This section offers a full selection of fittings and accessories to complete our strut system. Fittings are made from hot rolled, pickled and oiled plate or strip steel in accordance with ASTM A1018 33,000 PSI min. yield, unless noted.

**Dimensions**
The following dimensions apply to all fittings except as noted:

- **Hole Size**: 9/16" (14.3 mm) diameter
- **Thickness**: 7/32" (5.5 mm)
- **Width**: 15/8" (41.3 mm)
- **Hole Spacing**:
  - 1 7/8" (47.6 mm) on center
  - 13/16" (20.6 mm) from end

**Materials & Finishes (Unless otherwise noted)**

<table>
<thead>
<tr>
<th>Finish Code</th>
<th>Finish</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLN</td>
<td>Plain</td>
<td>ASTM A1018 33,000 PSI min. yield</td>
</tr>
<tr>
<td>ZN</td>
<td>Electro-Plated Zinc</td>
<td>ASTM B633 SC3 Type III or ASTM A653</td>
</tr>
<tr>
<td>GRN</td>
<td>DURA GREEN™</td>
<td></td>
</tr>
<tr>
<td>HDG</td>
<td>Hot-Dipped Galvanized</td>
<td>ASTM A123</td>
</tr>
<tr>
<td>SS4</td>
<td>Stainless Steel Type 304</td>
<td>ASTM A240</td>
</tr>
<tr>
<td>SS6</td>
<td>Stainless Steel Type 316</td>
<td>ASTM A240</td>
</tr>
<tr>
<td>AL</td>
<td>Aluminum</td>
<td>ASTM B209</td>
</tr>
</tbody>
</table>

**Hardware**
Nuts and bolts are not included with the fittings and must be ordered separately, unless noted.

**Pre-Assembled Fittings**
Some fittings are available with hex head cap screws and channel nuts pre-assembled. These fittings and finishes will be flagged using the following symbol.

**Metric**
Metric dimensions are shown in parentheses. Unless noted, all metric dimensions are in millimeters.

**Load Data**
The load data published includes safety factor of 2.5 when used with 12 ga. (2.6) channel

**Recommended Bolt Torque**

<table>
<thead>
<tr>
<th>Bolt Size</th>
<th>1/4&quot;-20</th>
<th>5/16&quot;-18</th>
<th>3/8&quot;-16</th>
<th>1/2&quot;-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft-lbs</td>
<td>6</td>
<td>11</td>
<td>19</td>
<td>50</td>
</tr>
<tr>
<td>Nm</td>
<td>8</td>
<td>12</td>
<td>26</td>
<td>68</td>
</tr>
</tbody>
</table>

See chart on page 154 for setscrew torque.

**4Dimension™ Strut System Compatible**
These fittings and finishes will be flagged using the following symbol.
### Square Washer

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Bolt Size A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B200</td>
<td>3/8&quot;</td>
<td>5/16&quot; (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B201</td>
<td>7/16&quot;</td>
<td>3/8&quot; (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B202</td>
<td>9/16&quot;</td>
<td>1/2&quot; (12.7)</td>
<td>17 (7.7)</td>
</tr>
<tr>
<td>B202-1</td>
<td>11/16&quot;</td>
<td>5/8&quot; (15.9)</td>
<td>16 (7.2)</td>
</tr>
<tr>
<td>B202-2</td>
<td>13/16&quot;</td>
<td>3/4&quot; (19.0)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B202-3</td>
<td>15/16&quot;</td>
<td>7/8&quot; (22.2)</td>
<td>14 (6.3)</td>
</tr>
</tbody>
</table>

### No Twisr Square Washer

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Bolt Size A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B200D</td>
<td>3/8&quot;</td>
<td>5/16&quot; (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B201D</td>
<td>7/16&quot;</td>
<td>3/8&quot; (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B202D</td>
<td>9/16&quot;</td>
<td>1/2&quot; (12.7)</td>
<td>17 (7.7)</td>
</tr>
<tr>
<td>B202-1D</td>
<td>11/16&quot;</td>
<td>5/8&quot; (15.9)</td>
<td>16 (7.2)</td>
</tr>
<tr>
<td>B202-2D</td>
<td>13/16&quot;</td>
<td>3/4&quot; (19.0)</td>
<td>15 (6.8)</td>
</tr>
</tbody>
</table>

---

**B200-B202-2**
- Standard finishes: ZN, GRN, HDG, SS4, SS6, AL
- 15/8" (41.3)

**B200D-B202-2D**
- Standard finishes: ZN, GRN, HDG, SS4, SS6, AL
- 15/8" (41.3)

Reference page 106 for general fitting and standard finish specifications.
Flat Plate Fittings

**B138 Two Hole Swivel Plate**
- Standard finishes: ZN, GRN
- Wt./C 48 Lbs. (21.8 kg)

**B139 Three Hole Swivel Plate**
- Standard finishes: ZN, GRN
- Wt./C 69 Lbs. (31.3 kg)

**B504 Four Hole Splice Plate**
- Standard finishes: ZN, GRN
- Wt./C 73 Lbs. (33.1 kg)

**B140 Three Hole Corner Plate**
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 56 Lbs. (25.4 kg)

**B143 Four Hole Corner Plate**
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 75 Lbs. (34.0 kg)

**B133 Four Hole Tee Plate**
- Standard finishes: ZN, GRN, HDG, SS4, AL
- Wt./C 75 Lbs. (34.0 kg)

**B132 Five Hole Cross Plate**
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B135 Three Hole Corner Gusset Plate**
- Standard finishes: ZN, GRN
- Wt./C 70 Lbs. (31.7 kg)

**B142 Four Hole Corner Gusset Plate**
- Standard finishes: ZN, GRN, HDG
- Wt./C 102 Lbs. (46.2 kg)

**PA** Pre-assembled fitting

**4D** Dimension compatible fitting

Reference page 106 for general fitting and standard finish specifications.

Eaton

B-Line series strut systems

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**B337**
Four Hole Corner Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 273 Lbs. (123.8 kg)

**B337**
Three Hole Tee Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 70 Lbs. (31.7 kg)

**B556**
Five Hole Corner Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 145 Lbs. (65.8 kg)

**B432**
Four Hole Tee Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

**B136**
Four Hole Tee Gusset Plate
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B532**
Five Hole Tee Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 143 Lbs. (64.8 kg)

**B339**
Six Hole Tee Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 149 Lbs. (67.6 kg)

**B334**
Seven Hole Cross Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 232 Lbs. (105.2 kg)

Reference page 106 for general fitting and standard finish specifications.
### 90° Angle Fittings

**B420-378**  
**One Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 60 Lbs. (27.2 kg)

**B420-578**  
**One Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 85 Lbs. (38.5 kg)

**B420-778**  
**One Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 107 Lbs. (48.5 kg)

**B420-978**  
**One Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 129 Lbs. (58.5 kg)

**B101**  
**Two Hole Corner Angle**  
- Standard finishes: ZN, GRN, HDG, SS4, AL  
- Wt./C 37 Lbs. (16.8 kg)

**B230**  
**Two Hole Corner Angle**  
- Standard finishes: ZN, GRN, HDG, SS4, AL  
- Wt./C 37 Lbs. (16.8 kg)

**B231**  
**Two Hole “No-Twist” Corner Angle**  
- Standard finishes: ZN, GRN, HDG  
- Wt./C 41 Lbs. (18.6 kg)

**B359**  
**Two Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 48 Lbs. (21.8 kg)

**B360**  
**Two Hole Corner Angle**  
- Standard finishes: ZN, GRN  
- Wt./C 53 Lbs. (24.0 kg)

---

PA: Pre-assembled fitting  
4: Dimension compatible fitting

Reference page 106 for general fitting and standard finish specifications.
**B361**
Two Hole Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 60 Lbs. (27.2 kg)

**B102**
Three Hole Corner Angle
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 56 Lbs. (25.4 kg)

**B103**
Three Hole Corner Angle
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 56 Lbs. (25.4 kg)

**B232**
Three Hole Corner Angle
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 56 Lbs. (25.4 kg)

**B374**
Three Hole Corner Angle
- Standard finishes: ZN, GRN, HDG
- Wt./C 56 Lbs. (25.4 kg)

**B529**
Three Hole Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 78 Lbs. (35.4 kg)

**B104**
Four Hole Corner Angle
- Standard finishes: ZN, GRN, HDG, SS4, SS6, AL
- Wt./C 78 Lbs. (35.4 kg)

**B115**
Four Hole Corner Angle
- Standard finishes: ZN, GRN, HDG, SS4, AL
- Wt./C 76 Lbs. (34.5 kg)

**B558**
Four Hole Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 73 Lbs. (33.1 kg)

**Reference page 106 for general fitting and standard finish specifications.**
90° Angle Fittings

B235R
Three Hole (Right Hand) Offset Bent Angle
- 1\(\frac{5}{8}\)" (41.3) from center to center of the holes that are shown with bolt heads
- Standard finishes: ZN, GRN
- Wt./C 65 Lbs. (29.5 kg)

B236R
Three Hole (Right Hand) Offset Bent Angle
- Standard finishes: ZN, GRN
- Wt./C 65 Lbs. (29.5 kg)

B236L
Three Hole (Left Hand) Offset Bent Angle
- Standard finishes: ZN, GRN
- Wt./C 65 Lbs. (29.5 kg)

B237
Three Hole Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 71 Lbs. (32.2 kg)

B357
Four Hole Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 77 Lbs. (34.9 kg)

B238R
Four Hole (Right Hand) Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 76 Lbs. (34.5 kg)

B238L
Four Hole (Left Hand) Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 76 Lbs. (34.5 kg)

B239
Five Hole Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 96 Lbs. (43.5 kg)

Reference page 106 for general fitting and standard finish specifications.
**B844**
Universal Shelf Bracket
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 132 Lbs. (59.9 kg)

**B844W**
Universal Shelf Bracket - Welded
- Standard finishes: ZN, GRN
- Wt./C 134 Lbs. (60.8 kg)

**B888W**
Universal Shelf Bracket - Welded
- Standard finishes: ZN, GRN
- Wt./C 197 Lbs. (89.4 kg)

**B234R**
Four Hole (Right Hand) Corner Gusset
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B234L**
Four Hole (Left Hand) Corner Gusset
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B134R**
Four Hole (Right Hand) Corner Gusset
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

**B134L**
Four Hole (Left Hand) Corner Gusset
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

**B125**
Three Hole Gussetted Shelf Angle
- Standard finishes: ZN, GRN
- Wt./C 67 Lbs. (30.4 kg)

**B118**
Four Hole Gussetted Shelf Angle
- Standard finishes: ZN, GRN, HDG
- Wt./C 102 Lbs. (46.2 kg)

Reference page 106 for general fitting and standard finish specifications.

