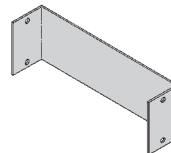
- Designed to attach the end of a cable tray run to a distribution cabinet or control center to help reinforce the box at the point of entry.
- Furnished with tray connection hardware.
- (*) Insert **ZN** or **G**
- (‡) Insert tray width



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8074-(‡) | 4 | (101) |
| 9(*)-8075-(‡) | 5 | (127) |
| 9(*)-8076-(‡) | 6 | (152) |
| 9(*)-8077-(‡) | 7 | (178) |

Blind End

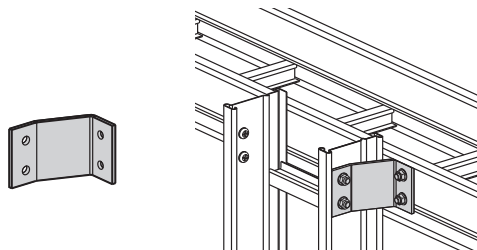
- This plate forms a closure for a dead end cable tray.
- Furnished as one plate with hardware.
- (*) Insert **G** or **P**
- (‡) Insert tray width



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8084-(‡) | 4 | (101) |
| 9(*)-8085-(‡) | 5 | (127) |
| 9(*)-8086-(‡) | 6 | (152) |
| 9(*)-8087-(‡) | 7 | (178) |

Cross Connector Bracket

- For field connecting crossing section.
- Furnished in pairs with 3/8" hardware.
- (*) Insert **ZN** or **G**



| Catalog No. |
|-------------|
| 9(*)-1240 |

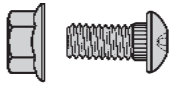
● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Standard Tray Hardware (for field installation drill 13/32" hole)

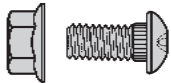
- Finishes: [ZN] Zinc Plated ASTM B633 SC1 for pre-galvanized tray
[CZ] Chromium Zinc Plated F1136-88 Grade A for hot dip galvanized tray



| Catalog No. | Description |
|------------------------------|---|
| ● RNCB 3/8" x 3/4" ZN | Ribbed Neck Carriage Bolt ASTM A307 Grade A |
| ● SFHN 3/8"-16 ZN | Serrated Flange Hex Nut ASTM A563 Grade A |
| ● RNCB 3/8" x 3/4" CZ | Ribbed Neck Carriage Bolt ASTM F1136-88 Grade 3 |
| ● SFHN 3/8"-16 CZ | Serrated Flange Hex Nut ASTM F1136-88 Grade A |

Optional Tray Hardware (for field installation drill 13/32" hole)

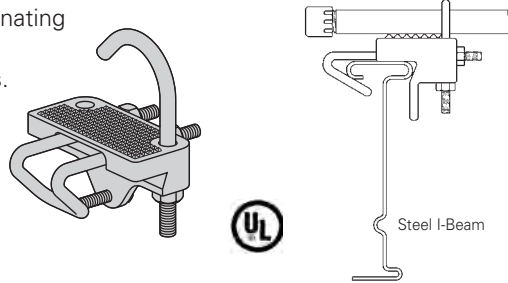
- To order 316 stainless steel hardware add SS6 suffix to catalog number - Example: 9G-8004SS6



| Catalog No. | Description |
|-------------------------------|--|
| ● RNCB 3/8" x 3/4" SS6 | Ribbed Neck Carriage Bolt AISI 316 Stainless Steel |
| ● SFHN 3/8"-16 SS6 | Serrated Flange Hex Nut AISI 316 Stainless Steel |

Conduit to Cable Tray Adaptor

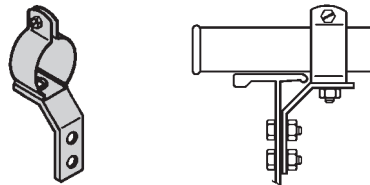
- For easy attachment of conduit terminating at a cable tray.
- Use on aluminum or steel cable trays.



| Catalog No. | Conduit Size | |
|---------------------------|--------------|-----------|
| | in. | mm |
| ● 9G-1158-1/2, 3/2 | 1/2, 3/4 | (15, 20) |
| ● 9G-1158-1, 1 1/4 | 1, 1 1/4 | (25, 32) |
| ● 9G-1158-1 1/2, 2 | 1 1/2, 2 | (40, 50) |
| ● 9G-1158-2 1/2, 3 | 2 1/2, 3 | (65, 80) |
| ● 9G-1158-3 1/2, 4 | 3 1/2, 4 | (90, 100) |

Conduit to Cable Tray Adaptor

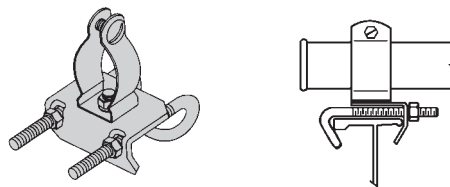
- Assembly required.
- Mounting hardware included.
- Conduit clamps provided.
- (‡) = Insert conduit size (1/2" thru 4").



| Catalog No. |
|-----------------------|
| ● 9ZN-1150-(‡) |

Conduit to Cable Tray Adaptor

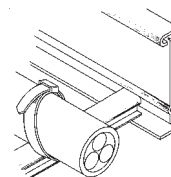
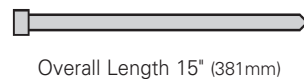
- Assembly required.
- Conduit clamps included.
- (‡) = Insert conduit size (1/2" thru 4").



| Catalog No. |
|-----------------------|
| ● 9ZN-1155-(‡) |

Cable Tie (Ladder Tray)

- Nylon ties provide easy attachment of cable to ladder rungs; maximum cable O.D. is 3" (76mm).



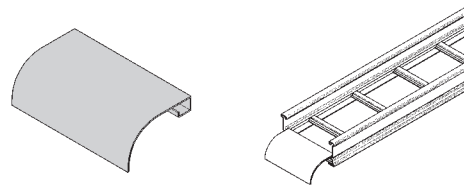
| Catalog No. |
|---------------------|
| ● 99-2125-15 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Ladder Drop-Out

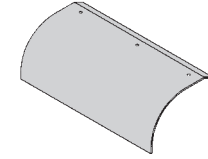
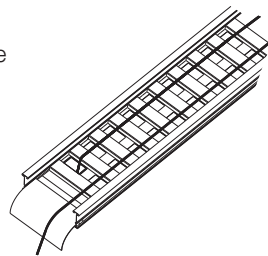
- Specially-designed Ladder Drop-Outs provide a rounded surface with 4" (101 mm) radius to protect cable as it exits the cable tray, preventing damage to insulation. The drop-out will attach to any desired rung.
- (*) Insert **P** or **G**
- (‡) Insert tray width



| Catalog No. |
|----------------------|
| 9(*)-1104-(‡) |

Trough Drop-Out & Drop-Out Bushing

- These devices provide a rounded surface to protect cable as it exits from the trough-type cable tray.
- Hardware is included for attachment of the trough bottom drop-out.
- (*) Insert **P** or **G**
- (‡) Insert tray width



Trough-Type Drop-Out

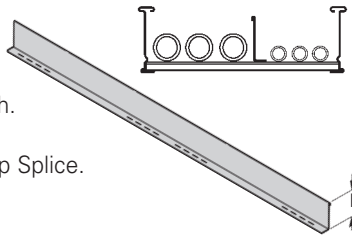
| Catalog No. |
|-----------------------|
| 9(*)-1104T-(‡) |

Snap-In Plastic Bushing

| Catalog No. |
|----------------|
| 99-1124 |

Barrier - Straight Section

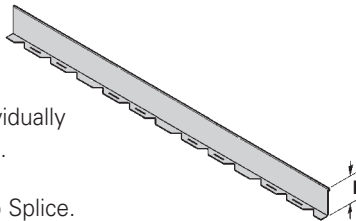
- Length: Insert 120 for [120" - 10 ft.] (3.0 m) or 144 for [144" - 12 ft.] (3.6 m)
- Order catalog number based on loading depth.
- Furnished with four #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|---------------------|----------------------------|-----------------------------|
| 73(*)-Length | 4 (101) | 3 (76) |
| 74(*)-Length | 5 (127) | 4 (101) |
| 75(*)-Length | 6 (152) | 5 (127) |
| 76(*)-Length | 7 (178) | 6 (152) |

Barrier - Horizontal Bend

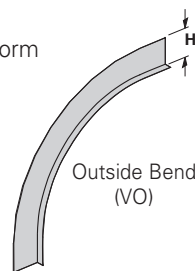
- Horizontal Bend Barriers are flexible in order to conform to any horizontal fitting radius. Can be cut to desired length.
- Standard length is 72" [6 ft.] (1.8 m) - sold individually
- Order catalog number based on loading depth.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|---------------------|----------------------------|-----------------------------|
| 73(*)-90HBFL | 4 (101) | 3 (76) |
| 74(*)-90HBFL | 5 (127) | 4 (101) |
| 75(*)-90HBFL | 6 (152) | 5 (127) |
| 76(*)-90HBFL | 7 (178) | 6 (152) |

Barrier - Vertical Outside Bend

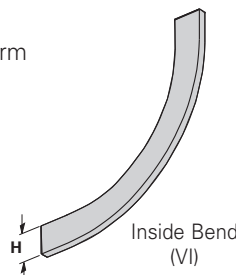
- Vertical Outside Bend Barriers are preformed to conform to a specific vertical outside bend fitting.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**
- (**) Insert 30, 45, 60 or 90 for degrees
- (t) Insert 12, 24, 36 or 48 for radius



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|------------------------|----------------------------|-----------------------------|
| 73(*)-(**)VO(t) | 4 (101) | 3 (76) |
| 74(*)-(**)VO(t) | 5 (127) | 4 (101) |
| 75(*)-(**)VO(t) | 6 (152) | 5 (127) |
| 76(*)-(**)VO(t) | 7 (178) | 6 (152) |

Barrier - Vertical Inside Bend

- Vertical Inside Bend Barriers are preformed to conform to a specific vertical inside bend fitting.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**
- (**) Insert 30, 45, 60 or 90 for degrees
- (t) Insert 12, 24, 36 or 48 for radius



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|------------------------|----------------------------|-----------------------------|
| 73(*)-(**)VI(t) | 4 (101) | 3 (76) |
| 74(*)-(**)VI(t) | 5 (127) | 4 (101) |
| 75(*)-(**)VI(t) | 6 (152) | 5 (127) |
| 76(*)-(**)VI(t) | 7 (178) | 6 (152) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

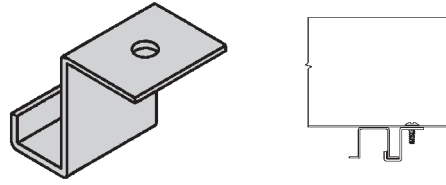
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Barrier Strip Clip

- Zinc plated steel barrier clip fastens to either aluminum or steel ladder rung.
- Furnished with one #10 x 1/2" zinc plated self-drilling screw.

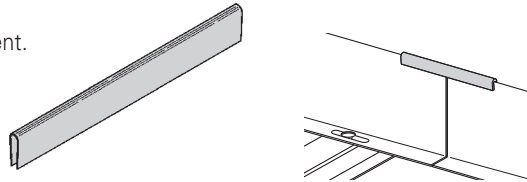


Catalog No.

● 92N-9002

Barrier Strip Splice

- Plastic splice holds adjoining barrier strips in straight alignment.
- 3" (76mm) long.



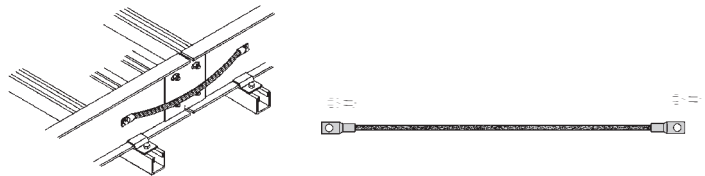
Catalog No.

● 99-9982

Bonding Jumper

Use at each expansion splice and where the cable tray is not mechanically/electrically continuous to ground. Sold individually.

- Hardware included.
- See table 392.7(B)(2) on page CTS-9 for amperage ratings required to match the UL cross-sectional area of the tray.
- See tray loading chart for UL cross-sectional area.
- Bonding jumper is 14 1/2" (368mm) long.



Catalog No.