---

4 Dimension compatible fitting

B-Line series strut systems

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Eaton
## 90° Angle Fittings

### B485
**Four Hole Gussetted Shelf Angle**
- Standard finishes: ZN, GRN
- Wt./C 148 Lbs. (67.1 kg)

### B533
**Five Hole Gussetted Shelf Angle**
- Standard finishes: ZN, GRN
- Wt./C 141 Lbs. (63.9 kg)

### B126
**Four Hole Gussetted Three Way Shelf Angle**
- Standard finishes: ZN, GRN
- Wt./C 101 Lbs. (45.8 kg)

### B127
**Five Hole Gussetted Three Way Shelf Angle**
- Standard finishes: ZN, GRN
- Wt./C 135 Lbs. (61.2 kg)

### B503R
**Six Hole (Right Hand) Gussetted Corner Connection**
- Standard finishes: ZN, GRN
- Wt./C 229 Lbs. (103.9 kg)

### B503L
**Six Hole (Left Hand) Gussetted Corner Connection**
- Standard finishes: ZN, GRN
- Wt./C 229 Lbs. (103.9 kg)

### B663
**Seven Hole Gussetted Corner Connection**
- Standard finishes: ZN, GRN
- Wt./C 289 Lbs. (131.1 kg)

### B371
**Two Hole Adjustable Corner Angle**
- Standard finishes: ZN, GRN
- Wt./C 41 Lbs. (18.6 kg)

### B372
**Two Hole Adjustable Corner Angle**
- Standard finishes: ZN, GRN
- Wt./C 38 Lbs. (17.2 kg)

---

Reference page 108 for general fitting and standard finish specifications.
### B-Line series strut systems

#### 90° Angle Fittings

Reference page 106 for general fitting and standard finish specifications.
**Angular Fittings**

**B147-B152**
**Two Hole Open Angle**
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B147</td>
<td>82 1/2°</td>
<td>63 (28.6)</td>
</tr>
<tr>
<td>B148</td>
<td>75°</td>
<td></td>
</tr>
<tr>
<td>B149</td>
<td>67 1/2°</td>
<td></td>
</tr>
<tr>
<td>B150</td>
<td>60°</td>
<td></td>
</tr>
<tr>
<td>B151</td>
<td>52 1/2°</td>
<td></td>
</tr>
<tr>
<td>B152</td>
<td>37 1/2°</td>
<td></td>
</tr>
</tbody>
</table>

**B162-B165**
**Two Hole Open Angle**
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B162</td>
<td>30°</td>
<td>59 (26.7)</td>
</tr>
<tr>
<td>B163</td>
<td>22 1/2°</td>
<td></td>
</tr>
<tr>
<td>B164</td>
<td>15°</td>
<td></td>
</tr>
<tr>
<td>B165</td>
<td>7 1/2°</td>
<td></td>
</tr>
</tbody>
</table>

**B147**
**Two Hole Open Angle**
- Standard finishes: ZN, GRN, SS4
- Wt./C 58 Lbs. (26.3 kg)

**B154**
**Two Hole Leg Connection**
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

Reference page 106 for general fitting and standard finish specifications.
B156 - B161
Two Hole Closed Angle
• Standard finishes: ZN, GRN

B363 - B369
Four Hole Closed Angle
• Standard finishes: ZN, GRN

B335-2 SERIES
Three Hole Adjustable Hinge
• Standard finishes: ZN, GRN

Reference page 106 for general fitting and standard finish specifications.
Angular Fittings

**B634 Single Channel Adjustable Brace**
- Standard finishes: ZN, GRN
- Wt./C 306 Lbs. (138.8 kg)

**B635 Double Channel Adjustable Brace**
- Standard finishes: ZN, GRN
- Wt./C 518 Lbs. (234.9 kg)

**B650 SERIES Seismic Retrofit Bracket**
- Allows installer to easily brace existing trapeze supports.
- Includes: Bracket, B129 plate, & key. Hardware sold separately.
- Standard finish: ZN, GRN

**Part No. & Size**

<table>
<thead>
<tr>
<th>Part No. &amp; Size</th>
<th>For Rod Size</th>
<th>TL Lbs.</th>
<th>TL kN</th>
<th>LL Lbs.</th>
<th>LL kN</th>
<th>Wt./C Lbs.</th>
<th>Wt./C kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B650-3/8</td>
<td>3/8&quot;</td>
<td>1100</td>
<td>4.89</td>
<td>1100</td>
<td>4.89</td>
<td>92</td>
<td>41.4</td>
</tr>
<tr>
<td>B650-1/2</td>
<td>1/2&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>1500</td>
<td>6.67</td>
<td>97</td>
<td>43.6</td>
</tr>
<tr>
<td>B650-5/8</td>
<td>5/8&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>1500</td>
<td>6.67</td>
<td>95</td>
<td>42.7</td>
</tr>
<tr>
<td>B650-3/4</td>
<td>3/4&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>1500</td>
<td>6.67</td>
<td>107</td>
<td>48.5</td>
</tr>
</tbody>
</table>

**B633 Adjustable Seismic Hinge Fitting**
- Use 1/2" Bolt & Channel Nut on two hole side of Connector Fitting (Torque to 50 ft.-lbs.)
- Allows for swivel in two planes.
- Standard finish: ZN

**Part No. & Size**

<table>
<thead>
<tr>
<th>Part No. &amp; Size</th>
<th>A In.</th>
<th>B In.</th>
<th>Hole Size H In.</th>
<th>Wt./C Lbs.</th>
<th>Wt./C kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B633-1/2</td>
<td>3 1/2&quot; (82.5)</td>
<td>1 5/8&quot; (41.3)</td>
<td>9/16&quot; (14.3)</td>
<td>92</td>
<td>41.4</td>
</tr>
<tr>
<td>B633-5/8</td>
<td>3 1/2&quot; (82.5)</td>
<td>1 5/8&quot; (41.3)</td>
<td>11/16&quot; (17.4)</td>
<td>97</td>
<td>43.6</td>
</tr>
<tr>
<td>B633-3/4</td>
<td>3 1/2&quot; (82.5)</td>
<td>1 5/8&quot; (41.3)</td>
<td>13/16&quot; (20.6)</td>
<td>95</td>
<td>42.7</td>
</tr>
<tr>
<td>B633-7/8</td>
<td>3 9/16&quot; (90.5)</td>
<td>2&quot; (50.8)</td>
<td>15/16&quot; (23.8)</td>
<td>107</td>
<td>48.5</td>
</tr>
<tr>
<td>B633-1</td>
<td>3 9/16&quot; (90.5)</td>
<td>2&quot; (50.8)</td>
<td>11/16&quot; (27.0)</td>
<td>120</td>
<td>54.0</td>
</tr>
<tr>
<td>B633-11/8</td>
<td>3 9/16&quot; (90.5)</td>
<td>2&quot; (50.8)</td>
<td>13/16&quot; (30.2)</td>
<td>104</td>
<td>47.2</td>
</tr>
<tr>
<td>B633-11/4</td>
<td>3 7/8&quot; (98.4)</td>
<td>2 1/4&quot; (57.1)</td>
<td>1 5/16&quot; (33.3)</td>
<td>114</td>
<td>51.7</td>
</tr>
</tbody>
</table>

Reference page 106 for general fitting and standard finish specifications.
Seismic Fittings

Fig. 75
Swivel Attachment
See page 89 for product information

SC228
Hanger Rod Stiffener
See page 91 for product information

Fig. 98
Rod Stiffener
See page 91 for product information

Fig. 98B
Rod Stiffener with Break-Off Bolt Head
See page 91 for product information

Fig. 69
Retaining Strap
See page 156 for product information

Fig. 69R
Retrofit Retaining Strap
See page 156 for product information

Fig. 65
Reversible Steel C-Type Beam Clamp - 3/4” (19.0mm) Throat Opening
See page 157 for product information

Fig. 65XT
Reversible C-Type Beam Clamp
See page 157 for product information

Fig. 66
Reversible Steel C-Type Beam Clamp - 1 1/4” (31.7mm) Throat Opening
See page 157 for product information

Reference page 106 for general fitting and standard finish specifications.

B-Line series strut systems

Eaton
**TOLCO™ Fig. 825 - Bar Joist Sway Brace Attachment**

**Size Range:** One size accommodates all Fig. 900 Series sway brace attachments. Maximum Horizontal Design Load 2015 lbs (8.96kN).

**Material:** Steel

**Function:** To attach sway bracing and hanger assemblies to steel open web structural members.

**Features:** This product’s design incorporates a concentric attachment point which is critical to the performance of structural seismic connections. NFPA 13 indicates the importance of concentric loading of connections and fasteners. Permits secure non-friction connection without drilling or welding. Unique design reinforces point of connection to joist. Break off head set screw design assures verification of proper installation torque (min. 31 ft.-lbs.).

**Approvals:** Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). Approved by Factory Mutual Engineering (FM).

**Installation Instructions:** Fig. 825 is the structural attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with a TOLCO transitional attachment, “bracing pipe” and a TOLCO “braced pipe” attachment, to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.

**To Install:** Place the Fig. 825 on the steel beam, tighten the cone point set screws until heads break off. Attach other TOLCO transitional attachment fitting, Fig. 909, 910, 980 or 986. Transitional fitting attachment can pivot for adjustment to proper brace angle.

**Finish:** Plain, Electro-Galvanized and HDG

**Approx. Wt./100:** 247.5 Lbs. (112.2kg)

**Order By:** Figure number and finish
US Patent #6,098,942,
Canada Patent #2,286,659

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**Max. Horizontal Design Load (UL)**

| 2015 lbs. (8.96kN) |
---|---|---|---|---|
**UL Listed as Hanger Attachment for** | **Max. Horizontal Design Loads (FM)** | 30°-44° | 45°-59° | 60°-74° | 75°-90° |
---|---|---|---|---|---|---|
6” (150mm) Pipe at Maximum Spacing | 3/8” Thick Flange | Perpendicular to | 990 | 1360 | 1670 | 1860 |
| Structural Member | lbs. / (kN) | lbs. / (kN) | lbs. / (kN) | lbs. / (kN) |
---|---|---|---|---|---|---|
| Maximum | 3/8” Thick Flange | Parallel to | 460 | 630 | 770 | 860 |
| Structural Member | lbs. / (kN) | lbs. / (kN) | lbs. / (kN) | lbs. / (kN) |
---|---|---|---|---|---|---|
| Maximum | 3/8” Thick Flange | 2.04 | 2.80 | 3.42 | 3.82 |

Eaton’s B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.

Reference page 106 for general fitting and standard finish specifications.
**TOLCO™ Fig. 825A - Bar Joist Sway Brace Attachment**

**Size Range:** One size accommodates all Fig. 900 Series sway brace attachments. Maximum Horizontal Design Load 1600 lbs (7.11kN).

**Material:** Steel

**Function:** To attach sway bracing to steel open web structural members.

**Features:** This product’s design incorporates a concentric attachment point which is critical to the performance of structural seismic connections. NFPA 13 indicates the importance of concentric loading of connections and fasteners. Permits secure non-friction connection without drilling or welding. Unique design reinforces point of connection to joist. Break off head bolt design assures verification of proper installation.

**Approvals:** Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). For additional load, spacing and placement information relating to OSHPD projects, please refer to the TOLCO Seismic Restraint Systems Guidelines.

**Installation Instructions:** Fig. 825A is the structural attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with a TOLCO transitional attachment, “bracing pipe” and a TOLCO “braced pipe” attachment to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.

**To Install:** Place the Fig. 825A on the steel beam, tighten the cone point set screws until heads break off. Attach other TOLCO transitional attachment fitting, Fig. 909, 910, 980 or 986. Transitional fitting attachment can pivot for adjustment to proper brace angle.

**Finish:** Plain or Electro-Galvanized

**Approx. Wt./100:** 154.5 Lbs. (70.1kg)

**Order By:** Figure number and finish
Patent #6,098,942

Eaton’s B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.
### TOLCO™ Fig. 828 - Universal Sway Brace Attachment

**Size Range:** One size accommodates all Fig. 900 Series sway brace attachments. Fits from 3/8” (9.4mm) to 7/8” (22.2mm) thick steel structure. For thicknesses less than 3/8” (9.4mm) refer to Fig. 825 and Fig. 825A.  

**Material:** Steel  

**Function:** To attach sway bracing to various types of steel structural members.  

**Features:** Permits secure non-friction connection without drilling or welding. Unique design allows offset placement on wide flange beam, I-beam, C-channel, open web, welded steel trusses, etc. Secures brace to structure either across or along the beam. Break-off set screws allow for visual verification of proper installation torque.  

**Approvals:** Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). Factory Mutual Approved (FM).  

**Installation Instructions:** The Fig. 828 is the structural attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with a TOLCO transitional attachment, “bracing pipe” and a TOLCO “braced pipe” attachment to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.  

**To Install:** Place the Fig. 828 on the flange of the beam, truss, or girder. Be sure the attachment is fully engaged to the rear of the opening. Tighten the cone point set screws (A) until the heads break off. Tighten the cone point set screw (B) until the head breaks off. Remove the flange nut from set screw (B). Install a TOLCO swivel fitting (Fig. 909, 910, 980, 986). Use flange nut to secure the swivel fitting.  

**Finish:** Plain or Electro-Galvanized  

**Approx. Weight/100:** 275 Lbs. (124.7kg)  

**Order By:** Figure number and finish  

**Patent #6,098,942, #8,534,625  
Canada Patent #2,286,659**  

**Patent Pending**

<table>
<thead>
<tr>
<th>Brace Angle (degrees from vertical)</th>
<th>30°-44°</th>
<th>45°-59°</th>
<th>60°-74°</th>
<th>75°-90°</th>
</tr>
</thead>
<tbody>
<tr>
<td>30°-44°</td>
<td>1570</td>
<td>2220</td>
<td>1210</td>
<td>700</td>
</tr>
<tr>
<td></td>
<td>(6.98kN)</td>
<td>(9.57kN)</td>
<td>(5.38kN)</td>
<td>(3.11kN)</td>
</tr>
<tr>
<td>45°-59°</td>
<td>690</td>
<td>970</td>
<td>1210</td>
<td>1330</td>
</tr>
<tr>
<td></td>
<td>(3.07kN)</td>
<td>(4.31kN)</td>
<td>(5.38kN)</td>
<td>(5.91kN)</td>
</tr>
</tbody>
</table>

FM Approved design loads are based on ASD design method.

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Eaton’s B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.

Reference page 106 for general fitting and standard finish specifications.
TOLCO™ Fig. 980 - Universal Swivel Sway Brace Attachment - 3/8"-16 to 3/4"-10 rods
TOLCO™ Fig. 980H - Universal Swivel Sway Brace Attachment - 7/8"-9 to 1 1/4"-7 rods

Size Range: One size fits bracing pipe 1" (25mm) thru 2" (50mm), 12 gauge (2.6mm) channel, and all structural steel up to 1/4" (31.7mm) thick.

Material: Steel. Stainless Steel Type 316 (SS6) optional.

Function: Multi-functional attachment to structure or braced pipe fitting.

Features: This product’s design incorporates a concentric attachment opening which is critical to the performance of structural seismic connections. NFPA 13 (2010) 9.3.5.8.4 indicates clearly that fastener table load values are based only on concentric loading. Mounts to any surface angle. Break off bolt head assures verification of proper installation.

Installation: Fig.980 is the structural or transitional attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with the “bracing pipe” and TOLCO “braced pipe” attachment, Fig. 1000, 1001, 2002, 4L, 4A or 4B to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.

To Install: Place the Fig. 980 onto the ‘bracing pipe’. Tighten the set screw until the head breaks off. Attachment can pivot for adjustment to proper brace angle.

Approvals: —Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). Approved by Factory Mutual Engineering (FM).

Note: Fig. 980 Swivel Attachment and Fig. 1001, Fig. 1000, Fig. 2002, Fig. 4A, Fig. 4B or Fig. 4L pipe clamps make up a sway brace system of UL Listed attachments and bracing materials which satisfies the requirements of Underwriters Laboratories and the National Fire Protection Association (NFPA)

Finish: Plain, Electro-Galvanized or Stainless Steel. Contact customer service for alternative finishes.

Order By: Figure number and finish.

US Patent Numbers
Pat. #6,273,372, Pat. #6,517,030, Pat. #6,953,174, Pat. #6,708,930, Pat. #7,191,987, Pat. #7,441,730, Pat. #7,669,806

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Max. Horizontal Design Load (cULus) lbs./(kN)</th>
<th>Max. Horizontal Design Load** (FM) lbs./(kN)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30°-44°</td>
<td>45°-59°</td>
</tr>
<tr>
<td>980-3/8</td>
<td>149     (67.1)</td>
<td>1320    (5.87)</td>
</tr>
<tr>
<td>980-1/2</td>
<td>147     (66.7)</td>
<td>146     (66.2)</td>
</tr>
<tr>
<td>980-5/8</td>
<td>2015    (8.96)</td>
<td>2015    (8.96)</td>
</tr>
<tr>
<td>980H-7/8</td>
<td>400     (181.4)</td>
<td>390     (176.9)</td>
</tr>
<tr>
<td>980H-1</td>
<td>397     (180.1)</td>
<td>397     (180.1)</td>
</tr>
<tr>
<td>980H-1 1/8</td>
<td>397     (180.1)</td>
<td></td>
</tr>
<tr>
<td>980H-1 1/4</td>
<td>390     (176.9)</td>
<td></td>
</tr>
</tbody>
</table>

* Mounting attachment hole size.
** Installed with 1" or 1 1/4” Schedule 40 brace pipe.

Eaton’s B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.
TOLCO™ Fig. 981 - Fast Attach – Universal Swivel Sway Brace Attachment

Size Range: Fits bracing pipe 1" (25mm) thru 2" (50mm), 12 gauge (2.6mm) channel and all structural steel up to 1/4" (6.3mm) thick.

Fig. 981-S fits rod sizes 3/8" thru 5/8".
Fig. 981-L fits rod sizes 3/4" thru 7/8".

Material: Steel
Function: Multi-functional attachment to hanger rod, trapeze rod, structure or braced pipe fitting.
Features: Fits multiple sizes of bracing pipe, strut or structural steel. Swivel allows adjustment to various surface angles. Breakaway bolt head assures verification of proper installation torque. Unique “fast attach” yoke design fits multiple rod sizes; 3/8" thru 5/8" and 3/4" thru 7/8". “Stackable” design allows installation of both lateral and longitudinal braces to be easily installed on a single hanger rod, with no disassembly.

Installation: Fig. 981 is the “braced pipe” attachment component of a lateral or longitudinal brace assembly. It is intended to be combined with the pipe hanger, all-thread rod, “bracing pipe” and TOLCO transitional and structural attachment component(s) to form a complete bracing assembly. NFPA 13 and or OSHPD guidelines should be followed.

To Install: Spin nut on top of hanger counterclockwise to loosen the nut and raise it above the top of the hanger. Attach Fig. 981 by slipping the open side of the 981 yoke onto the all thread rod above the top of the hanger. Tighten 3/8" cone point set screw on yoke until head breaks-off to ensure proper installation torque. Spin the hex nut clockwise and tighten securely. Insert brace pipe into the jaw of the 981 and tighten the cone point set screw until the head breaks off ensuring proper installation torque. Pivot brace pipe to proper angle and attach to structure using a TOLCO swivel structural attachment.

Finish: Electro-Galvanized
Order By: Figure number, rod size
US Patent Numbers
Pat. #6,273,372, Pat. #7,097,141, Pat. #7,654,043, Pat. #7,654,043 B2

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rod Size Range</th>
<th>A (in.)</th>
<th>B (in.)</th>
<th>C (in.)</th>
<th>D (in.)</th>
<th>Max. Horizontal Design Load (lbs.)</th>
<th>Approx. Wt./100 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>981-S</td>
<td>3/8&quot; thru 5/8&quot;</td>
<td>51/8&quot;</td>
<td>41/8&quot;</td>
<td>11/4&quot;</td>
<td>21/4&quot;</td>
<td>2015 (8.96)</td>
<td>88 (39.9)</td>
</tr>
<tr>
<td>981-L</td>
<td>3/4&quot; &amp; 7/8&quot;</td>
<td>51/8&quot;</td>
<td>41/8&quot;</td>
<td>11/4&quot;</td>
<td>21/4&quot;</td>
<td>2015 (8.96)</td>
<td>82 (37.2)</td>
</tr>
</tbody>
</table>

Reference page 106 for general fitting and standard finish specifications.
**TOLCO™ Fig. 985 - Mechanical Fast Clamp**

**Size Range:** Fig. 985-S fits rod sizes 3/8” thru 5/8”
Fig. 985-L fits rod sizes 3/4” thru 7/8” rod sizes

**Material:** Steel

**Function:** Used for attachment of seismic bracing to pipe hanger or trapeze

**Features:** Allows up to 12” (304.8mm) of adjustability in brace length, when used with Fig. 986. Break-off set screw heads visually verify required installation torque. Unique “Fast Attach” yoke design allows Fig. 985 to be installed to hanger rods 3/8” thru 5/8” or 3/4” thru 7/8”

**Finish:** Electro-galvanized

**Order By:** Figure number, rod size & finish

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rod Size</th>
<th>A (in.)</th>
<th>B (in.)</th>
<th>Max. Horizontal Design Load (kN)</th>
<th>Approx. Wt./100 lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>985-S</td>
<td>3/8” thru 5/8”</td>
<td>2” (50.8)</td>
<td>1 1/2” (38.1)</td>
<td>2015 (8.96)</td>
<td>204 (92.5)</td>
</tr>
<tr>
<td>985-L</td>
<td>3/4” &amp; 7/8”</td>
<td>2” (50.8)</td>
<td>1 5/8” (41.3)</td>
<td>2015 (8.96)</td>
<td>198 (89.8)</td>
</tr>
</tbody>
</table>

**TOLCO™ Fig. 986 - Mechanical Fast Clamp**

**Size Range:** Available with holes for 1/2”-13 thru 3/4”-10 fastener attachment.

**Material:** Steel

**Function:** Used for attachment of seismic bracing to structure or hanger.

**Features:** Allows up to 12” (304.8mm) of adjustability in brace length, when used with Fig. 985. Break-off set screw heads visually verify required installation torque. Swivel allows adjustment to various surface angles.