● 99-N1

Copper Wire Size

#1

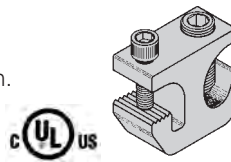
Ampacity

600

Grounding Clamp

B-Line series cable tray is UL® classified as to its suitability as an equipment grounding conductor. If a separate conductor for additional grounding capability is desired, we offer this clamp for bolting the conductor at least once to each cable tray section.

- Accepts #6 AWG to 250 MCM.



Catalog No.

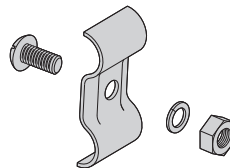
● 9A-2130

Material

Tin Plated Aluminum

Ground Wire Clamp

- Mechanically attaches grounding cables to cable tray.
- Hardware included.
- (*) Insert **ZN** or **SS4**



Catalog No.

9(*)-2351

Material

#1 thru 2/0

9(*)-2352

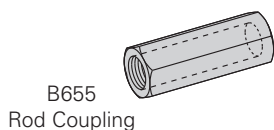
3/0 thru 250 MCM

Thread Rod (ATR) & Rod Couplings

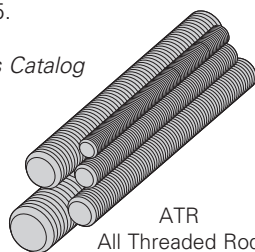
Loading based on safety factor 5.

Standard Finish: Zinc plated

See B-Line series Strut Systems Catalog for other sizes and finishes.



B655
Rod Coupling



ATR
All Threaded Rod

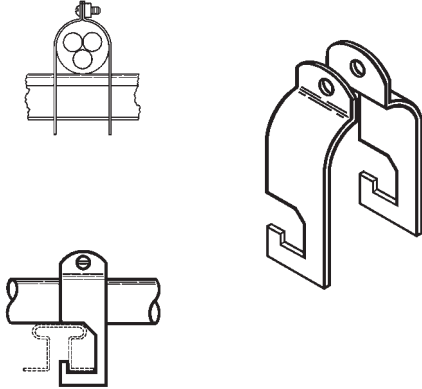
| Size | Catalog No. | Available Length | Loading |
|-------------------------|---------------------|----------------------|-----------|
| All Threaded Rod | | | |
| 3/8"-16 | ● ATR 3/8" x Length | 36", 72", 120", 144" | 730 lbs. |
| 1/2"-13 | ● ATR 1/2" x Length | 36", 72", 120", 144" | 1350 lbs. |
| Rod Coupling | | | |
| 3/8"-16 | ● B655-3/8" | NA | 730 lbs. |
| 1/2"-13 | ● B655-1/2" | NA | 1350 lbs. |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Stainless Steel Cable Clamp

- Fits with series 2, 3, 4 & 5 standard steel rungs.
- Shipped flat. Field form around the cable at the time of installation.

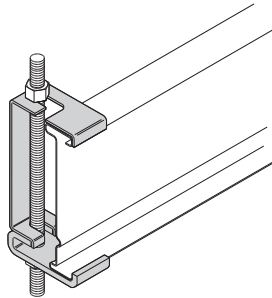


Refer to Section CF
Cable Fixing

| Catalog No. | Cable Size | |
|-------------|-------------|-------------|
| | in. | mm |
| ● 9SS4-4050 | 0.50 - 0.75 | (13 - 19) |
| ● 9SS4-4075 | 0.75 - 1.00 | (19 - 25) |
| ● 9SS4-4100 | 1.00 - 1.25 | (25 - 32) |
| ● 9SS4-4125 | 1.25 - 1.50 | (32 - 38) |
| ● 9SS4-4150 | 1.50 - 1.75 | (38 - 45) |
| ● 9SS4-4175 | 1.75 - 2.00 | (45 - 51) |
| ● 9SS4-4200 | 2.00 - 2.25 | (51 - 57) |
| ● 9SS4-4225 | 2.25 - 2.50 | (57 - 64) |
| ● 9SS4-4250 | 2.50 - 2.75 | (64 - 70) |
| ● 9SS4-4275 | 2.75 - 3.00 | (70 - 76) |
| ● 9SS4-4300 | 3.00 - 3.25 | (76 - 82) |
| ● 9SS4-4325 | 3.25 - 3.50 | (82 - 89) |
| ● 9SS4-4350 | 3.50 - 3.75 | (89 - 95) |
| ● 9SS4-4375 | 3.75 - 4.00 | (95 - 100) |
| ● 9SS4-4400 | 4.00 - 4.25 | (100 - 106) |
| ● 9SS4-4425 | 4.25 - 4.50 | (106 - 113) |
| ● 9SS4-4450 | 4.50 - 4.75 | (113 - 121) |
| ● 9SS4-4475 | 4.75 - 5.00 | (121 - 125) |

Hanger Rod Clamp

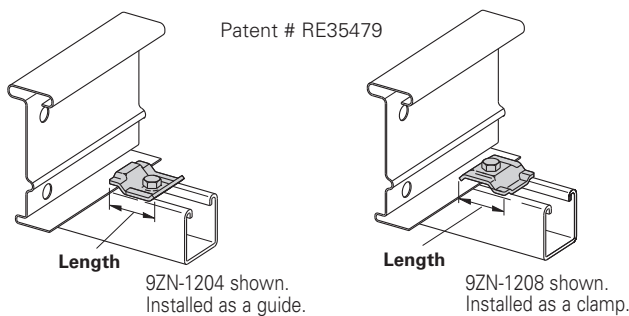
- For 1/2" ATR.
- Furnished in pairs.
- Order ATR and hex nuts separately.
- Two-piece "J"-hanger design.
- 1500 lbs./pair capacity safety factor 3.
- (*) Insert **ZN** or **G**



| Catalog No. | Height | |
|-------------|--------|-------|
| | in. | mm |
| 9(*)-5324 | 4 | (101) |
| 9(*)-5325 | 5 | (127) |
| 9(*)-5326 | 6 | (152) |
| 9(*)-5327 | 7 | (178) |

Cable Tray Clamp/Guide

- Features a no-twist design.
- Has four times the strength of the traditional design.
- Each side is labeled to ensure proper installation.
- Furnished in pairs, with or without hardware.
- Not recommended for vertical support.



When installing this device as an expansion guide on the outside flange of *Steel Side Rail*, use the Catalog No. **B202** Square Washer in order to properly elevate the guide.

Note: For heavy duty or vertical applications see 9(*)-1241 or 9(*)-1242 page HAT-20

| Catalog No. | | Overall Length in. (mm) | Hardware Size in. | Finish |
|------------------|---------------|----------------------------|----------------------|--------|
| Without Hardware | With Hardware | | | |
| ● 9ZN-1204 | ● 9ZN-1204NB | 1 1/2 (38) | 1/4" | G90 |
| ● 9ZN-1208 | ● 9ZN-1208NB | 2 1/4 (57) | 3/8" | G90 |
| ● 9A-1205 | -- | 2 1/4 (57) | 1/2" | Alum. |
| ● 9G-1205 | -- | 2 1/4 (57) | 1/2" | HDGAF |
| ● 9SS6-1205 | -- | 2 1/4 (57) | 1/2" | 316SS |
| ● 9ZN-1205 | -- | 2 1/4 (57) | 1/2" | G90 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

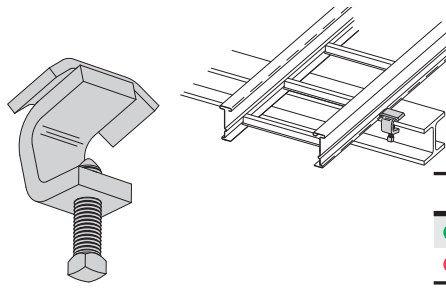
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Cable Tray Clamp

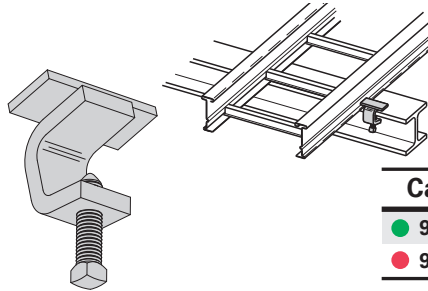
- Hold-down clamps for single or double cable tray runs.
- No drilling of support I-beam or channel is required.
- Sold in pieces - two clamps are required per tray.
- Maximum beam flange thickness 1 1/8" (28.58 mm).



| Catalog No. | Finish |
|--------------|--------|
| ● 9ZN-1249HD | Znplt |
| ● 9G-1249HD | HDGAF |

Cable Tray Guide

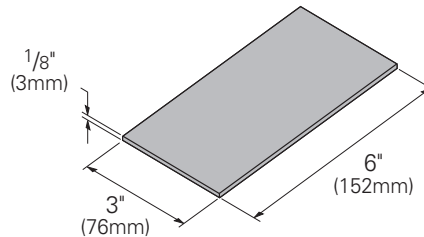
- Expansion guide for single or double cable tray runs.
- Guide allows for longitudinal movement of the cable tray.
- No field drilling of support I-beam or channel is required.
- Guides are required on both sides of cable tray to prevent lateral movement - can be placed on either the inside or outside flange of cable tray.
- Guides are sold in pieces - two guides are required per tray.
- Maximum flange thickness 1 1/8" (28.58 mm).



| Catalog No. | Finish |
|-------------|--------|
| ● 9ZN-1249 | Znplt |
| ● 9G-1249 | HDGAF |

Nylon Pad

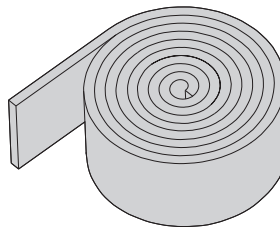
- Use for friction reduction.
- Hardness: Shore D80.
- Low friction coefficient.
- UV resistant.
- Excellent weatherability.
- UL - 94HB.



| Catalog No. |
|-------------|
| ● 99-PE36 |

Neoprene Roll

- Use for material isolation.
- 1/8" x 2" x 25' roll.
- Hardness: Shore A60.
- Good weatherability.



| Catalog No. |
|-------------|
| ● 99-NP300 |

DURA-BLOK™ Rooftop Support Bases with B22 Channel

- Designed as a superior rooftop support for cable tray,
- UV resistant and approved for most roofing material or other flat surfaces.
- Can be used with any of B-Line series cable tray clamps and guides.
- Ultimate Load Capacity: 1,000 lbs. (uniform load)



| Catalog No. | Height x Width x Length in. (mm) |
|-------------|-------------------------------------|
| ● DB10-28 | 5 5/8 x 6 x 28.0 (143 x 152 x 711) |
| ● DB10-36 | 5 5/8 x 6 x 36.0 (143 x 152 x 914) |
| ● DB10-42 | 5 5/8 x 6 x 42.0 (143 x 152 x 1067) |
| ● DB10-50 | 5 5/8 x 6 x 50.0 (143 x 152 x 1270) |
| ● DB10-60 | 5 5/8 x 6 x 60.0 (143 x 152 x 1524) |



LEEDS credit available, base made from 100% recycled material.

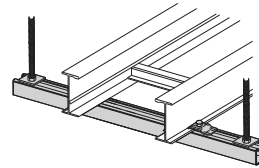
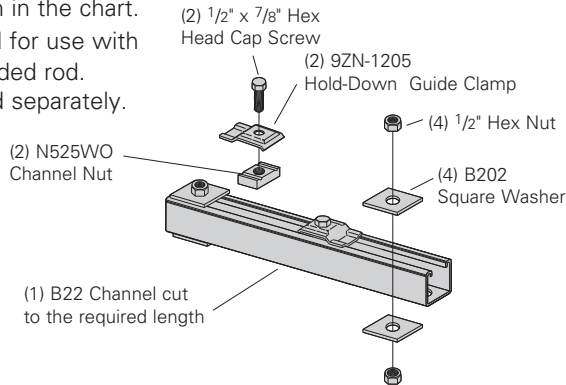
General Note: Consult roofing manufacturer or engineer for roof load capacity. The weakest point may be the insulation board beneath the rubber membrane.

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Trapeze Support Kit

- Eaton's B-Line series trapeze kits provide the components required for a single trapeze support in one package. These kits are available in pre-galvanized steel with zinc-plated hardware, hot dip galvanized steel with 316 stainless steel hardware, or DURA GREEN™ painted steel with zinc-plated hardware.
- The SH channel provides the convenience of pre-punched slots, which eliminate the need for field drilling.
- The illustrated hardware is sealed in a plastic bag and boxed with the channel, which is pre-cut to the appropriate length as shown in the chart.
- Designed for use with 1/2" threaded rod. Order rod separately.