**Finish:** Electro-galvanized

**Order By:** Figure number, rod size & finish

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rod Size</th>
<th>Hole Dia. D (in.)</th>
<th>Max. Horizontal Design Load* (kN)</th>
<th>Approx. Wt./100 lbs. (kg)</th>
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</thead>
<tbody>
<tr>
<td>986-1/2</td>
<td>1/2”</td>
<td>9/16” (14.3)</td>
<td>2015 (8.96)</td>
<td>204 (92.5)</td>
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<tr>
<td>986-5/8</td>
<td>5/8”</td>
<td>11/16” (17.5)</td>
<td>2015 (8.96)</td>
<td>203 (92.1)</td>
</tr>
<tr>
<td>986-3/4</td>
<td>3/4”</td>
<td>13/16” (20.6)</td>
<td>2015 (8.96)</td>
<td>202 (91.6)</td>
</tr>
</tbody>
</table>

* When used with 5/8” (41.3mm) x 15/8” (41.3mm) 12 Ga. (2.6mm) channel

---

Reference page 106 for general fitting and standard finish specifications.
B261 - Two Hole 45° Knee Brace
- Standard finishes: ZN, GRN
- Design load determined by testing using a B335 hinged corner connection.
- Load ratings are for brace members only. Do not exceed allowable beam or column loads for strut channels.
- Safety Factor of 3

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.)</th>
<th>B (In.)</th>
<th>Design Load (Lbs. kN)</th>
<th>Wt./C (Lbs. kg)</th>
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<tbody>
<tr>
<td>B261-8</td>
<td>8&quot;</td>
<td>73/8&quot;</td>
<td>1500 (6.67)</td>
<td>119 (54.0)</td>
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<tr>
<td>B261-12</td>
<td>12&quot;</td>
<td>101/8&quot;</td>
<td>1020 (4.54)</td>
<td>165 (74.8)</td>
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<tr>
<td>B261-16</td>
<td>165/8&quot;</td>
<td>133/8&quot;</td>
<td>530 (2.36)</td>
<td>218 (98.9)</td>
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<tr>
<td>B261-18</td>
<td>18&quot;</td>
<td>147/16&quot;</td>
<td>450 (2.00)</td>
<td>234 (106.1)</td>
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<tr>
<td>B261-24</td>
<td>24&quot;</td>
<td>181/16&quot;</td>
<td>250 (1.11)</td>
<td>303 (137.4)</td>
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<td>B261-36</td>
<td>36&quot;</td>
<td>273/16&quot;</td>
<td>110 (0.49)</td>
<td>441 (200.0)</td>
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</table>

B631 - Two Hole 45° Tubing Knee Brace
- 1" (25.4) Square steel tubing
- Material: ASTM A513
- Standard finishes: ZN, GRN
- Design load determined by testing using a B335 hinged corner connection.
- Load ratings are for brace members only. Do not exceed allowable beam or column loads for strut channels.
- Safety Factor of 3

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.)</th>
<th>B (In.)</th>
<th>Design Load (Lbs. kN)</th>
<th>Wt./C (Lbs. kg)</th>
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<tbody>
<tr>
<td>B631-18</td>
<td>18&quot;</td>
<td>1500</td>
<td>145 (65.8)</td>
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<tr>
<td>B631-24</td>
<td>24&quot;</td>
<td>1020</td>
<td>166 (74.4)</td>
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<tr>
<td>B631-30</td>
<td>30&quot;</td>
<td>530</td>
<td>225 (102.0)</td>
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<tr>
<td>B631-36</td>
<td>36&quot;</td>
<td>1230</td>
<td>307 (139.2)</td>
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<tr>
<td>B631-42</td>
<td>42&quot;</td>
<td>1230</td>
<td>348 (157.8)</td>
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<td>B631-48</td>
<td>48&quot;</td>
<td>940</td>
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<td>B631-54</td>
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<td>740</td>
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<td>310</td>
<td>589 (267.2)</td>
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<td>B631-96</td>
<td>96&quot;</td>
<td>240</td>
<td>669 (303.5)</td>
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</tr>
</tbody>
</table>

B632 - Two Hole Straight Tubing Brace
- 1" (25.4) Square steel tubing
- Material: ASTM A513
- Standard finishes: ZN, GRN
- Dimension compatible fitting

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.)</th>
<th>Wt./C (Lbs. kg)</th>
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<tbody>
<tr>
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<td>18&quot;</td>
<td>133 (60.3)</td>
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<td>B632-24</td>
<td>24&quot;</td>
<td>174 (78.3)</td>
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<td>B632-30</td>
<td>30&quot;</td>
<td>215 (97.5)</td>
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<tr>
<td>B632-36</td>
<td>36&quot;</td>
<td>256 (116.1)</td>
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<tr>
<td>B632-42</td>
<td>42&quot;</td>
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<td>48&quot;</td>
<td>335 (151.9)</td>
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<td>500 (226.8)</td>
</tr>
<tr>
<td>B632-84</td>
<td>84&quot;</td>
<td>585 (265.3)</td>
</tr>
<tr>
<td>B632-96</td>
<td>96&quot;</td>
<td>670 (303.9)</td>
</tr>
</tbody>
</table>

Reference page 106 for general fitting and standard finish specifications.
B169
Two Hole Splice
Clevis For B52
- Standard finishes: ZN, GRN
- Wt./C 84 Lbs. (38.1 kg)

B168
Three Hole Splice
Clevis For B52
- Standard finishes: ZN, GRN
- Wt./C 126 Lbs. (57.1 kg)

B167
Four Hole Splice
Clevis For B52
- Standard finishes: ZN, GRN
- Wt./C 178 Lbs. (80.7 kg)

B170
Two Hole Splice
Clevis For B22 or B52A
- Standard finishes: ZN, GRN
- Wt./C 123 Lbs. (55.8 kg)

B171
Three Hole Splice
Clevis For B22 or B52A
- Standard finishes: ZN, GRN
- Wt./C 195 Lbs. (88.4 kg)

B172
Four Hole Splice
Clevis For B22 or B52A
- Standard finishes: ZN, GRN
- Wt./C 266 Lbs. (120.6 kg)

B172-12
Four Hole Splice Clevis For B12
- Standard finishes: ZN, GRN
- Wt./C 326 Lbs. (147.8 kg)

B172-22A
Four Hole Splice
Clevis For B11 or B22A
- Standard finishes: ZN, GRN
- Wt./C 406 Lbs. (184.1 kg)

B450
U-Washer
- Material: ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No. &amp; Size</th>
<th>Hole Size H</th>
<th>Wt./C Lbs.</th>
</tr>
</thead>
<tbody>
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<td>5/16&quot; (7.9)</td>
<td>14 (6.3)</td>
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<tr>
<td>B450-3/8</td>
<td>7/16&quot; (11.1)</td>
<td>14 (6.3)</td>
</tr>
<tr>
<td>B450-1/2</td>
<td>9/16&quot; (14.3)</td>
<td>13 (5.8)</td>
</tr>
<tr>
<td>B450-5/8</td>
<td>11/16&quot; (17.4)</td>
<td>13 (5.8)</td>
</tr>
<tr>
<td>B450-3/4</td>
<td>13/16&quot; (20.6)</td>
<td>13 (5.8)</td>
</tr>
</tbody>
</table>

PA Pre-assembled fitting.

Reference page 106 for general fitting and standard finish specifications.
‘U’ Fittings

**B527**
Three Hole Offset Plate Connection
- Standard finishes: ZN, GRN
- Wt./C 54 Lbs. (24.5 kg)

**B116-52**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 70 Lbs. (31.7 kg)

**B116-42**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 75 Lbs. (34.0 kg)

**B116-32**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 84 Lbs. (38.1 kg)

**B116-32A**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 116 Lbs. (52.6 kg)

**B116-12**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 108 Lbs. (49.0 kg)

**B107**
Five Hole U-Support
- Standard finishes: ZN, GRN, HDG
- Wt./C 85 Lbs. (38.5 kg)

**B107-22A**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 126 Lbs. (57.1 kg)

**B588**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 157 Lbs. (71.2 kg)

**PA** Pre-assembled fitting.

Reference page 106 for general fitting and standard finish specifications.
Strut Fittings

Reference page 106 for general fitting and standard finish specifications.

'B' Fittings

B412
Three Hole Offset U-Support
- Standard finishes: ZN, GRN
- Wt./C 89 Lbs. (40.3 kg)

B107S
Five Hole U-Support
- Material: 7 Gauge (4.5)
  ASTM A1011 33,000 PSI min. yield
- Standard finishes: ZN, GRN
- Wt./C 51 Lbs. (23.1 kg)

B596
Three Hole Swivel Clevis
- Material: 7 Gauge (4.5)
- Standard finishes: ZN, GRN
- Wt./C 53 Lbs. (24.0 kg)

B578
Three Hole Light-Weight U-Support
- Material: 10 Gauge (3.4)
  ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 18 Lbs. (8.1 kg)

B594
Five Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 106 Lbs. (49.1 kg)

B266
Six Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 105 Lbs. (47.6 kg)

B425
Six Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 167 Lbs. (75.7 kg)

B581
Eight Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 201 Lbs. (91.2 kg)

B519
Eight Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 266 Lbs. (102.5 kg)

B-Line series strut systems

Eaton
‘U’ Fittings

B333
Slotted Three Hole U-Support For B22
- Standard finishes: ZN, GRN

B408
Two Hole Bus Duct Clevis
- Standard finishes: ZN, GRN

B451
Slotted Three Hole U-Support With Gusset For B22
- Consists of B333-1, 2, or 3 with gusset plate welded on back.
- Material: ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN

B173
Four Hole Clevis
- Standard finishes: ZN, GRN
- Wt./C 71 Lbs. (32.2 kg)

B595
Three Hole Clevis
- Standard finishes: ZN, GRN
- Wt./C 75 Lbs. (34.0 kg)

B405
Three Hole Suspension Clevis
- Standard finishes: ZN, GRN
- Wt./C 75 Lbs. (34.0 kg)

Reference page 106 for general fitting and standard finish specifications.
### B398-1
**Three Hole Cup Support**
- Standard finishes: ZN, GRN
- Wt./C 73 Lbs. (33.1 kg)

### B400
**Three Stud Ring Connection**
- $\frac{1}{2}$"-13 stud protrudes 1" (25.4mm)
- Standard finishes: ZN
- Wt./C 85 Lbs. (38.5 kg)

### B400-1
**One Stud Ring Connection**
- $\frac{1}{2}$"-13 stud protrudes 1" (25.4mm)
- Standard finishes: ZN
- Wt./C 53 Lbs. (24.0 kg)

### B400-2
**One Stud Ring Connection**
- $\frac{1}{2}$"-13 stud protrudes 1" (25.4mm)
- Standard finishes: ZN
- Wt./C 40 Lbs. (18.1 kg)

### B400-3
**Two Stud Ring Connection**
- $\frac{1}{2}$"-13 stud protrudes 1" (25.4mm)
- Standard finishes: ZN
- Wt./C 59 Lbs. (26.7 kg)

### B400-4
**Two Stud Ring Connection**
- $\frac{1}{2}$"-13 stud protrudes 1" (25.4mm)
- Standard finishes: ZN
- Wt./C 59 Lbs. (26.7 kg)

---

Reference page 106 for general fitting and standard finish specifications.
'Z' Fittings

B526
Two Hole Offset Z-Support
- Standard finishes: ZN, GRN
- Wt./C 38 Lbs. (17.2 kg)

B106-52
Two Hole Offset Z-Support for B52
- Standard finishes: ZN, GRN
- Wt./C 40 Lbs. (18.1 kg)

B106-42
Two Hole Offset Z-Support for B42
- Standard finishes: ZN, GRN
- Wt./C 44 Lbs. (20.0 kg)

B106-32
Two Hole Offset Z-Support for B32
- Standard finishes: ZN, GRN
- Wt./C 51 Lbs. (23.1 kg)

B106-12
Two Hole Offset Z-Support for B12
- Standard finishes: ZN, GRN
- Wt./C 63 Lbs. (28.6 kg)

B105
Three Hole Offset Z-Support for B22
- Standard finishes: ZN, GRN, HDG
- Wt./C 51 Lbs. (23.1 kg)

B110
Three Hole Offset Z-Support for B11
- Standard finishes: ZN, GRN
- Wt./C 70 Lbs. (31.7 kg)

B586
Two Hole Z-Support
- Standard finishes: ZN, GRN
- Wt./C 90 Lbs. (40.8 kg)

B108
Two Hole Offset Z-Support
- Standard finishes: ZN, GRN
- Wt./C 55 Lbs. (24.9 kg)

Reference page 106 for general fitting and standard finish specifications.
‘Z’ Fittings

Strut Fittings

Reference page 106 for general fitting and standard finish specifications.

B387 Two Hole Z-Bus Duct Connection
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B387</td>
<td>43/4” (120.6)</td>
<td>89 (40.3)</td>
</tr>
<tr>
<td>B387-1</td>
<td>33/2” (76.2)</td>
<td>78 (35.4)</td>
</tr>
<tr>
<td>B387-2</td>
<td>23/2” (61.1)</td>
<td>62 (28.1)</td>
</tr>
</tbody>
</table>

B407 Two Hole Z-Support
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B407-4</td>
<td>4” (101.6)</td>
<td>77 (34.9)</td>
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<tr>
<td>B407-5</td>
<td>5” (127.0)</td>
<td>95 (43.1)</td>
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<tr>
<td>B407-6</td>
<td>6” (152.4)</td>
<td>98 (44.4)</td>
</tr>
<tr>
<td>B407-7</td>
<td>7” (177.8)</td>
<td>105 (47.6)</td>
</tr>
<tr>
<td>B407-8</td>
<td>8” (203.2)</td>
<td>120 (54.4)</td>
</tr>
</tbody>
</table>

B410-52 Channel Hanger Bracket for B52
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 6.7 Lbs. (3.0 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B410-52</td>
<td>9/32” (7.1) Dia. Hole</td>
<td>27/16” (6.4)</td>
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<tr>
<td></td>
<td>13/16” (20.6)</td>
<td></td>
</tr>
</tbody>
</table>

B410-32 Channel Hanger Bracket for B32
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 8.3 Lbs. (3.7 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
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<tbody>
<tr>
<td>B410-32</td>
<td>9/32” (7.1) Dia. Hole</td>
<td>27/16” (6.4)</td>
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<tr>
<td></td>
<td>13/16” (20.6)</td>
<td></td>
</tr>
</tbody>
</table>

B410-12 Channel Hanger Bracket for B12
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 11.2 Lbs. (5.1 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
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<tbody>
<tr>
<td>B410-12</td>
<td>9/32” (7.1) Dia. Hole</td>
<td>27/16” (6.4)</td>
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<tr>
<td></td>
<td>13/16” (20.6)</td>
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</tr>
</tbody>
</table>

B410-11 Channel Hanger Bracket for B11
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 13.4 Lbs. (6.1 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
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<tbody>
<tr>
<td>B410-11</td>
<td>9/32” (7.1) Dia. Hole</td>
<td>27/16” (6.4)</td>
</tr>
<tr>
<td></td>
<td>13/16” (20.6)</td>
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</tr>
</tbody>
</table>

B111 Three Hole Sheath Corner Connection
- Standard finishes: ZN, GRN
- Wt./C 68 Lbs. (30.8 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
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<tbody>
<tr>
<td>B111</td>
<td>13/8” (35.0)</td>
<td>88.9</td>
</tr>
<tr>
<td></td>
<td>31/2” (88.9)</td>
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</table>

B580 Five Hole Gussetted Z-Support
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
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<th>Wt./C</th>
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<tbody>
<tr>
<td>B580</td>
<td>31/2” (88.9)</td>
<td>88.9</td>
</tr>
<tr>
<td></td>
<td>13/8” (35.0)</td>
<td>88.9</td>
</tr>
</tbody>
</table>

B-Line series strut systems

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Eaton
‘Z’ & Wing Fittings

**B515 Adjustable Offset Gussetted Z-Support**
- Standard finishes: ZN, GRN
- Wt./C 93 Lbs. (42.2 kg)

**B428 Eight Hole Gussetted Corner Connection**
- Standard finishes: ZN, GRN
- Wt./C 203 Lbs. (92.1 kg)

**B267R Three Hole Single Corner Connection (Right Hand)**
- Standard finishes: ZN, GRN
- Wt./C 54 Lbs. (24.5 kg)

**B267L Three Hole Single Corner Connection (Left Hand)**
- Standard finishes: ZN, GRN
- Wt./C 54 Lbs. (24.5 kg)

**B270R Four Hole Single Corner Connection (Right Hand)**
- Standard finishes: ZN, GRN
- Wt./C 77 Lbs. (34.9 kg)

**B270L Four Hole Single Corner Connection (Left Hand)**
- Standard finishes: ZN, GRN
- Wt./C 77 Lbs. (34.9 kg)

**B268R Five Hole Single Corner Connection (Right Hand)**
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

**B268L Five Hole Single Corner Connection (Left Hand)**
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

Reference page 106 for general fitting and standard finish specifications.
### B-Line Series Strut Systems

#### Wing Fittings

**B269R**
*Six Hole Single Corner Connection (Right Hand)*
- Standard finishes: ZN, GRN
- Wt./C 120 Lbs. (54.4 kg)

![Diagram of B269R](image1)

**B269L**
*Six Hole Single Corner Connection (Left Hand)*
- Standard finishes: ZN, GRN
- Wt./C 120 Lbs. (54.4 kg)

![Diagram of B269L](image2)

**B119**
*Six Hole Double Corner Connection*
- Standard finishes: ZN, GRN
- Wt./C 71 Lbs. (32.2 kg)

![Diagram of B119](image3)

**B120**
*Six Hole Double Corner Connection*
- Standard finishes: ZN, GRN
- Wt./C 110 Lbs. (49.9 kg)

![Diagram of B120](image4)

**B121**
*Eight Hole Double Corner Connection*
- Standard finishes: ZN, GRN
- Wt./C 152 Lbs. (68.9 kg)

![Diagram of B121](image5)

**B271**
*Five Hole Double Wing Connection*
- Standard finishes: ZN, GRN
- Wt./C 95 Lbs. (43.1 kg)

![Diagram of B271](image6)

**B272**
*Eight Hole Double Wing Connection*
- Standard finishes: ZN, GRN
- Wt./C 156 Lbs. (70.7 kg)

![Diagram of B272](image7)

**B273**
*Ten Hole Double Wing Connection*
- Standard finishes: ZN, GRN
- Wt./C 185 Lbs. (83.9 kg)

![Diagram of B273](image8)

**B122**
*Six Hole Triple Wing Connection*
- Standard finishes: ZN, GRN
- Wt./C 110 Lbs. (49.9 kg)

![Diagram of B122](image9)

Reference page 106 for general fitting and standard finish specifications.
### Wing Fittings

**B123**
**Twelve Hole Triple Wing Connection**
- Standard finishes: ZN, GRN
- Wt./C 234 Lbs. (106.1 kg)

**B124**
**Nine Hole Triple Wing Connection**
- Standard finishes: ZN, GRN
- Wt./C 177 Lbs. (80.3 kg)

**B276**
**Fourteen Hole Double Corner Gussetted Connection**
- Standard finishes: ZN, GRN
- Wt./C 196 Lbs. (88.9 kg)

**B274R**
**Eight Hole Single Corner Gussetted Connection (Right Hand)**
- Standard finishes: ZN, GRN
- Wt./C 176 Lbs. (79.8 kg)

**B274L**
**Eight Hole Single Corner Gussetted Connection (Left Hand)**
- Standard finishes: ZN, GRN
- Wt./C 176 Lbs. (79.8 kg)

**B277**
** Twelve Hole Triple Wing Gussetted Connection**
- Standard finishes: ZN, GRN
- Wt./C 285 Lbs. (129.3 kg)

**B362**
**Eight Hole Double Corner Gussetted Connection**
- Standard finishes: ZN, GRN
- Wt./C 226 Lbs. (102.5 kg)

**B571**
**Eight Hole Wing Connection**
- Standard finishes: ZN, GRN
- Wt./C 201 Lbs. (91.2 kg)

Reference page 106 for general fitting and standard finish specifications.
B346L  
Eight Hole Double Corner Gussetted Connection (Left Hand)  
- Standard finishes: ZN, GRN  
- Wt./C 242 Lbs. (109.8 kg)

B346R  
Eight Hole Double Corner Gussetted Connection (Right Hand)  
- Standard finishes: ZN, GRN  
- Wt./C 242 Lbs. (109.8 kg)

B279  
Post Base for B22  
- Standard finishes: ZN, GRN  
- Wt./C 314 Lbs. (142.4 kg)

B279SQ  
Post Base for B22  
- Standard finishes: ZN, GRN  
- Wt./C 314 Lbs. (142.4 kg)