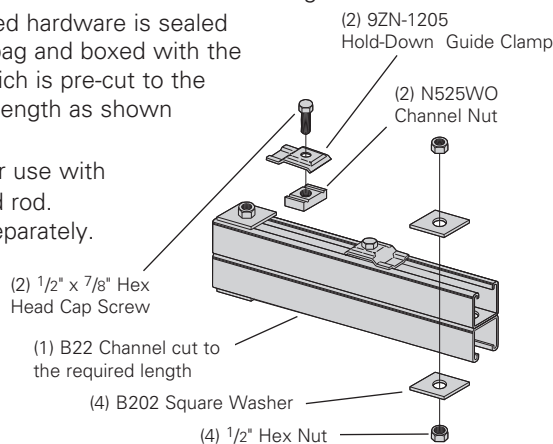


| Catalog No. | Tray Width | | Channel Length | | Uniform Load | |
|---------------------|------------|--------|----------------|--------|--------------|--------|
| | in. | mm | in. | mm | lbs | kN |
| ● 9(*)-5506-22SH(†) | 6 | (152) | 16 | (406) | 1350 | (6.00) |
| ● 9(*)-5509-22SH(†) | 9 | (229) | 18 | (457) | 1250 | (5.56) |
| ● 9(*)-5512-22SH(†) | 12 | (305) | 22 | (559) | 1125 | (5.00) |
| ● 9(*)-5518-22SH(†) | 18 | (457) | 28 | (711) | 865 | (3.85) |
| ● 9(*)-5524-22SH(†) | 24 | (610) | 34 | (864) | 700 | (3.11) |
| ● 9(*)-5530-22SH(†) | 30 | (762) | 40 | (1016) | 590 | (2.62) |
| ● 9(*)-5536-22SH(†) | 36 | (914) | 46 | (1168) | 510 | (2.27) |
| ● 9(*)-5542-22SH(†) | 42 | (1067) | 52 | (1321) | 450 | (2.00) |

- (*) Insert **P** **G** or **GRN**
- (†) Insert 3/8 for 3/8" threaded rod hardware. Safety factor of 3.0 on all loads.

Heavy Duty Trapeze Support Kit

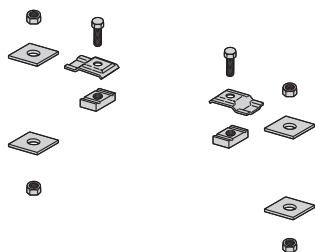
- Eaton's B-Line series trapeze kits provide the components required for a single trapeze support in one package. These kits are available in pre-galvanized steel with zinc-plated hardware, hot dip galvanized steel with 316 stainless steel hardware, or DURA GREEN™ painted steel with zinc-plated hardware.
- The SH channel provides the convenience of pre-punched slots, which eliminates the need for field drilling.
- The illustrated hardware is sealed in a plastic bag and boxed with the channel, which is pre-cut to the appropriate length as shown in the chart.
- Designed for use with 1/2" threaded rod. Order rod separately.



| Catalog No. | Tray Width | | Channel Length | | Uniform Load | |
|-------------------|------------|--------|----------------|--------|--------------|--------|
| | in. | mm | in. | mm | lbs | kN |
| ● 9(*)-5506-22SHA | 6 | (152) | 16 | (406) | 1350 | (6.00) |
| ● 9(*)-5509-22SHA | 9 | (229) | 18 | (457) | 1350 | (6.00) |
| ● 9(*)-5512-22SHA | 12 | (305) | 22 | (559) | 1350 | (6.00) |
| ● 9(*)-5518-22SHA | 18 | (457) | 28 | (711) | 1350 | (6.00) |
| ● 9(*)-5524-22SHA | 24 | (610) | 34 | (864) | 1350 | (6.00) |
| ● 9(*)-5530-22SHA | 30 | (762) | 40 | (1016) | 1350 | (6.00) |
| ● 9(*)-5536-22SHA | 36 | (914) | 46 | (1168) | 1350 | (6.00) |
| ● 9(*)-5542-22SHA | 42 | (1067) | 52 | (1321) | 1350 | (6.00) |

- (*) Insert **P** **G** or **GRN**
- Safety factor of 3.0 on all loads.

Trapeze Hardware Kit



| Catalog No. | ● 9ZN-5500-1/2 | ● 9G-5500-1/2 |
|-----------------------|--|---|
| In plastic bag | 1 pr. 9ZN-1205 2 HHC Screw 1/2 x 7/8 ZN 2 N525 WO ZN 4 B202 ZN 1/2" sq washer 4 HN 1/2" ZN | 1 pr. 9G-1205 2 HHC Screw 1/2 x 7/8 SS6 2 N525 WO SS6 4 B202 HDG 1/2" sq washer 4 HN 1/2" SS6 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

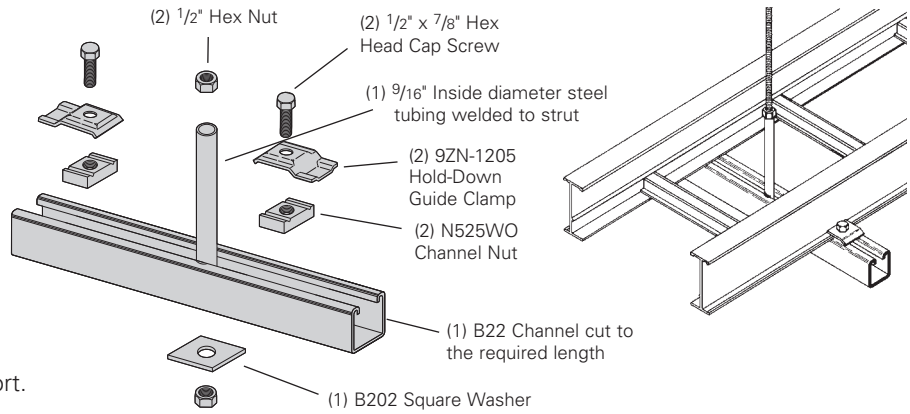
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

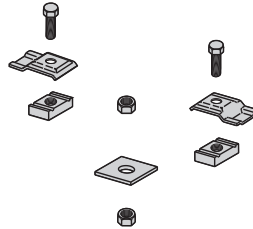
Center Hung Tray Support

- Center Hung Cable Tray Support allows cable to be laid-in from both sides.
- Eliminates costly cable pulling and field cutting of cable tray supports. Labor costs are dramatically reduced.
- Required hardware and threaded rod material for trapeze assemblies are reduced by up to 50%.
- Designed for use with 1/2" threaded rod. (Order rod separately)
- Use with all aluminum and steel cable trays through 24" width.
- Load capacity is 700 lbs. (311kN) per support. Safety factor of 3.0. Eccentric loading is not to exceed a 60% vs. 40% load differential.
- The maximum recommended unsupported span length is 144"/12 ft. (3.66 m).
- Hardware shown is furnished.
- Finish available: Zinc Plated



| Catalog No. | Tray Width | | Channel Length | |
|-------------|-------------|-----------------|----------------|-------|
| | in. | (mm) | in. | (mm) |
| ● 9ZN-5212 | 6", 9", 12" | (152, 228, 305) | 18" | (457) |
| ● 9ZN-5224 | 18", 24" | (457, 609) | 30" | (762) |

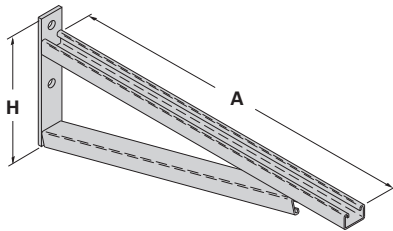
Center Hung Support Hardware Kit



| Catalog No. | ● 9ZN-5200 |
|-----------------------|---|
| In plastic bag | 1 pr. 9ZN-1205 2 HHC Screw 1/2 x 7/8 ZN 2 N525 WO ZN 1 B202 ZN 1/2" sq washer 4 HN 1/2 ZN |

Bracket (12" - 48")

- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



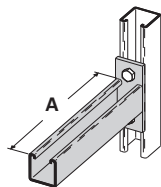
Bottom brace is B42 channel on B494-24 and smaller and B22 channel on B494-30 and larger

| Catalog No. | Uniform Load lbs (kN) | Tray Width | | 'A' | | 'H' | |
|-------------|--------------------------|------------|-------------|-----|--------|--------------------------------|-------|
| | | in. | (mm) | in. | (mm) | in. | (mm) |
| ● B494-12 | 2500 (11.12) | 6 & 9 | (152 & 229) | 12 | (305) | 8 ³ / ₄ | (222) |
| ● B494-18 | 1700 (7.56) | 12 | (305) | 18 | (457) | 8 ³ / ₄ | (222) |
| ● B494-24 | 1300 (5.78) | 18 | (457) | 24 | (610) | 8 ³ / ₄ | (222) |
| B494-30 | 1600 (7.11) | 24 | (610) | 30 | (762) | 11 ¹ / ₄ | (286) |
| B494-36 | 1100 (4.89) | 30 | (762) | 36 | (914) | 11 ¹ / ₄ | (286) |
| B494-42 | 980 (4.36) | 36 | (914) | 42 | (1067) | 16 | (406) |
| B494-48 | 980 (4.36) | 42 | (1067) | 48 | (1219) | 16 | (406) |

For more dimensional data see Strut Systems catalog

Cantilever Bracket

- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



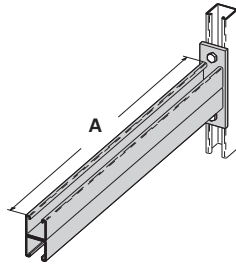
| Catalog No. | Uniform Load lbs kN | Tray Width | | 'A' | |
|-------------|------------------------|------------|-------------|-----|-------|
| | | in. | mm | in. | mm |
| B409-12 | 960 (4.27) | 6 & 9 | (152 & 229) | 12 | (305) |
| B409-18 | 640 (2.84) | 12 | (305) | 18 | (457) |
| B409-24 | 480 (2.13) | 18 | (457) | 24 | (610) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Cantilever Bracket

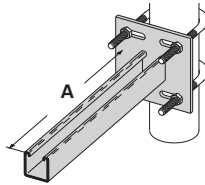
- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



| Catalog No. | Uniform Load | | Tray Width | | 'A' | |
|----------------|--------------|--------|------------|-------------|-----|--------|
| | lbs | kN | in. | mm | in. | mm |
| B297-12 | 1660 | (7.38) | 6 & 9 | (152 & 229) | 12 | (305) |
| B297-18 | 1100 | (4.89) | 12 | (305) | 18 | (457) |
| B297-24 | 835 | (3.71) | 18 | (457) | 24 | (610) |
| B297-30 | 665 | (2.93) | 24 | (610) | 30 | (762) |
| B297-36 | 550 | (2.44) | 30 | (762) | 36 | (914) |
| B297-42 | 465 | (2.06) | 36 | (914) | 42 | (1067) |

Underfloor Support (U-Bolts not included)

- Finishes available: **ZN**
- Safety Load Factor 2.5

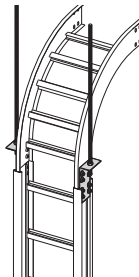
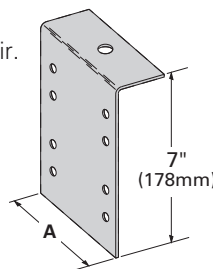


| U-Bolt Size | Fits Pipe O.D. |
|-------------|----------------|
| B501-3/4 | .841 - 1.050 |
| B501-1 | 1.051 - 1.315 |
| B501-1 1/4 | 1.316 - 1.660 |
| B501-1 1/2 | 1.661 - 1.900 |
| B501-2 | 1.901 - 2.375 |
| B501-2 1/2 | 2.376 - 2.875 |

| Catalog No. | Uniform Load | | Tray Width | | 'A' | |
|------------------|--------------|--------|------------|-------------|-----|-------|
| | lbs | (kN) | in. | (mm) | in. | (mm) |
| B409UF-12 | 800 | (3.56) | 6 & 9 | (152 & 229) | 12 | (305) |
| B409UF-21 | 450 | (2.00) | 12 & 18 | (305 & 457) | 21 | (533) |

Vertical Hanger Splice Plates

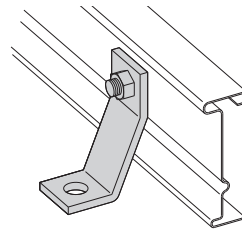
- Design load is 1500 lbs (6.67kN) per pair.
- Safety Factor of 2.5
- Furnished in pairs.
- Hole size: 9/16" (14mm) for 1/2" threaded rod.
- (*) Insert **ZN** or **G**



| Catalog No. | Outside | 'A' | |
|--------------------|----------------|------|----------|
| | Cable Tray Ht. | in. | (mm) |
| ● 9(*)-8224 | 4" | 3.84 | (97.54) |
| ● 9(*)-8225 | 5" | 4.73 | (120.14) |
| ● 9(*)-8226 | 6" | 5.84 | (148.34) |
| ● 9(*)-8227 | 7" | 6.84 | (173.74) |

Heavy Duty Hold Down Bracket

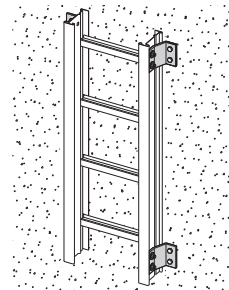
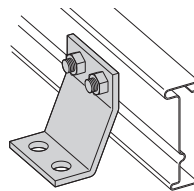
- Design load is 2000 lbs (8.89kN) per pair.
- Two bolt design.
- Sold in pairs.
- 3/8" cable tray attachment hardware provided.
- 1/2" support attachment hardware **not** provided.
- (*) Insert **ZN** or **G**
- Recommended for support of vertical trays.



| Catalog No. |
|------------------|
| 9(*)-1241 |

Heavy Duty Hold Down Bracket

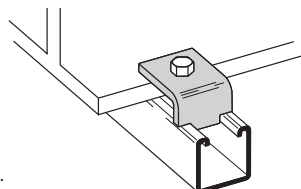
- Design load is 4000 lbs (17.79kN) per pair.
- Four bolt design.
- Sold in pairs.
- 3/8" cable tray attachment hardware provided
- 1/2" support attachment hardware **not** provided.
- (*) Insert **ZN** or **G**
- Recommended for support of vertical trays.



| Catalog No. |
|------------------|
| 9(*)-1242 |

Beam Clamp

- Finishes available: **ZN** **GRN** **HDG** or **SS4**
- Sold in pieces.
- Design load is 1200 lbs (5.34kN) per pair.
- Safety Load Factor 5.0.
- Order HHCS and Channel Nuts separately.



| Catalog No. |
|-------------|
| B355 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

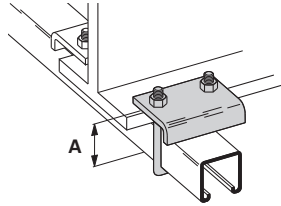
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Beam Clamp

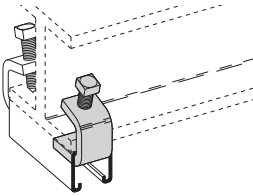
- Finishes available: **ZN** or **HDG**
- Sold in pieces.
- *Design load when used in pairs. Safety Load Factor 5.0



| Catalog No. | Design Load lbs (kN) | 'A' in. (mm) |
|-----------------|-------------------------|------------------------------------|
| B441-22 | 1200 (5.34) | 3 ³ / ₈ (86) |
| B441-22A | 1200 (5.34) | 5 (127) |

Beam Clamp

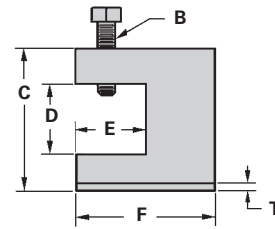
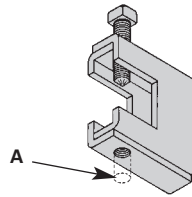
- Finishes available: **ZN** **GRN** or **HDG**
- Sold in pieces.
- *Design load when used in pairs. Safety Load Factor 5.0



| Catalog No. | B212-1/4 | B212-3/8 |
|--------------------------|-------------------|---------------------|
| Design Load * | 600 lbs. (2.67kN) | 1000 lbs. (4.45 kN) |
| Max. Flange Thick | 3/4" (19 mm) | 1 1/8" (28.6 mm) |
| Mat'l. Thickness | 1/4" (6.3 mm) | 3/8" (9.5 mm) |

B305 Thru B308 & B321 Series Beam Clamps

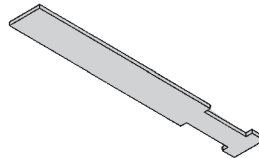
- Finishes available: **ZN** or **HDG**
- Setscrew included.
- Safety Load Factor 5.0



| Catalog No. | Rod Size A | B | C in. (mm) | D in. (mm) | E in. (mm) | F in. (mm) | T in. (mm) | Design Load lbs (kN) |
|---------------|------------|---------|---------------------------------------|----------------|--------------------------------------|---------------|---------------|-------------------------|
| B305 | 3/8"-16 | 3/8"-16 | 2 ⁵ / ₁₆ (58.7) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 11 Ga. (3.0) | 600 (2.67) |
| B306 | 3/8"-16 | 1/2"-13 | 2 ⁷ / ₁₆ (61.9) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 7 Ga. (4.5) | 1100 (4.90) |
| B307 | 1/2"-13 | 1/2"-13 | 2 ⁷ / ₁₆ (61.9) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 7 Ga. (4.5) | 1100 (4.90) |
| B308 | 1/2"-13 | 1/2"-13 | 2 ⁹ / ₁₆ (65.1) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 1/4 (6.3) | 1500 (6.68) |
| B321-1 | 3/8"-16 | 1/2"-13 | 3 ⁹ / ₁₆ (90.5) | 1 11/16 (42.9) | 1 ⁵ / ₈ (41.3) | 3 1/4 (82.5) | 1/4 (6.3) | 1300 (5.79) |
| B321-2 | 1/2"-13 | 1/2"-13 | 3 ⁹ / ₁₆ (90.5) | 1 11/16 (42.9) | 1 ⁵ / ₈ (41.3) | 3 1/4 (82.5) | 1/4 (6.3) | 1400 (6.23) |

Anchor Strap - for B305 thru B308 & B321 Series

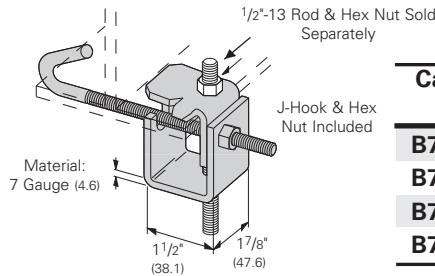
- Finish available: **ZN**
- For a maximum beam thickness of 3/4" (19mm).
- For thicker beams, step up one flange width size.



| Catalog No. | Flange Width in. (mm) |
|----------------|--------------------------|
| B312-6 | Up to 6 (Up to 152) |
| B312-9 | 6 - 9 (152 to 228) |
| B312-12 | 9 - 12 (228 to 305) |

Beam Clamp

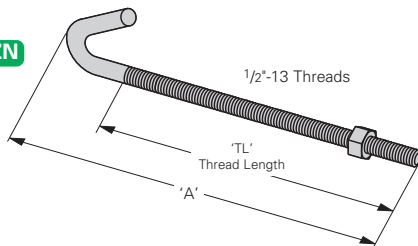
- Finish available: **ZN**
- Design Load 500 lbs. (2.22 kN)
- Safety Load Factor 5.0
- Recommended torque:
'J'-Hook Nut 125 In.-Lbs. (14.1 kN/m)
- Maximum flange thickness of 3/4" (19mm).



| Catalog No. | For Flange Width in. (mm) | Wt./C lbs (kg) |
|-----------------|------------------------------|-------------------|
| B750-J4 | 3 - 6 (76.2 - 152.4) | 109 (49.4) |
| B750-J6 | 5 - 9 (127.0 - 228.6) | 124 (56.2) |
| B750-J9 | 8 - 12 (203.2 - 304.8) | 135 (61.2) |
| B750-J12 | 11 - 15 (279.4 - 381.0) | 147 (66.7) |

'J'-Hook

- Finishes available: **ZN**
- Hex Nut included.



| Catalog No. | 'A' in. (mm) | 'TL' in. (mm) | Wt./C lbs (kg) |
|-----------------|-----------------|------------------|-------------------|
| B700-J4 | 8 1/2 (215.9) | 5 (127.0) | 44 (19.9) |
| B700-J6 | 11 1/2 (292.1) | 6 (152.4) | 53 (24.0) |
| B700-J9 | 12 1/4 (368.3) | 6 (152.4) | 63 (28.6) |
| B700-J12 | 17 1/2 (444.5) | 6 (152.4) | 78 (35.4) |

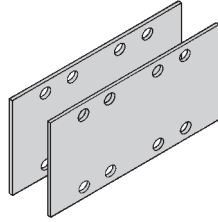
● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Splice Plates

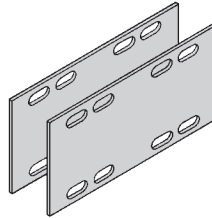
- Standard 8-hole pattern for all steel splice plates.
- Furnished in pairs with hardware.
- One pair including hardware provided with straight section. (Expansion splice quantity subtracted)
- Boxed in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8004 | 4 (101) |
| 9(*)-8005 | 5 (127) |
| 9(*)-8006 | 6 (152) |
| 9(*)-8007 | 7 (178) |

Expansion Splice Plates

- Expansion plates allow for one inch expansion or contraction of the cable tray, or where expansion joints occur in the support structure.
- Furnished in pairs with hardware.
- Bonding Jumpers are required on each siderail. Order Separately.
- (*) Insert **ZN** or **G**

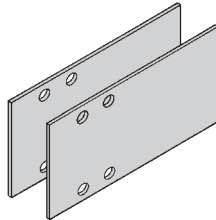


For heavy duty expansion splice plates see page APP-3.

| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8014 | 4 (101) |
| 9(*)-8015 | 5 (127) |
| 9(*)-8016 | 6 (152) |
| 9(*)-8017 | 7 (178) |

Universal Splice Plates

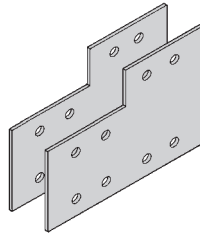
- Used to splice to existing cable tray systems.
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|-----------------------|------------------|
| 9(*)-8004-1/2 | 4 (101) |
| 9(*)-8005-1/2 | 5 (127) |
| 9(*)-8006 -1/2 | 6 (152) |
| 9(*)-8007 -1/2 | 7 (178) |

Step Down Splice Plates

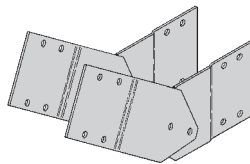
- These splice plates are offered for connecting cable tray sections having side rails of different heights.
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



| Catalog No. | Height in. mm |
|------------------|---------------------|
| 9(*)-8045 | 5 to 4 (127 to 101) |
| 9(*)-8046 | 6 to 4 (152 to 101) |
| 9(*)-8060 | 6 to 5 (152 to 127) |
| 9(*)-8047 | 7 to 4 (178 to 101) |
| 9(*)-8061 | 7 to 5 (178 to 127) |
| 9(*)-8062 | 7 to 6 (178 to 152) |

Vertical Adjustable Splice Plates

- These plates provide for changes in elevation that do not conform to standard vertical fittings.
- Furnished in pairs with hardware.
- **Bonding Jumpers not required.**
- (*) Insert **G** or **P**

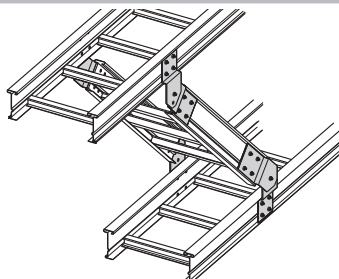


Requires supports within 24" on both sides, per NEMA VE 2.

| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8024 | 4 (101) |
| 9(*)-8025 | 5 (127) |
| 9(*)-8026 | 6 (152) |
| 9(*)-8027 | 7 (178) |

Branch Pivot Connectors

- Branch from existing cable tray runs at any point.
- Pivot to any required angle.
- UL Classified for grounding (bonding jumpers not required).
- Furnished in pairs with hardware.
- (*) Insert **ZN** or **G**



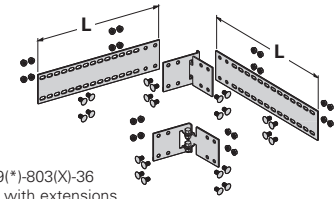
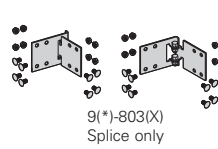
| Catalog No. | Height in. mm |
|------------------|------------------|
| 9(*)-8244 | 4 (101) |
| 9(*)-8245 | 5 (127) |
| 9(*)-8246 | 6 (152) |
| 9(*)-8247 | 7 (178) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Horizontal Adjustable Splice Plates

- Offered to adjust a cable tray run for changes in direction in a horizontal plane that do not conform to standard horizontal fittings.
- Furnished in pairs with hardware.
- Bonding jumpers **not** required.
- (*) Insert **ZN** or **G**
- (X) Insert 4, 5, 6 or 7 for side rail height.