B279FL  
Post Base for B22  
- Standard finishes: ZN, GRN  
- Wt./C 230 Lbs. (104.3 kg)

B280  
Post Base for B22  
- Standard finishes: ZN, GRN, HDG, SS4, AL  
- Wt./C 392 Lbs. (177.8 kg)

B280SQ  
Post Base for B22  
- Standard finishes: ZN, GRN, HDG, SS4, AL  
- Wt./C 392 Lbs. (177.8 kg)

B280FL  
Post Base for B22  
- Standard finishes: ZN, GRN, HDG, SS4  
- Wt./C 312 Lbs. (141.5 kg)

Reference page 106 for general fitting and standard finish specifications.
## Post Bases

### B281A
Post Base for B22A, B, C, ETC.
- Standard finishes: ZN, GRN
- Wt./C 330 Lbs. (149.7 kg)

![B281A diagram](image)

### B281ASQ
Post Base for B22A, B, C, Etc.
- Standard finishes: ZN, GRN
- Wt./C 330 Lbs. (149.7 kg)

![B281ASQ diagram](image)

### B281AFL
Post Base for B22A, B, C, Etc.
- Standard finishes: ZN, GRN
- Wt./C 250 Lbs. (113.4 kg)

![B281AFL diagram](image)

### B281
Post Base for B22A, B, C, Etc.
- Standard finishes: ZN, GRN, HDG
- Wt./C 400 Lbs. (181.4 kg)

![B281 diagram](image)

### B281SQ
Post Base for B22A, B, C, Etc.
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 400 Lbs. (181.4 kg)

![B281SQ diagram](image)

### B281FL
Post Base for B22A, B, C, Etc.
- Standard finishes: ZN, GRN
- Wt./C 320 Lbs. (145.1 kg)

![B281FL diagram](image)

### B281M
Post Base for B22-2PL
- Standard finishes: ZN, GRN
- Wt./C 470 Lbs. (213.2 kg)

![B281M diagram](image)

### B281MSQ
Post Base for B22-2PL
- Standard finishes: ZN, GRN
- Wt./C 470 Lbs. (213.2 kg)

![B281MSQ diagram](image)

### B570
Post Base for Four Channel Combinations
- Standard finishes: ZN, GRN
- Wt./C 397 Lbs. (180.1 kg)

![B570 diagram](image)

---

Reference page 106 for general fitting and standard finish specifications.
B570A
Post Base for Four Channel Combinations
• Standard finishes: ZN, GRN
• Wt./C 550 Lbs. (249.5 kg)

B278
Post Base for B22
• Standard finishes: ZN, GRN
• Wt./C 288 Lbs. (130.6 kg)

B585
Post Base for B22A
• Standard finishes: ZN, GRN
• Wt./C 97 Lbs. (44.0 kg)

B300
Post Base
• Material: Malleable Iron
• Standard finishes: ZN, GRN
• Wt./C 259 Lbs. (117.5 kg)

B187
Bracket
• Uniform Loading 1450 Lbs. (6.45 kN)
• Safety Factor of 2.5
• Hole Spacing on Bracket Top 5\(\frac{5}{16}\)” (150.8) Center to Center
• Standard finishes: ZN, GRN
• Wt./C 193 Lbs. (87.5 kg)

B188
Bracket
• Uniform Loading 1080 Lbs. (4.80 kN)
• Safety Factor of 2.5
• Hole Spacing on Bracket Top 8\(\frac{15}{16}\)” (227.0) Center to Center
• Standard finishes: ZN, GRN
• Wt./C 241 Lbs. (109.3 kg)

B189
Bracket
• Uniform Loading 870 Lbs. (3.87 kN)
• Safety Factor of 2.5
• Hole Spacing on Bracket Top 11\(\frac{5}{16}\)” (303.2) Center to Center
• Standard finishes: ZN, GRN
• Wt./C 308 Lbs. (139.7 kg)

B541
Bracket
• Uniform Loading 1240 Lbs. (5.51 kN)
• Safety Factor of 2.5
• Hole Spacing on Bracket Top 7\(\frac{7}{16}\)” (188.9) Center to Center
• Standard finishes: ZN, GRN
• Wt./C 201 Lbs. (91.2 kg)

Reference page 106 for general fitting and standard finish specifications.
**Post Bases & Brackets**

**B190 12” (304.8) Bracket**
- Uniform Loading 900 Lbs. (4.00 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 260 Lbs. (117.9 kg)

**B191-18 18” (457.2) Bracket**
- Uniform Loading 600 Lbs. (2.67 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 377 Lbs. (171.0 kg)

**B289-12 12½” (317.5) Bracket**
- Uniform Loading 1040 Lbs. (4.63 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 285 Lbs. (129.3 kg)

**B191-24 24” (609.6) Bracket**
- Uniform Loading 450 Lbs. (2.00 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 377 Lbs. (171.0 kg)

**B290 16½” (419.1) Bracket**
- Uniform Loading 1200 Lbs. (5.34 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 405 Lbs. (183.7 kg)

**B192 24” (609.6) Bracket**
- Uniform Loading 820 Lbs. (3.65 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 576 Lbs. (261.3 kg)

Reference page 106 for general fitting and standard finish specifications.
B289-14  14½” (368.3) Bracket
- Uniform Loading 900 Lbs. (4.00 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 295 Lbs. (133.8 kg)

B291  18½” (469.9) Bracket
- Uniform Loading 1070 Lbs. (4.76 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN
- Wt./C 468 Lbs. (212.3 kg)

B292  20½” (520.7) Bracket
- Uniform Loading 600 Lbs. (2.67 kN)
- Safety Factor of 2.5
- Standard finishes: ZN, GRN, HDG, SS4
- Wt./C 490 Lbs. (222.2 kg)

Reference page 106 for general fitting and standard finish specifications.
**B409**

**Single Channel Bracket**
- Safety Factor of 2.5
- Standard finishes: ZN, GRN, SS4

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
<th>Wt./C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B409-6</td>
<td>6” (152.4)</td>
<td>1920 (8.54)</td>
<td>152 (68.9)</td>
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</tr>
<tr>
<td>B409-9</td>
<td>9” (228.6)</td>
<td>1280 (5.69)</td>
<td>195 (88.4)</td>
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</tr>
<tr>
<td>B409-12</td>
<td>12” (304.8)</td>
<td>960 (4.27)</td>
<td>232 (105.2)</td>
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</tr>
<tr>
<td>B409-14</td>
<td>14” (355.6)</td>
<td>800 (3.56)</td>
<td>274 (124.3)</td>
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<tr>
<td>B409-16</td>
<td>16” (406.4)</td>
<td>730 (3.25)</td>
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<tr>
<td>B409-18</td>
<td>18” (457.2)</td>
<td>640 (2.84)</td>
<td>347 (157.4)</td>
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<tr>
<td>B409-24</td>
<td>24” (609.6)</td>
<td>480 (2.13)</td>
<td>450 (204.1)</td>
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</tr>
</tbody>
</table>

**B297**

**Double Channel Bracket**
- Safety Factor of 2.5
- Standard finishes: ZN, GRN, HDG

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
<th>Wt./C (kg)</th>
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</thead>
<tbody>
<tr>
<td>B297-12</td>
<td>12” (304.8)</td>
<td>1660 (7.37)</td>
<td>485 (220.0)</td>
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<tr>
<td>B297-18</td>
<td>18” (457.2)</td>
<td>1100 (4.88)</td>
<td>668 (303.0)</td>
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<tr>
<td>B297-24</td>
<td>24” (609.6)</td>
<td>835 (3.71)</td>
<td>857 (388.7)</td>
<td></td>
</tr>
<tr>
<td>B297-30</td>
<td>30” (762.0)</td>
<td>665 (2.96)</td>
<td>1040 (471.7)</td>
<td></td>
</tr>
<tr>
<td>B297-36</td>
<td>36” (914.4)</td>
<td>550 (2.44)</td>
<td>1240 (562.4)</td>
<td></td>
</tr>
<tr>
<td>B297-42</td>
<td>42” (1066.8)</td>
<td>465 (2.06)</td>
<td>1440 (653.2)</td>
<td></td>
</tr>
</tbody>
</table>

**B494**

**Braced Single Bracket**
- Safety Factor of 2.5
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>L (In.)</th>
<th>H (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt. /C (Lbs.)</th>
<th>Wt. /C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B494-12</td>
<td>12” (304.8)</td>
<td>83/4” (222.2)</td>
<td>2500 (11.12)</td>
<td>392 (178.0)</td>
<td></td>
</tr>
<tr>
<td>B494-18</td>
<td>18” (457.2)</td>
<td>83/4” (222.2)</td>
<td>1700 (7.56)</td>
<td>509 (231.0)</td>
<td></td>
</tr>
<tr>
<td>B494-24</td>
<td>24” (609.6)</td>
<td>83/4” (222.2)</td>
<td>1300 (5.78)</td>
<td>635 (288.0)</td>
<td></td>
</tr>
<tr>
<td>B494-30</td>
<td>30” (762.0)</td>
<td>111/4” (285.7)</td>
<td>1600 (7.11)</td>
<td>885 (402.8)</td>
<td></td>
</tr>
<tr>
<td>B494-36</td>
<td>36” (914.4)</td>
<td>111/4” (285.7)</td>
<td>1100 (4.89)</td>
<td>1024 (464.5)</td>
<td></td>
</tr>
<tr>
<td>B494-42</td>
<td>42” (1066.8)</td>
<td>16” (406.4)</td>
<td>980 (4.36)</td>
<td>1285 (582.9)</td>
<td></td>
</tr>
<tr>
<td>B494-48</td>
<td>48” (1219.2)</td>
<td>16” (406.4)</td>
<td>980 (4.36)</td>
<td>1409 (639.1)</td>
<td></td>
</tr>
</tbody>
</table>

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

4Dimension compatible fitting

Reference page 106 for general fitting and standard finish specifications.
**B174SH-B186SH  L&R Slotted Bracket**

- Safety Factor of 2.5
- Specify L for left or R for right bracing
- Material: ASTM A1011 33,000 PSI min. yield
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Uniform Load</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>B174SH</td>
<td>24&quot;</td>
<td>67/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B175SH</td>
<td>26&quot;</td>
<td>67/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B176SH</td>
<td>28&quot;</td>
<td>77/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B177SH</td>
<td>30&quot;</td>
<td>715/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B178SH</td>
<td>12&quot;</td>
<td>37/16&quot;</td>
<td>350</td>
</tr>
<tr>
<td>B179SH</td>
<td>14&quot;</td>
<td>355/16&quot;</td>
<td>350</td>
</tr>
<tr>
<td>B180SH</td>
<td>16&quot;</td>
<td>47/16&quot;</td>
<td>250</td>
</tr>
<tr>
<td>B181SH</td>
<td>18&quot;</td>
<td>77/16&quot;</td>
<td>250</td>
</tr>
<tr>
<td>B182SH</td>
<td>20&quot;</td>
<td>515/16&quot;</td>
<td>250</td>
</tr>
<tr>
<td>B183SH</td>
<td>22&quot;</td>
<td>57/16&quot;</td>
<td>250</td>
</tr>
<tr>
<td>B184SH</td>
<td>6&quot;</td>
<td>115/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B185SH</td>
<td>8&quot;</td>
<td>27/16&quot;</td>
<td>225</td>
</tr>
<tr>
<td>B186SH</td>
<td>10&quot;</td>
<td>215/16&quot;</td>
<td>325</td>
</tr>
</tbody>
</table>