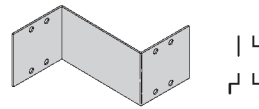


| Catalog No. | Cable Tray End Cut | Thru Tray Width | | 'L' |
|----------------|--------------------|-----------------|-------|-----------|
| | | in. | (mm) | in. (mm) |
| 9(*)-803(X) | Mitered | 36 | (914) | N/A (NA) |
| 9(*)-803(X)-12 | Not mitered | 12 | (305) | 16 (406) |
| 9(*)-803(X)-36 | Not mitered | 36 | (914) | 41 (1041) |

Requires supports within 24" on both sides, per NEMA VE 2.

Offset Reducing Splice Plate

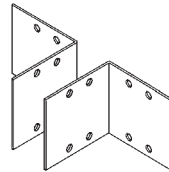
- This plate is used for joining cable trays having different widths. When used in pairs they form a straight reduction; when used singly with a standard splice plate, they form an offset reduction.
- Furnished as one plate with hardware.
- (‡) Insert reduction
- (*) Insert **G** or **P**



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8064-(‡) | 4 | (101) |
| 9(*)-8065-(‡) | 5 | (127) |
| 9(*)-8066-(‡) | 6 | (152) |
| 9(*)-8067-(‡) | 7 | (178) |

Tray to Box Splice Plates

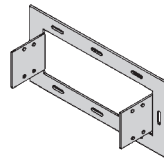
- Used to attach the end of a cable tray run to a distribution box or control panel.
- Furnished in pairs with hardware.
- (*) Insert **G** or **P**



| Catalog No. | Height | |
|-------------|--------|-------|
| | in. | mm |
| 9(*)-8054 | 4 | (101) |
| 9(*)-8055 | 5 | (127) |
| 9(*)-8056 | 6 | (152) |
| 9(*)-8057 | 7 | (178) |

Frame Type Box Connector

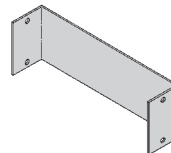
- Designed to attach the end of a cable tray run to a distribution cabinet or control center to help reinforce the box at the point of entry.
- Furnished with tray connection hardware.
- (*) Insert **ZN** or **G**
- (‡) Insert tray width



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8074-(‡) | 4 | (101) |
| 9(*)-8075-(‡) | 5 | (127) |
| 9(*)-8076-(‡) | 6 | (152) |
| 9(*)-8077-(‡) | 7 | (178) |

Blind End

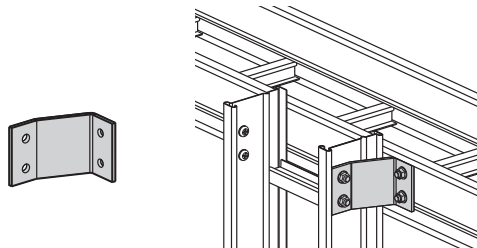
- This plate forms a closure for a dead end cable tray.
- Furnished as one plate with hardware.
- (*) Insert **G** or **P**
- (‡) Insert tray width



| Catalog No. | Height | |
|---------------|--------|-------|
| | in. | mm |
| 9(*)-8084-(‡) | 4 | (101) |
| 9(*)-8085-(‡) | 5 | (127) |
| 9(*)-8086-(‡) | 6 | (152) |
| 9(*)-8087-(‡) | 7 | (178) |

Cross Connector Bracket

- For field connecting crossing section.
- Furnished in pairs with 3/8" hardware.
- (*) Insert **ZN** or **G**



| Catalog No. |
|-------------|
| 9(*)-1240 |

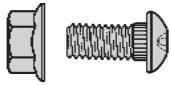
● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Standard Tray Hardware (for field installation drill $1\frac{3}{32}$ " hole)

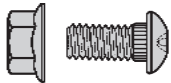
- Finishes: [ZN] Zinc Plated ASTM B633 SC1 for pre-galvanized tray
[CZ] Chromium Zinc Plated F1136-88 Grade A for hot dip galvanized tray



| Catalog No. | Description |
|--|---|
| ● RNCB $\frac{3}{8}$" x $\frac{3}{4}$" ZN | Ribbed Neck Carriage Bolt ASTM A307 Grade A |
| ● SFHN $\frac{3}{8}$"-16 ZN | Serrated Flange Hex Nut ASTM A563 Grade A |
| ● RNCB $\frac{3}{8}$" x $\frac{3}{4}$" CZ | Ribbed Neck Carriage Bolt ASTM F1136-88 Grade 3 |
| ● SFHN $\frac{3}{8}$"-16 CZ | Serrated Flange Hex Nut ASTM F1136-88 Grade A |

Optional Tray Hardware (for field installation drill $1\frac{3}{32}$ " hole)

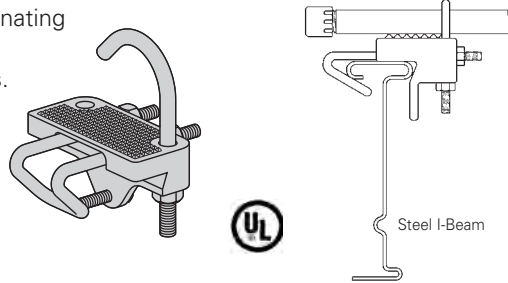
- To order 316 stainless steel hardware add SS6 suffix to catalog number - Example: 9G-8004SS6



| Catalog No. | Description |
|---|--|
| ● RNCB $\frac{3}{8}$" x $\frac{3}{4}$" SS6 | Ribbed Neck Carriage Bolt AISI 316 Stainless Steel |
| ● SFHN $\frac{3}{8}$"-16 SS6 | Serrated Flange Hex Nut AISI 316 Stainless Steel |

Conduit to Cable Tray Adaptor

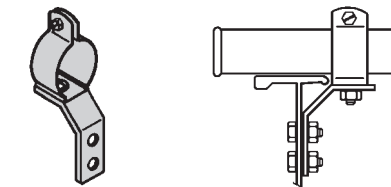
- For easy attachment of conduit terminating at a cable tray.
- Use on aluminum or steel cable trays.



| Catalog No. | Conduit Size | |
|---------------------------|-----------------------------|-----------|
| | in. | mm |
| ● 9G-1158-1/2, 3/2 | $1\frac{1}{2}, \frac{3}{4}$ | (15, 20) |
| ● 9G-1158-1, 1 1/4 | 1, $1\frac{1}{4}$ | (25, 32) |
| ● 9G-1158-1 1/2, 2 | $1\frac{1}{2}, 2$ | (40, 50) |
| ● 9G-1158-2 1/2, 3 | $2\frac{1}{2}, 3$ | (65, 80) |
| ● 9G-1158-3 1/2, 4 | $3\frac{1}{2}, 4$ | (90, 100) |

Conduit to Cable Tray Adaptor

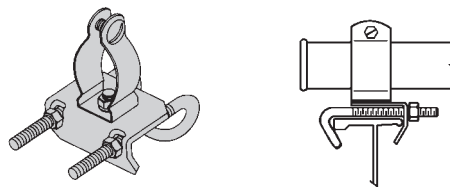
- Assembly required.
- Mounting hardware included.
- Conduit clamps provided.
- (‡) = Insert conduit size ($\frac{1}{2}$ " thru 4").



| Catalog No. |
|-----------------------|
| ● 9ZN-1150-(‡) |

Conduit to Cable Tray Adaptor

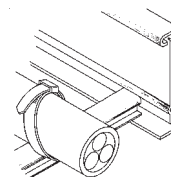
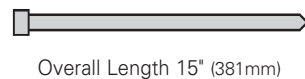
- Assembly required.
- Conduit clamps included.
- (‡) = Insert conduit size ($\frac{1}{2}$ " thru 4").



| Catalog No. |
|-----------------------|
| ● 9ZN-1155-(‡) |

Cable Tie (Ladder Tray)

- Nylon ties provide easy attachment of cable to ladder rungs; maximum cable O.D. is 3" (76mm).



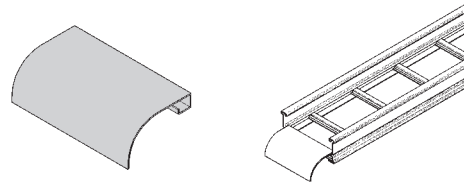
| Catalog No. |
|---------------------|
| ● 99-2125-15 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Ladder Drop-Out

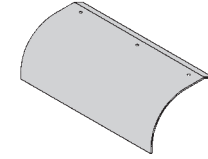
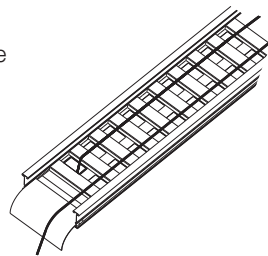
- Specially-designed Ladder Drop-Outs provide a rounded surface with 4" (101 mm) radius to protect cable as it exits the cable tray, preventing damage to insulation. The drop-out will attach to any desired rung.
- (*) Insert **P** or **G**
- (‡) Insert tray width



| Catalog No. |
|----------------------|
| 9(*)-1104-(‡) |

Trough Drop-Out & Drop-Out Bushing

- These devices provide a rounded surface to protect cable as it exits from the trough-type cable tray.
- Hardware is included for attachment of the trough bottom drop-out.
- (*) Insert **P** or **G**
- (‡) Insert tray width

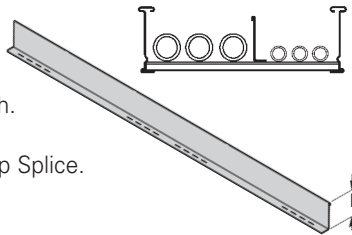


Trough-Type Drop-Out
Catalog No.
9(*)-1104T-(‡)

Snap-In Plastic Bushing
Catalog No.
99-1124

Barrier - Straight Section

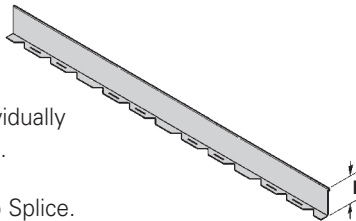
- Length: Insert 120 for [120" - 10 ft.] (3.0 m) or 144 for [144" - 12 ft.] (3.6 m)
- Order catalog number based on loading depth.
- Furnished with four #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|---------------------|----------------------------|-----------------------------|
| 73(*)-Length | 4 (101) | 3 (76) |
| 74(*)-Length | 5 (127) | 4 (101) |
| 75(*)-Length | 6 (152) | 5 (127) |
| 76(*)-Length | 7 (178) | 6 (152) |

Barrier - Horizontal Bend

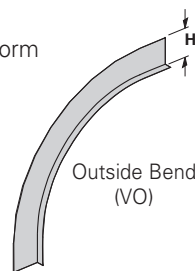
- Horizontal Bend Barriers are flexible in order to conform to any horizontal fitting radius. Can be cut to desired length.
- Standard length is 72" [6 ft.] (1.8 m) - sold individually
- Order catalog number based on loading depth.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|---------------------|----------------------------|-----------------------------|
| 73(*)-90HBFL | 4 (101) | 3 (76) |
| 74(*)-90HBFL | 5 (127) | 4 (101) |
| 75(*)-90HBFL | 6 (152) | 5 (127) |
| 76(*)-90HBFL | 7 (178) | 6 (152) |

Barrier - Vertical Outside Bend

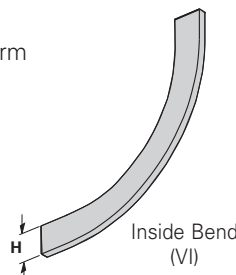
- Vertical Outside Bend Barriers are preformed to conform to a specific vertical outside bend fitting.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**
- (**) Insert 30, 45, 60 or 90 for degrees
- (t) Insert 12, 24, 36 or 48 for radius



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|------------------------|----------------------------|-----------------------------|
| 73(*)-(**)VO(t) | 4 (101) | 3 (76) |
| 74(*)-(**)VO(t) | 5 (127) | 4 (101) |
| 75(*)-(**)VO(t) | 6 (152) | 5 (127) |
| 76(*)-(**)VO(t) | 7 (178) | 6 (152) |

Barrier - Vertical Inside Bend

- Vertical Inside Bend Barriers are preformed to conform to a specific vertical inside bend fitting.
- Furnished with three #10 x 1/2" plated self-drilling screws and a 99-9982 Barrier Strip Splice.
- (*) Insert **P** or **G**
- (**) Insert 30, 45, 60 or 90 for degrees
- (t) Insert 12, 24, 36 or 48 for radius



| Catalog No. | Side Rail Height in. mm | Loading Depth 'H' in. mm |
|------------------------|----------------------------|-----------------------------|
| 73(*)-(**)VI(t) | 4 (101) | 3 (76) |
| 74(*)-(**)VI(t) | 5 (127) | 4 (101) |
| 75(*)-(**)VI(t) | 6 (152) | 5 (127) |
| 76(*)-(**)VI(t) | 7 (178) | 6 (152) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

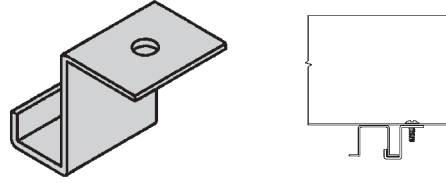
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Barrier Strip Clip

- Zinc plated steel barrier clip fastens to either aluminum or steel ladder rung.
- Furnished with one #10 x 1/2" zinc plated self-drilling screw.

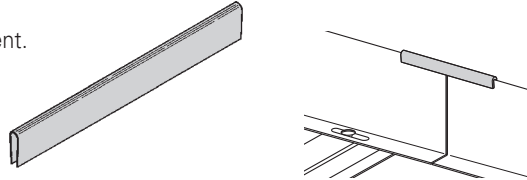


Catalog No.

● 92N-9002

Barrier Strip Splice

- Plastic splice holds adjoining barrier strips in straight alignment.
- 3" (76mm) long.



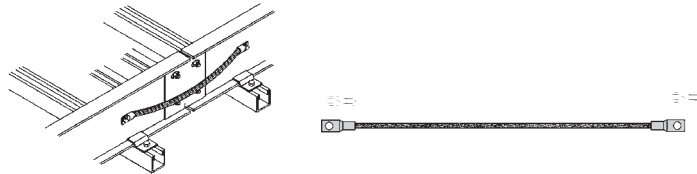
Catalog No.

● 99-9982

Bonding Jumper

Use at each expansion splice and where the cable tray is not mechanically/electrically continuous to ground. Sold individually.

- Hardware included.
- See table 392.7(B)(2) on page CTS-9 for amperage ratings required to match the UL cross-sectional area of the tray.
- See tray loading chart for UL cross-sectional area.
- Bonding jumper is 14 1/2" (368mm) long.

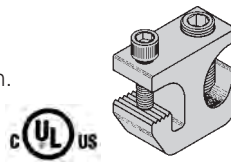


| Catalog No. | Copper Wire Size | Ampacity |
|-------------|------------------|----------|
| ● 99-N1 | #1 | 600 |

Grounding Clamp

B-Line series cable tray is UL® classified as to its suitability as an equipment grounding conductor. If a separate conductor for additional grounding capability is desired, we offer this clamp for bolting the conductor at least once to each cable tray section.

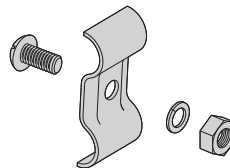
- Accepts #6 AWG to 250 MCM.



| Catalog No. | Material |
|-------------|---------------------|
| ● 9A-2130 | Tin Plated Aluminum |

Ground Wire Clamp

- Mechanically attaches grounding cables to cable tray.
- Hardware included.
- (*) Insert **ZN** or **SS4**



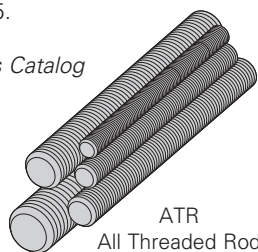
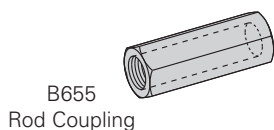
| Catalog No. | Material |
|-------------|------------------|
| 9(*)-2351 | #1 thru 2/0 |
| 9(*)-2352 | 3/0 thru 250 MCM |

Thread Rod (ATR) & Rod Couplings

Loading based on safety factor 5.

Standard Finish: Zinc plated

See B-Line series Strut Systems Catalog for other sizes and finishes.



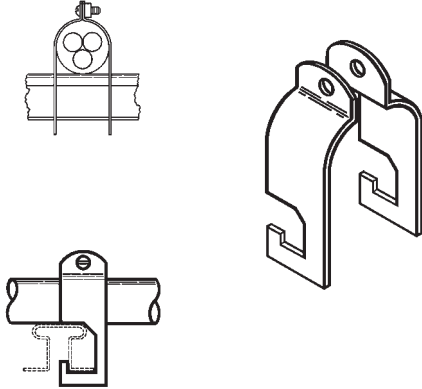
| Size | Catalog No. | Available Length | Loading |
|-------------------------|---------------------|----------------------|-----------|
| All Threaded Rod | | | |
| 3/8"-16 | ● ATR 3/8" x Length | 36", 72", 120", 144" | 730 lbs. |
| 1/2"-13 | ● ATR 1/2" x Length | 36", 72", 120", 144" | 1350 lbs. |
| Rod Coupling | | | |
| 3/8"-16 | ● B655-3/8" | NA | 730 lbs. |
| 1/2"-13 | ● B655-1/2" | NA | 1350 lbs. |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Stainless Steel Cable Clamp

- Fits with series 2, 3, 4 & 5 standard steel rungs.
- Shipped flat. Field form around the cable at the time of installation.

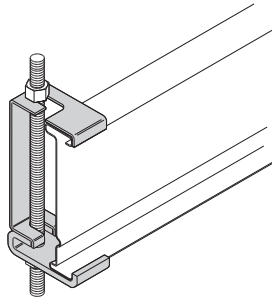


Refer to Section CF
Cable Fixing

| Catalog No. | Cable Size | |
|-------------|-------------|-------------|
| | in. | mm |
| ● 9SS4-4050 | 0.50 - 0.75 | (13 - 19) |
| ● 9SS4-4075 | 0.75 - 1.00 | (19 - 25) |
| ● 9SS4-4100 | 1.00 - 1.25 | (25 - 32) |
| ● 9SS4-4125 | 1.25 - 1.50 | (32 - 38) |
| ● 9SS4-4150 | 1.50 - 1.75 | (38 - 45) |
| ● 9SS4-4175 | 1.75 - 2.00 | (45 - 51) |
| ● 9SS4-4200 | 2.00 - 2.25 | (51 - 57) |
| ● 9SS4-4225 | 2.25 - 2.50 | (57 - 64) |
| ● 9SS4-4250 | 2.50 - 2.75 | (64 - 70) |
| ● 9SS4-4275 | 2.75 - 3.00 | (70 - 76) |
| ● 9SS4-4300 | 3.00 - 3.25 | (76 - 82) |
| ● 9SS4-4325 | 3.25 - 3.50 | (82 - 89) |
| ● 9SS4-4350 | 3.50 - 3.75 | (89 - 95) |
| ● 9SS4-4375 | 3.75 - 4.00 | (95 - 100) |
| ● 9SS4-4400 | 4.00 - 4.25 | (100 - 106) |
| ● 9SS4-4425 | 4.25 - 4.50 | (106 - 113) |
| ● 9SS4-4450 | 4.50 - 4.75 | (113 - 121) |
| ● 9SS4-4475 | 4.75 - 5.00 | (121 - 125) |

Hanger Rod Clamp

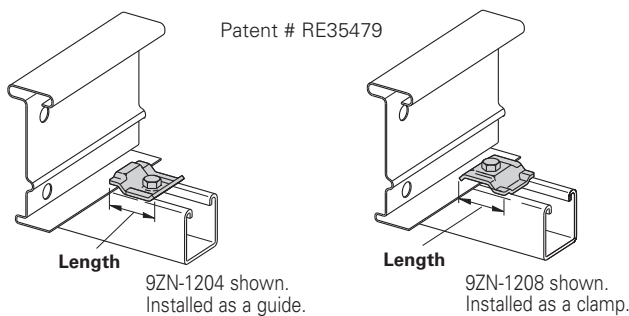
- For 1/2" ATR.
- Furnished in pairs.
- Order ATR and hex nuts separately.
- Two-piece "J"-hanger design.
- 1500 lbs./pair capacity safety factor 3.
- (*) Insert **ZN** or **G**



| Catalog No. | Height | |
|-------------|--------|-------|
| | in. | mm |
| 9(*)-5324 | 4 | (101) |
| 9(*)-5325 | 5 | (127) |
| 9(*)-5326 | 6 | (152) |
| 9(*)-5327 | 7 | (178) |

Cable Tray Clamp/Guide

- Features a no-twist design.
- Has four times the strength of the traditional design.
- Each side is labeled to ensure proper installation.
- Furnished in pairs, with or without hardware.
- Not recommended for vertical support.



When installing this device as an expansion guide on the outside flange of *Steel Side Rail*, use the Catalog No. **B202** Square Washer in order to properly elevate the guide.

Note: For heavy duty or vertical applications see 9(*)-1241 or 9(*)-1242 page HAT-20

| Catalog No. | | Overall Length in. (mm) | Hardware Size in. | Finish |
|------------------|---------------|----------------------------|----------------------|--------|
| Without Hardware | With Hardware | | | |
| ● 9ZN-1204 | ● 9ZN-1204NB | 1 1/2 (38) | 1/4" | G90 |
| ● 9ZN-1208 | ● 9ZN-1208NB | 2 1/4 (57) | 3/8" | G90 |
| ● 9A-1205 | -- | 2 1/4 (57) | 1/2" | Alum. |
| ● 9G-1205 | -- | 2 1/4 (57) | 1/2" | HDGAF |
| ● 9SS6-1205 | -- | 2 1/4 (57) | 1/2" | 316SS |
| ● 9ZN-1205 | -- | 2 1/4 (57) | 1/2" | G90 |

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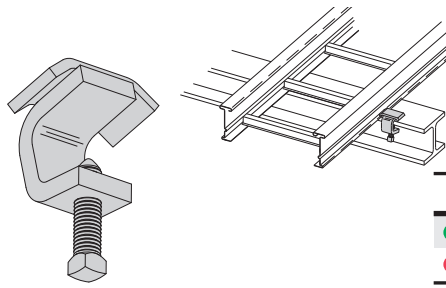
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Cable Tray Clamp

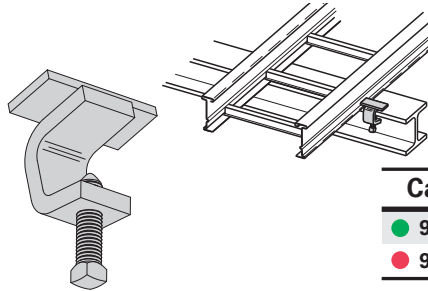
- Hold-down clamps for single or double cable tray runs.
- No drilling of support I-beam or channel is required.
- Sold in pieces - two clamps are required per tray.
- Maximum beam flange thickness 1 1/8" (28.58 mm).



| Catalog No. | Finish |
|--------------|--------|
| ● 9ZN-1249HD | Znplt |
| ● 9G-1249HD | HDGAF |

Cable Tray Guide

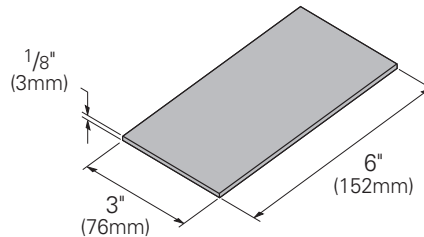
- Expansion guide for single or double cable tray runs.
- Guide allows for longitudinal movement of the cable tray.
- No field drilling of support I-beam or channel is required.
- Guides are required on both sides of cable tray to prevent lateral movement - can be placed on either the inside or outside flange of cable tray.
- Guides are sold in pieces - two guides are required per tray.
- Maximum flange thickness 1 1/8" (28.58 mm).



| Catalog No. | Finish |
|-------------|--------|
| ● 9ZN-1249 | Znplt |
| ● 9G-1249 | HDGAF |

Nylon Pad

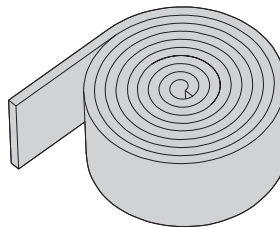
- Use for friction reduction.
- Hardness: Shore D80.
- Low friction coefficient.
- UV resistant.
- Excellent weatherability.
- UL - 94HB.



| Catalog No. |
|-------------|
| ● 99-PE36 |

Neoprene Roll

- Use for material isolation.
- 1/8" x 2" x 25' roll.
- Hardness: Shore A60.
- Good weatherability.



| Catalog No. |
|-------------|
| ● 99-NP300 |

DURA-BLOK™ Rooftop Support Bases with B22 Channel

- Designed as a superior rooftop support for cable tray,
- UV resistant and approved for most roofing material or other flat surfaces.
- Can be used with any of B-Line series cable tray clamps and guides.
- Ultimate Load Capacity: 1,000 lbs. (uniform load)



| Catalog No. | Height x Width x Length in. (mm) |
|-------------|-------------------------------------|
| ● DB10-28 | 5 5/8 x 6 x 28.0 (143 x 152 x 711) |
| ● DB10-36 | 5 5/8 x 6 x 36.0 (143 x 152 x 914) |
| ● DB10-42 | 5 5/8 x 6 x 42.0 (143 x 152 x 1067) |
| ● DB10-50 | 5 5/8 x 6 x 50.0 (143 x 152 x 1270) |
| ● DB10-60 | 5 5/8 x 6 x 60.0 (143 x 152 x 1524) |



LEEDS credit available, base made from 100% recycled material.