**B196 Channel Clevis Bracket**

- Safety Factor of 2.5
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Uniform Load</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>B196-18</td>
<td>18&quot;</td>
<td>600</td>
<td>(2.67)</td>
</tr>
<tr>
<td>B196-24</td>
<td>24&quot;</td>
<td>450</td>
<td>(2.00)</td>
</tr>
</tbody>
</table>

**B198 Channel Clevis Bracket**

- Safety Factor of 2.5
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Uniform Load</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>B198-6</td>
<td>6&quot;</td>
<td>1600</td>
<td>(7.12)</td>
</tr>
<tr>
<td>B198-12</td>
<td>12&quot;</td>
<td>800</td>
<td>(3.56)</td>
</tr>
</tbody>
</table>

**B198A Channel Clevis Bracket**

- Safety Factor of 2.5
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Uniform Load</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>B198A-6</td>
<td>6&quot;</td>
<td>1600</td>
<td>(7.12)</td>
</tr>
<tr>
<td>B198A-12</td>
<td>12&quot;</td>
<td>800</td>
<td>(3.56)</td>
</tr>
</tbody>
</table>

4Dimension compatible fitting

Reference page 106 for general fitting and standard finish specifications.
B293 Channel Bracket
- Safety Factor of 2.5
- Standard finishes: ZN, GRN

B293A Channel Bracket
- Safety Factor of 2.5
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Uniform Load (kN)</th>
<th>Wt./C (Lbs.)</th>
<th>Wt./C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B293-6</td>
<td>6&quot;</td>
<td>1200 (5.34)</td>
<td>144 (65.3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B293-12</td>
<td>12&quot;</td>
<td>600 (2.67)</td>
<td>252 (114.3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B293-18</td>
<td>18&quot;</td>
<td>400 (1.78)</td>
<td>340 (154.2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B293-24</td>
<td>24&quot;</td>
<td>300 (1.33)</td>
<td>412 (186.9)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B194 Bracket for B22 & B24
- Safety Factor of 2.5
- 6300 In.-Lbs (712 N•m) applies to fitting only, not to strength of strut arm
- Refer to pages 56, 57 & 59 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 210 Lbs. (95.2 kg)

B370 Bracket for B22A & B11
- Safety Factor of 2.5
- 13000 In.-Lbs (1469 N•m) applies to fitting only, not to strength of strut arm
- Refer to pages 51, 56, & 57 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 266 Lbs. (120.6 kg)

B195 Bracket for B42
- Safety Factor of 2.5
- 2500 In.-Lbs (282 N•m) applies to fitting only, not to strength of strut arm
- Refer to pages 57 & 65 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 174 Lbs. (78.9 kg)

B440 Bracket for B52 & B54
- Safety Factor of 2.5
- 2000 In.-Lbs (226 N•m) applies to fitting only, not to strength of strut arm
- Refer to page 57, 67, & 69 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 177 Lbs. (80.3 kg)

Reference page 106 for general fitting and standard finish specifications.
**B449-4, 8 & 12**
*Cable Saddle Bracket*
- Safety Factor of 2.5
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (In.)</th>
<th>B (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B449-4</td>
<td>4½&quot; (114.3)</td>
<td>2¾&quot; (60.3)</td>
<td>2400 (10.67)</td>
<td>74 (33.5)</td>
</tr>
<tr>
<td>B449-8</td>
<td>8½&quot; (215.9)</td>
<td>2¾&quot; (60.3)</td>
<td>1270 (5.65)</td>
<td>124 (56.2)</td>
</tr>
<tr>
<td>B449-12</td>
<td>12½&quot; (317.5)</td>
<td>4&quot; (101.6)</td>
<td>860 (3.82)</td>
<td>184 (83.4)</td>
</tr>
</tbody>
</table>

**B449-18**
*18” (457.2) Cable Saddle Bracket*
- Safety Factor of 2.5
- Uniform Load 960 Lbs. (4.17 kN)
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 312 Lbs. (141.5 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>L (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B449-18</td>
<td>18&quot; (457.2)</td>
<td>800 (3.56)</td>
<td>956 (433.6)</td>
</tr>
</tbody>
</table>

**B409DB Series**
*Solar Bracket*
- Safety Factor of 2.5
- Includes: (1) Channel Bracket Plate - ¼" x 3½" x 7¾" with welded channel
  (1) Back Plate - ¼" x 3½" x 7¾"
  (4) ⅜"-16 x 8½" Square Neck Carriage Bolts
  (4) ⅜"-16 Serrated Flange Hex Nuts
- Fits 4" (101mm) to 6½" (165mm) wide supports
- Standard finishes: ZN, HDG

<table>
<thead>
<tr>
<th>Part No.</th>
<th>L (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B409DB-12</td>
<td>12&quot; (304.8)</td>
<td>800 (3.56)</td>
<td>766 (347.4)</td>
</tr>
<tr>
<td>B409DB-18</td>
<td>18&quot; (457.2)</td>
<td>800 (3.56)</td>
<td>956 (433.6)</td>
</tr>
</tbody>
</table>

A single channel version and other lengths are available. Contact Eaton B-Line Division engineering for more information.

Reference page 106 for general fitting and standard finish specifications.
Brackets

**B810**
- Specify Width: W = 8, 12, 16
- Standard finishes: ZN, HDG

**B802D**
- Specify Width: W = 8, 12, 16
- Standard finishes: ZN, HDG

**B852S**
- Specify Width: W = 8, 12, 16
- Specify Depth: D = 6, 8, 10, 12, 16, 18, 24
- 13/16” (20.6mm) x 1” (25.4mm) banding slots for steel band
- Standard finishes: ZN, HDG

**B816**
- Standard finishes: ZN, HDG

Reference page 106 for general fitting and standard finish specifications.
**B811-**
- Specify Width: \( W = 8, 12, 16 \)
- Can be attached directly to B809 & B812
- Standard finishes: ZN, HDG

**B812-**
- Specify Depth: \( D = 6, 8, 12, 16, 18, 24 \)
- \( 13/16" \) (20.6mm) x 1” (25.4mm) banding slots for steel band
- Standard finishes: ZN, HDG

**B809B-**
- Specify Depth: \( D = 6, 8, 10, 12, 16, 18, 24 \)
- \( 13/16" \) (20.6mm) x 1” (25.4mm) banding slots for steel band
- Standard finishes: ZN, HDG

<table>
<thead>
<tr>
<th>Part No.</th>
<th>D</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>mm</td>
</tr>
<tr>
<td>B809B-6</td>
<td>6&quot;</td>
<td>(152.4)</td>
</tr>
<tr>
<td>B809B-8</td>
<td>8&quot;</td>
<td>(203.2)</td>
</tr>
<tr>
<td>B809B-10</td>
<td>10&quot;</td>
<td>(254.0)</td>
</tr>
<tr>
<td>B809B-12</td>
<td>12&quot;</td>
<td>(304.8)</td>
</tr>
<tr>
<td>B809B-16</td>
<td>16&quot;</td>
<td>(406.4)</td>
</tr>
<tr>
<td>B809B-18</td>
<td>18&quot;</td>
<td>(457.2)</td>
</tr>
<tr>
<td>B809B-24</td>
<td>24&quot;</td>
<td>(609.6)</td>
</tr>
</tbody>
</table>
B214 R&L
Reel Rack Support for 1\(\frac{1}{4}\)" (32) Pipe
- Standard finishes: ZN, GRN
- Wt./C 200 Lbs. (90.7 kg)

B214 R
Right Hand

3"
(76.2)

5\(\frac{3}{8}\)"
(136.5)

B214 L
Left Hand

3"
(76.2)

5\(\frac{3}{8}\)"
(136.5)

B514 R&L
Reel Rack Support for 2" (50) Pipe
- Standard finishes: ZN, GRN
- Wt./C 246 Lbs. (111.6 kg)

B514 R
Right Hand

3"
(76.2)

5\(\frac{3}{8}\)"
(136.5)

B514 L
Left Hand

3"
(76.2)

5\(\frac{3}{8}\)"
(136.5)

B475
Double Reel Rack Support on Single Channel for 1\(\frac{1}{4}\)" (32) Pipe
- Standard finishes: ZN, GRN
- Wt./C 326 Lbs. (147.9 kg)

B475

3"
(76.2)

9"
(228.6)

B473
Double Reel Rack Support on Single Channel for 2" (50) Pipe
- Standard finishes: ZN, GRN
- Wt./C 351 Lbs. (159.2 kg)

B473

3"
(76.2)

9"
(228.6)

B474
Double Reel Rack Support on Double Channel for 1\(\frac{1}{4}\)" (32) Pipe
- Standard finishes: ZN, GRN
- Wt./C 257 Lbs. (116.6 kg)

B474

3\(\frac{1}{4}\)"
(82.8)

5\(\frac{3}{8}\)"
(136.5)

B472
Double Reel Rack Support on Double Channel for 2" (50) Pipe
- Standard finishes: ZN, GRN
- Wt./C 299 Lbs. (135.6 kg)

B472

3\(\frac{1}{4}\)"
(82.8)

5\(\frac{3}{8}\)"
(136.5)

4Dimension compatible fitting

Reference page 106 for general fitting and standard finish specifications.
### B438 Pipe Support Bracket
- **Material:** ASTM A36
- **Wt./C:** 132 Lbs. (59.9 kg)

### B439 Pipe Support Bracket
- **Standard finishes:** ZN, GRN
- **Wt./C:** 88 Lbs. (39.9 kg)

### B411 Series Ladder Rungs
- **Standard finishes:** ZN, GRN

### B587-1/2, 3/4 & 1 Pipe Coupling Fitting
- **Safety Factor of 2.5**
- **Standard finishes:** ZN, GRN

### B381-B385 Wall Ladder Brackets
- **Standard finishes:** ZN, GRN

#### Design Load

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In.</td>
<td>Lbs.</td>
</tr>
<tr>
<td>B411-12</td>
<td>12&quot; (304.8)</td>
<td>176</td>
</tr>
<tr>
<td>B411-15</td>
<td>15&quot; (381.0)</td>
<td>202</td>
</tr>
<tr>
<td>B411-18</td>
<td>18&quot; (457.2)</td>
<td>234</td>
</tr>
</tbody>
</table>