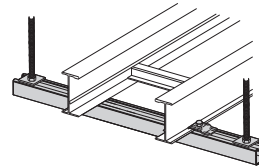
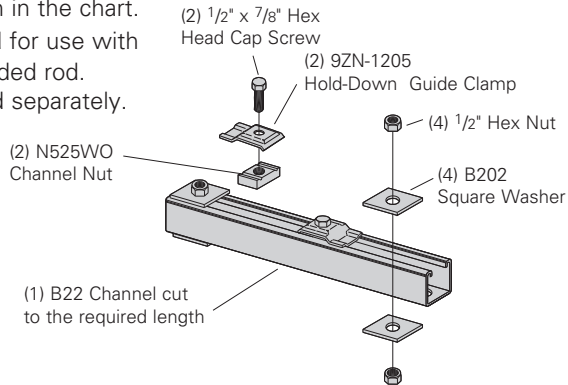
General Note: Consult roofing manufacturer or engineer for roof load capacity. The weakest point may be the insulation board beneath the rubber membrane.

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Trapeze Support Kit

- Eaton's B-Line series trapeze kits provide the components required for a single trapeze support in one package. These kits are available in pre-galvanized steel with zinc-plated hardware, hot dip galvanized steel with 316 stainless steel hardware, or DURA GREEN™ painted steel with zinc-plated hardware.
- The SH channel provides the convenience of pre-punched slots, which eliminate the need for field drilling.
- The illustrated hardware is sealed in a plastic bag and boxed with the channel, which is pre-cut to the appropriate length as shown in the chart.
- Designed for use with 1/2" threaded rod. Order rod separately.

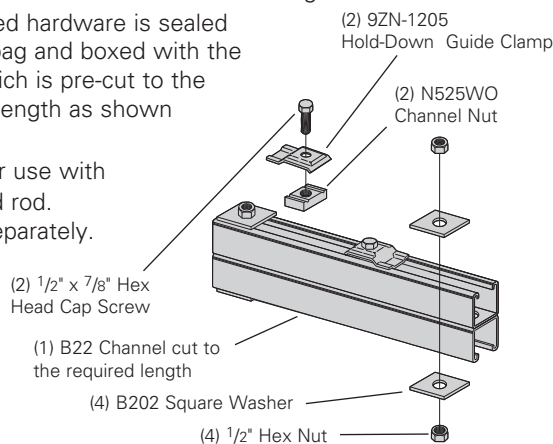


| Catalog No. | Tray Width | | Channel Length | | Uniform Load | |
|---------------------|------------|--------|----------------|--------|--------------|--------|
| | in. | mm | in. | mm | lbs | kN |
| ● 9(*)-5506-22SH(†) | 6 | (152) | 16 | (406) | 1350 | (6.00) |
| ● 9(*)-5509-22SH(†) | 9 | (229) | 18 | (457) | 1250 | (5.56) |
| ● 9(*)-5512-22SH(†) | 12 | (305) | 22 | (559) | 1125 | (5.00) |
| ● 9(*)-5518-22SH(†) | 18 | (457) | 28 | (711) | 865 | (3.85) |
| ● 9(*)-5524-22SH(†) | 24 | (610) | 34 | (864) | 700 | (3.11) |
| ● 9(*)-5530-22SH(†) | 30 | (762) | 40 | (1016) | 590 | (2.62) |
| ● 9(*)-5536-22SH(†) | 36 | (914) | 46 | (1168) | 510 | (2.27) |
| ● 9(*)-5542-22SH(†) | 42 | (1067) | 52 | (1321) | 450 | (2.00) |

- (*) Insert **P** **G** or **GRN**
- (†) Insert 3/8 for 3/8" threaded rod hardware. Safety factor of 3.0 on all loads.

Heavy Duty Trapeze Support Kit

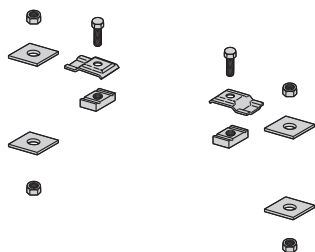
- Eaton's B-Line series trapeze kits provide the components required for a single trapeze support in one package. These kits are available in pre-galvanized steel with zinc-plated hardware, hot dip galvanized steel with 316 stainless steel hardware, or DURA GREEN™ painted steel with zinc-plated hardware.
- The SH channel provides the convenience of pre-punched slots, which eliminates the need for field drilling.
- The illustrated hardware is sealed in a plastic bag and boxed with the channel, which is pre-cut to the appropriate length as shown in the chart.
- Designed for use with 1/2" threaded rod. Order rod separately.



| Catalog No. | Tray Width | | Channel Length | | Uniform Load | |
|-------------------|------------|--------|----------------|--------|--------------|--------|
| | in. | mm | in. | mm | lbs | kN |
| ● 9(*)-5506-22SHA | 6 | (152) | 16 | (406) | 1350 | (6.00) |
| ● 9(*)-5509-22SHA | 9 | (229) | 18 | (457) | 1350 | (6.00) |
| ● 9(*)-5512-22SHA | 12 | (305) | 22 | (559) | 1350 | (6.00) |
| ● 9(*)-5518-22SHA | 18 | (457) | 28 | (711) | 1350 | (6.00) |
| ● 9(*)-5524-22SHA | 24 | (610) | 34 | (864) | 1350 | (6.00) |
| ● 9(*)-5530-22SHA | 30 | (762) | 40 | (1016) | 1350 | (6.00) |
| ● 9(*)-5536-22SHA | 36 | (914) | 46 | (1168) | 1350 | (6.00) |
| ● 9(*)-5542-22SHA | 42 | (1067) | 52 | (1321) | 1350 | (6.00) |

- (*) Insert **P** **G** or **GRN**
- Safety factor of 3.0 on all loads.

Trapeze Hardware Kit



| Catalog No. | ● 9ZN-5500-1/2 | ● 9G-5500-1/2 |
|----------------|---|--|
| In plastic bag | 1 pr. 9ZN-1205 2 HHC Screw 1/2 x 7/8 ZN 2 N525 WO ZN 4 B202 ZN 1/2" sq washer 4 HN 1/2 ZN | 1 pr. 9G-1205 2 HHC Screw 1/2 x 7/8 SS6 2 N525 WO SS6 4 B202 HDG 1/2" sq washer 4 HN 1/2 SS6 |

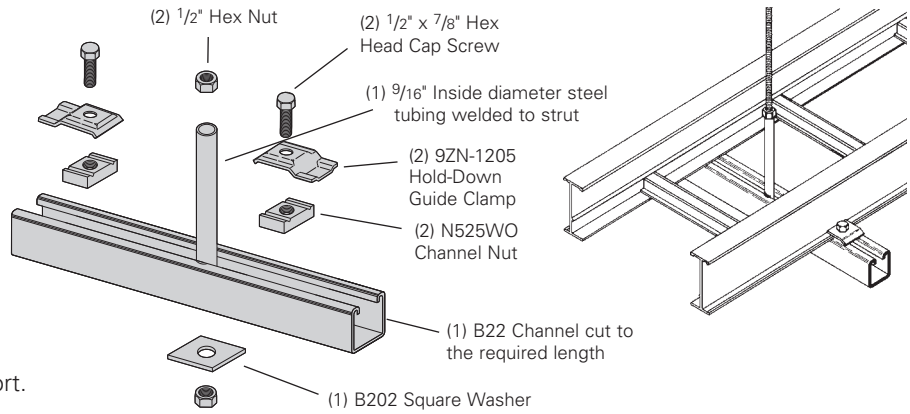
● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

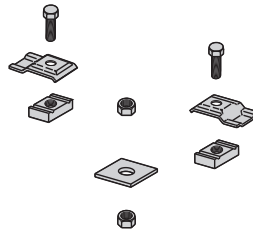
Center Hung Tray Support

- Center Hung Cable Tray Support allows cable to be laid-in from both sides.
- Eliminates costly cable pulling and field cutting of cable tray supports. Labor costs are dramatically reduced.
- Required hardware and threaded rod material for trapeze assemblies are reduced by up to 50%.
- Designed for use with 1/2" threaded rod. (Order rod separately)
- Use with all aluminum and steel cable trays through 24" width.
- Load capacity is 700 lbs. (311kN) per support. Safety factor of 3.0. Eccentric loading is not to exceed a 60% vs. 40% load differential.
- The maximum recommended unsupported span length is 144"/12 ft. (3.66 m).
- Hardware shown is furnished.
- Finish available: Zinc Plated



| Catalog No. | Tray Width | | Channel Length | |
|-------------|-------------|-----------------|----------------|-------|
| | in. | (mm) | in. | (mm) |
| ● 9ZN-5212 | 6", 9", 12" | (152, 228, 305) | 18" | (457) |
| ● 9ZN-5224 | 18", 24" | (457, 609) | 30" | (762) |

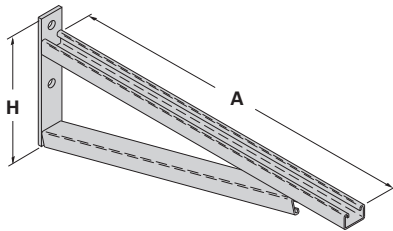
Center Hung Support Hardware Kit



| Catalog No. | ● 9ZN-5200 |
|-----------------------|---|
| In plastic bag | 1 pr. 9ZN-1205 2 HHC Screw 1/2 x 7/8 ZN 2 N525 WO ZN 1 B202 ZN 1/2" sq washer 4 HN 1/2 ZN |

Bracket (12" - 48")

- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



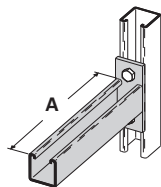
Bottom brace is B42 channel on B494-24 and smaller and B22 channel on B494-30 and larger

| Catalog No. | Uniform Load lbs (kN) | Tray Width | | 'A' | | 'H' | |
|-------------|--------------------------|------------|-------------|-----|--------|--------------------------------|-------|
| | | in. | (mm) | in. | (mm) | in. | (mm) |
| ● B494-12 | 2500 (11.12) | 6 & 9 | (152 & 229) | 12 | (305) | 8 ³ / ₄ | (222) |
| ● B494-18 | 1700 (7.56) | 12 | (305) | 18 | (457) | 8 ³ / ₄ | (222) |
| ● B494-24 | 1300 (5.78) | 18 | (457) | 24 | (610) | 8 ³ / ₄ | (222) |
| B494-30 | 1600 (7.11) | 24 | (610) | 30 | (762) | 11 ¹ / ₄ | (286) |
| B494-36 | 1100 (4.89) | 30 | (762) | 36 | (914) | 11 ¹ / ₄ | (286) |
| B494-42 | 980 (4.36) | 36 | (914) | 42 | (1067) | 16 | (406) |
| B494-48 | 980 (4.36) | 42 | (1067) | 48 | (1219) | 16 | (406) |

For more dimensional data see Strut Systems catalog

Cantilever Bracket

- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



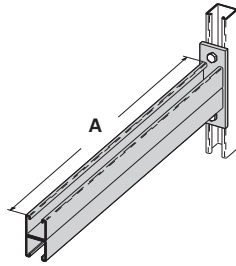
| Catalog No. | Uniform Load | | Tray Width | | 'A' | |
|-------------|--------------|--------|------------|-------------|-----|-------|
| | lbs | kN | in. | mm | in. | mm |
| B409-12 | 960 | (4.27) | 6 & 9 | (152 & 229) | 12 | (305) |
| B409-18 | 640 | (2.84) | 12 | (305) | 18 | (457) |
| B409-24 | 480 | (2.13) | 18 | (457) | 24 | (610) |

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All dimensions in parentheses are millimeters unless otherwise specified.

Cantilever Bracket

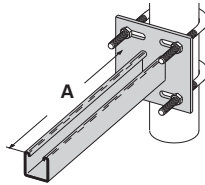
- (*) Insert available finish: **ZN** **GRN** or **HDG**
- Safety Load Factor 2.5



| Catalog No. | Uniform Load | | Tray Width | | 'A' | |
|----------------|--------------|--------|------------|-------------|-----|--------|
| | lbs | kN | in. | mm | in. | mm |
| B297-12 | 1660 | (7.38) | 6 & 9 | (152 & 229) | 12 | (305) |
| B297-18 | 1100 | (4.89) | 12 | (305) | 18 | (457) |
| B297-24 | 835 | (3.71) | 18 | (457) | 24 | (610) |
| B297-30 | 665 | (2.93) | 24 | (610) | 30 | (762) |
| B297-36 | 550 | (2.44) | 30 | (762) | 36 | (914) |
| B297-42 | 465 | (2.06) | 36 | (914) | 42 | (1067) |

Underfloor Support (U-Bolts not included)

- Finishes available: **ZN**
- Safety Load Factor 2.5

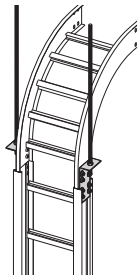
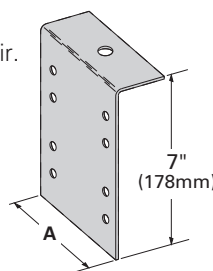


| U-Bolt Size | Fits Pipe O.D. |
|-------------|----------------|
| B501-3/4 | .841 - 1.050 |
| B501-1 | 1.051 - 1.315 |
| B501-1 1/4 | 1.316 - 1.660 |
| B501-1 1/2 | 1.661 - 1.900 |
| B501-2 | 1.901 - 2.375 |
| B501-2 1/2 | 2.376 - 2.875 |

| Catalog No. | Uniform Load | | Tray Width | | 'A' | |
|------------------|--------------|--------|------------|-------------|-----|-------|
| | lbs | (kN) | in. | (mm) | in. | (mm) |
| B409UF-12 | 800 | (3.56) | 6 & 9 | (152 & 229) | 12 | (305) |
| B409UF-21 | 450 | (2.00) | 12 & 18 | (305 & 457) | 21 | (533) |

Vertical Hanger Splice Plates

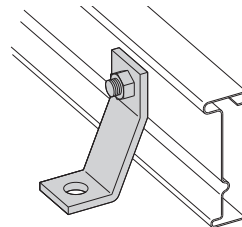
- Design load is 1500 lbs (6.67kN) per pair.
- Safety Factor of 2.5
- Furnished in pairs.
- Hole size: 9/16" (14mm) for 1/2" threaded rod.
- (*) Insert **ZN** or **G**



| Catalog No. | Outside | 'A' | |
|--------------------|----------------|------|----------|
| | Cable Tray Ht. | in. | (mm) |
| ● 9(*)-8224 | 4" | 3.84 | (97.54) |
| ● 9(*)-8225 | 5" | 4.73 | (120.14) |
| ● 9(*)-8226 | 6" | 5.84 | (148.34) |
| ● 9(*)-8227 | 7" | 6.84 | (173.74) |

Heavy Duty Hold Down Bracket

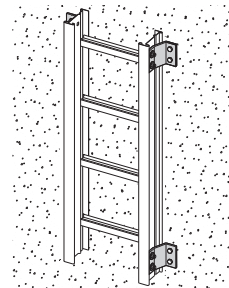
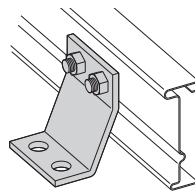
- Design load is 2000 lbs (8.89kN) per pair.
- Two bolt design.
- Sold in pairs.
- 3/8" cable tray attachment hardware provided.
- 1/2" support attachment hardware **not** provided.
- (*) Insert **ZN** or **G**
- Recommended for support of vertical trays.



| Catalog No. |
|------------------|
| 9(*)-1241 |

Heavy Duty Hold Down Bracket

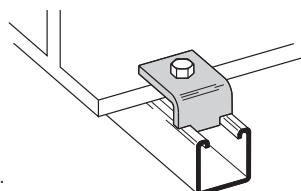
- Design load is 4000 lbs (17.79kN) per pair.
- Four bolt design.
- Sold in pairs.
- 3/8" cable tray attachment hardware provided
- 1/2" support attachment hardware **not** provided.
- (*) Insert **ZN** or **G**
- Recommended for support of vertical trays.



| Catalog No. |
|------------------|
| 9(*)-1242 |

Beam Clamp

- Finishes available: **ZN** **GRN** **HDG** or **SS4**
- Sold in pieces.
- Design load is 1200 lbs (5.34kN) per pair.
- Safety Load Factor 5.0.
- Order HHCS and Channel Nuts separately.



| Catalog No. |
|-------------|
| B355 |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

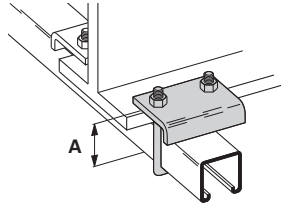
All dimensions in parentheses are millimeters unless otherwise specified.

Series 2, 3, 4, & 5 Steel - Accessories

Series 2, 3, 4, & 5 Steel

Beam Clamp

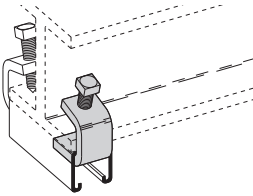
- Finishes available: **ZN** or **HDG**
- Sold in pieces.
- *Design load when used in pairs. Safety Load Factor 5.0



| Catalog No. | Design Load lbs (kN) | 'A' in. (mm) |
|-----------------|-------------------------|------------------------------------|
| B441-22 | 1200 (5.34) | 3 ³ / ₈ (86) |
| B441-22A | 1200 (5.34) | 5 (127) |

Beam Clamp

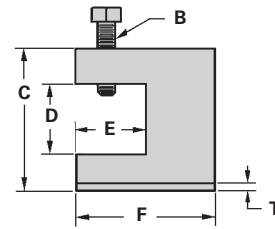
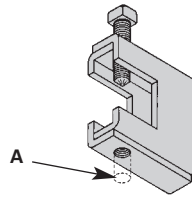
- Finishes available: **ZN** **GRN** or **HDG**
- Sold in pieces.
- *Design load when used in pairs. Safety Load Factor 5.0



| Catalog No. | B212-1/4 | B212-3/8 |
|--------------------------|-------------------|---------------------|
| Design Load * | 600 lbs. (2.67kN) | 1000 lbs. (4.45 kN) |
| Max. Flange Thick | 3/4" (19 mm) | 1 1/8" (28.6 mm) |
| Mat'l. Thickness | 1/4" (6.3 mm) | 3/8" (9.5 mm) |

B305 Thru B308 & B321 Series Beam Clamps

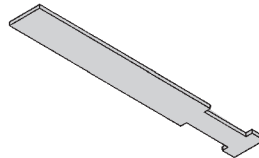
- Finishes available: **ZN** or **HDG**
- Setscrew included.
- Safety Load Factor 5.0



| Catalog No. | Rod Size A | B | C in. (mm) | D in. (mm) | E in. (mm) | F in. (mm) | T in. (mm) | Design Load lbs (kN) |
|---------------|------------|---------|---------------------------------------|----------------|--------------------------------------|---------------|---------------|-------------------------|
| B305 | 3/8"-16 | 3/8"-16 | 2 ⁵ / ₁₆ (58.7) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 11 Ga. (3.0) | 600 (2.67) |
| B306 | 3/8"-16 | 1/2"-13 | 2 ⁷ / ₁₆ (61.9) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 7 Ga. (4.5) | 1100 (4.90) |
| B307 | 1/2"-13 | 1/2"-13 | 2 ⁷ / ₁₆ (61.9) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 7 Ga. (4.5) | 1100 (4.90) |
| B308 | 1/2"-13 | 1/2"-13 | 2 ⁹ / ₁₆ (65.1) | 7/8 (22.2) | 1 1/8 (28.6) | 2 1/2 (63.5) | 1/4 (6.3) | 1500 (6.68) |
| B321-1 | 3/8"-16 | 1/2"-13 | 3 ⁹ / ₁₆ (90.5) | 1 11/16 (42.9) | 1 ⁵ / ₈ (41.3) | 3 1/4 (82.5) | 1/4 (6.3) | 1300 (5.79) |
| B321-2 | 1/2"-13 | 1/2"-13 | 3 ⁹ / ₁₆ (90.5) | 1 11/16 (42.9) | 1 ⁵ / ₈ (41.3) | 3 1/4 (82.5) | 1/4 (6.3) | 1400 (6.23) |

Anchor Strap - for B305 thru B308 & B321 Series

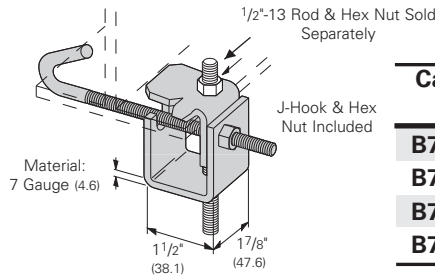
- Finish available: **ZN**
- For a maximum beam thickness of 3/4" (19mm).
- For thicker beams, step up one flange width size.



| Catalog No. | Flange Width in. (mm) |
|----------------|--------------------------|
| B312-6 | Up to 6 (Up to 152) |
| B312-9 | 6 - 9 (152 to 228) |
| B312-12 | 9 - 12 (228 to 305) |

Beam Clamp

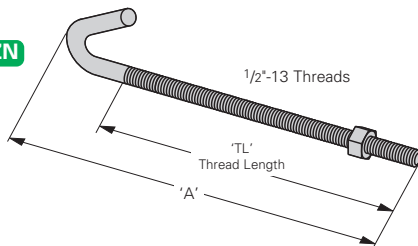
- Finish available: **ZN**
- Design Load 500 lbs. (2.22 kN)
- Safety Load Factor 5.0
- Recommended torque:
'J'-Hook Nut 125 In.-Lbs. (14.1 kN/m)
- Maximum flange thickness of 3/4" (19mm).



| Catalog No. | For Flange Width in. (mm) | Wt./C lbs (kg) |
|-----------------|------------------------------|-------------------|
| B750-J4 | 3 - 6 (76.2 - 152.4) | 109 (49.4) |
| B750-J6 | 5 - 9 (127.0 - 228.6) | 124 (56.2) |
| B750-J9 | 8 - 12 (203.2 - 304.8) | 135 (61.2) |
| B750-J12 | 11 - 15 (279.4 - 381.0) | 147 (66.7) |

'J'-Hook

- Finishes available: **ZN**
- Hex Nut included.



| Catalog No. | 'A' in. (mm) | 'TL' in. (mm) | Wt./C lbs (kg) |
|-----------------|-----------------|------------------|-------------------|
| B700-J4 | 8 1/2 (215.9) | 5 (127.0) | 44 (19.9) |
| B700-J6 | 11 1/2 (292.1) | 6 (152.4) | 53 (24.0) |
| B700-J9 | 12 1/4 (368.3) | 6 (152.4) | 63 (28.6) |
| B700-J12 | 17 1/2 (444.5) | 6 (152.4) | 78 (35.4) |

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

All dimensions in parentheses are millimeters unless otherwise specified.