#### B-Line series strut systems Eaton

### Miscellaneous Fittings

Reference page 106 for general fitting and standard finish specifications.
**B349 Trolley Beam Support**
- Design Load 1200 Lbs. (5.34 kN)
- Safety Factor of 2.5
- Use 3/8” x 3” bolts in side hole to clamp strut together (not included)
- Standard finishes: ZN, GRN
- Wt./C 107 Lbs. (48.5 kg)

**B350 Trolley Beam Joint Support**
- Design Load 1200 Lbs. (5.34 kN)
- Use 3/8” x 3” bolts in side hole to clamp strut together (not included)
- Standard finishes: ZN, GRN
- Wt./C 233 Lbs. (105.7 kg)

**B614 Column Support for B22**
- Quick installation (one bolt to tighten)
- Design Load 800 Lbs. (3.56 kN) Slip with Safety Factor of 3
- Use with B22 and B24 Channel
- Sold in pairs
- Standard finish: ZN
- Wt./C 50 Lbs. (22.6 kg)

**B613 Column Support for B22**
- Design Load 800 Lbs. (3.56 kN) Slip with Safety Factor of 3
- Use with B22 and B24 Channel
- Setscrews to be torqued to 19 ft./Lbs
- Sold in pairs
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B613A Column Support for B52**
- Design Load 800 Lbs. (3.56 kN) Slip with Safety Factor of 3
- Use with B52 and B54 Channel
- Setscrews to be torqued to 19 ft./Lbs
- Sold in pairs
- Standard finishes: ZN, GRN, HDG
- Wt./C 100 Lbs. (45.3 kg)

**B560 45° Stair Support**
- Standard finishes: ZN, GRN
- Wt./C 220 Lbs. (99.8 kg)

**B562 37 1/2° Stair Support**
- Standard finishes: ZN, GRN
- Wt./C 206 Lbs. (93.4 kg)

Reference page 106 for general fitting and standard finish specifications.
B376
Four Bearing Trolley Assembly
- Safety Factor of 2.5
- Stainless steel ball bearings
- Not for continuous cycling applications
- Standard finishes: ZN
- Wt./C 110 Lbs. (49.9 kg)

B377
Two Bearing Trolley Assembly
- Safety Factor of 2.5
- Stainless steel ball bearings
- Not for continuous cycling applications
- Standard finishes: ZN
- Wt./C 48 Lbs. (21.8 kg)

B477
Two Bearing Light Duty Trolley Assembly
- Design Load 50 Lbs. (0.22 kN)
- Safety Factor of 2.5
- Stainless steel ball bearings
- Not for continuous cycling applications
- Material: 12 Gauge (2.6) ASTM A1011
- 33,000 PSI min. yield
- Standard finishes: ZN
- Wt./C 30 Lbs. (13.6 kg)

B477P
With Plastic Bearings
- Design Load 10 Lbs. (0.045 kN)

B477H
Two Bearing Light Duty Trolley Assembly with Eye Hook
- Design Load 50 Lbs. (0.22 kN)
- Safety Factor of 2.5
- Stainless steel ball bearings
- Not for continuous cycling applications
- Material: 12 Gauge (2.6) ASTM A1011
- 33,000 PSI min. yield
- Standard finishes: ZN
- Wt./C 36 Lbs. (16.3 kg)

B477HP
With Plastic Bearings
- Design Load 10 Lbs. (0.045 kN)

B478
Four Bearing Light Duty Trolley Assembly with Eye Hook
- Design Load 100 Lbs. (0.44 kN)
- Safety Factor of 2.5
- Stainless steel ball bearings
- Not for continuous cycling applications
- Material: 12 Gauge (2.6) ASTM A1011
- 33,000 PSI min. yield
- Standard finishes: ZN
- Wt./C 68 Lbs. (30.8 kg)

B478P
With Plastic Bearings
- Design Load 20 Lbs. (0.090 kN)

Design Load in B22

<table>
<thead>
<tr>
<th>Design Load</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>300</td>
<td>1.33</td>
</tr>
<tr>
<td>450</td>
<td>2.00</td>
</tr>
<tr>
<td>600</td>
<td>2.67</td>
</tr>
</tbody>
</table>

Design Load in B22

<table>
<thead>
<tr>
<th>Design Load</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lbs.</td>
<td>kN</td>
</tr>
<tr>
<td>150</td>
<td>0.67</td>
</tr>
<tr>
<td>225</td>
<td>1.00</td>
</tr>
<tr>
<td>437</td>
<td>1.94</td>
</tr>
</tbody>
</table>

Reference page 106 for general fitting and standard finish specifications.
B203-B206 & B220-B223
Channel End Caps Type X
- Material: ASTM A1011 CS Type B
- Standard finishes: ZN, GRN, HDG, SS4, AL

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>A (In.)</th>
<th>A (mm)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B203</td>
<td>B42</td>
<td>1.015</td>
<td>25.8</td>
<td>6</td>
</tr>
<tr>
<td>B204</td>
<td>B54</td>
<td>.827</td>
<td>21.0</td>
<td>5</td>
</tr>
<tr>
<td>B205</td>
<td>B22</td>
<td>1.640</td>
<td>41.6</td>
<td>10</td>
</tr>
<tr>
<td>B206</td>
<td>B32</td>
<td>1.390</td>
<td>35.3</td>
<td>8</td>
</tr>
<tr>
<td>B220</td>
<td>B52</td>
<td>.827</td>
<td>21.0</td>
<td>4</td>
</tr>
<tr>
<td>B221</td>
<td>B12</td>
<td>2.452</td>
<td>62.3</td>
<td>15</td>
</tr>
<tr>
<td>B222</td>
<td>B11</td>
<td>3.265</td>
<td>82.9</td>
<td>20</td>
</tr>
<tr>
<td>B223</td>
<td>B24</td>
<td>1.640</td>
<td>41.6</td>
<td>10</td>
</tr>
</tbody>
</table>

B283-B286
Channel End Caps
- Material: ASTM A1011 33,000 PSI min. yield
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>A (In.)</th>
<th>A (mm)</th>
<th>B (In.)</th>
<th>B (mm)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B283</td>
<td>B52</td>
<td>119/32&quot;</td>
<td>30.2</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>6</td>
</tr>
<tr>
<td>B284</td>
<td>B54</td>
<td>119/32&quot;</td>
<td>30.2</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>6</td>
</tr>
<tr>
<td>B285</td>
<td>B22</td>
<td>119/32&quot;</td>
<td>30.2</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>6</td>
</tr>
<tr>
<td>B286</td>
<td>B24</td>
<td>119/32&quot;</td>
<td>30.2</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>6</td>
</tr>
</tbody>
</table>

B287 & B288
Channel End Caps
- Material: ASTM A1011 33,000 PSI min. yield
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B287</td>
<td>B22</td>
<td>13</td>
</tr>
<tr>
<td>B288</td>
<td>B24</td>
<td>14</td>
</tr>
</tbody>
</table>

B3322, B3332, B3342, B3352
Anchor End Caps Type Y
- Material: ASTM A1011 33,000 PSI min. yield
- Standard finishes: ZN

<table>
<thead>
<tr>
<th>Dia. Hole</th>
<th>Part No.</th>
<th>Use With</th>
<th>A (In.)</th>
<th>A (mm)</th>
<th>B (In.)</th>
<th>B (mm)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; (9.5)</td>
<td>B3322</td>
<td>B22I</td>
<td>1.270</td>
<td>32.2</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>15</td>
</tr>
<tr>
<td>3/8&quot; (9.5)</td>
<td>B3332</td>
<td>B32I</td>
<td>1.000</td>
<td>25.4</td>
<td>1\3/16&quot;</td>
<td>30.2</td>
<td>15</td>
</tr>
<tr>
<td>3/8&quot; (9.5)</td>
<td>B3342</td>
<td>B42I</td>
<td>.645</td>
<td>16.4</td>
<td>1\4/16&quot;</td>
<td>31.8</td>
<td>15</td>
</tr>
<tr>
<td>3/8&quot; (9.5)</td>
<td>B3352</td>
<td>B52I</td>
<td>.460</td>
<td>11.7</td>
<td>1\3/16&quot;</td>
<td>33.3</td>
<td>15</td>
</tr>
</tbody>
</table>

B822A
Plastic End Cap for B22A & B11
- Material: Polyvinyl Chloride (PVC/Vinyl)
- Withstands intermittent temperatures up to 350°F (177°C) and 200°F (93°C) continuous
- Wt./C 5 Lbs. (2.2 kg)
- Available in colors: White (W), Yellow (Y), Black (BLK), Gray (GRY), Green (GRN)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B822A</td>
<td>B22A</td>
<td>1\1/4&quot;</td>
</tr>
</tbody>
</table>

B822
Plastic End Cap for B22 & B24
- Material: Polyvinyl Chloride (PVC/Vinyl)
- Withstands intermittent temperatures up to 350°F (177°C) and 200°F (93°C) continuous
- Wt./C 3 Lbs. (1.3 kg)
- Available in colors: White (W), Yellow (Y), Black (BLK), Gray (GRY), Green (GRN)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B822</td>
<td>B22</td>
<td>1\1/4&quot;</td>
</tr>
</tbody>
</table>

B852
Plastic End Cap for B52 & B54
- Material: Polyvinyl Chloride (PVC/Vinyl)
- Withstands intermittent temperatures up to 350°F (177°C) and 200°F (93°C) continuous
- Wt./C 2.5 Lbs. (1.1 kg)
- Available in colors: White (W), Yellow (Y), Black (BLK), Gray (GRY), Green (GRN)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B852</td>
<td>B52</td>
<td>1\1/4&quot;</td>
</tr>
</tbody>
</table>

Reference page 106 for general fitting and standard finish specifications.
Profile End Caps

- Material: Polyvinyl Chloride (PVC/Vinyl)
- Withstands intermittent temperatures up to 350°F (177°C) and 200°F (93°C) continuous
- Available in colors: White (W), Yellow (Y), Black (BLK), Gray (GRY), Green (GRN)

Approx. 3/4” deep (19.0)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Fits Channel Sizes</th>
<th>Wt./C Lbs.</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B823-22A</td>
<td>B22A, B24A, B26A</td>
<td>6.9</td>
<td>3.1</td>
</tr>
<tr>
<td>B823-22</td>
<td>B22, B24, B26</td>
<td>4.1</td>
<td>1.8</td>
</tr>
<tr>
<td>B823-42</td>
<td>B42</td>
<td>3.8</td>
<td>1.7</td>
</tr>
<tr>
<td>B823-52</td>
<td>B52, B54, B56</td>
<td>3.5</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Strut Fittings

Part No.               A        Wt./C Lbs.  kg
---                    ----     ------  -----
B408SLBVNS             3 1/2” (88.9) 189  (85.7)
B408SLBVNS1            3”        (76.2)  220  (99.8)
B408SLBVNS2            2”        (50.8)  236  (107.0)