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:

**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 A663</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>

Note: A minimum order may apply on special material and finishes.

**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.
### Part A Bolt Size Wt./C

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Bolt Size</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B200</td>
<td>3/8” (9.5)</td>
<td>5/16” (7.9)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B201</td>
<td>7/16” (11.1)</td>
<td>3/8” (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B202</td>
<td>9/16” (14.2)</td>
<td>1/2” (12.7)</td>
<td>17 (7.7)</td>
</tr>
<tr>
<td>B202-1</td>
<td>11/16” (17.4)</td>
<td>5/8” (15.9)</td>
<td>16 (7.2)</td>
</tr>
<tr>
<td>B202-2</td>
<td>13/16” (20.6)</td>
<td>3/4” (19.0)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B202-3</td>
<td>15/16” (23.8)</td>
<td>7/8” (22.2)</td>
<td>14 (6.3)</td>
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</tbody>
</table>

### B200-B202-2
- Standard finishes: ZN, GRN, HDG, SS4, SS6, AL

### B200D-B202-2D
- Standard finishes: ZN, GRN, HDG, SS4, SS6, AL

### SQUARE WASHER

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Bolt Size</th>
<th>Wt./C</th>
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</thead>
<tbody>
<tr>
<td>B200D</td>
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<td>5/16” (7.9)</td>
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</tr>
<tr>
<td>B201D</td>
<td>7/16” (11.1)</td>
<td>3/8” (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B202D</td>
<td>9/16” (14.2)</td>
<td>1/2” (12.7)</td>
<td>17 (7.7)</td>
</tr>
<tr>
<td>B202-1D</td>
<td>11/16” (17.4)</td>
<td>5/8” (15.9)</td>
<td>16 (7.2)</td>
</tr>
<tr>
<td>B202-2D</td>
<td>13/16” (20.6)</td>
<td>3/4” (19.0)</td>
<td>15 (6.8)</td>
</tr>
</tbody>
</table>

### NO TWIST SQUARE WASHER

<table>
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<th>Part No.</th>
<th>A</th>
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<th>Wt./C</th>
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</thead>
<tbody>
<tr>
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<td>5/16” (7.9)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B201D</td>
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<td>3/8” (9.5)</td>
<td>18 (8.1)</td>
</tr>
<tr>
<td>B202D</td>
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<td>1/2” (12.7)</td>
<td>17 (7.7)</td>
</tr>
<tr>
<td>B202-1D</td>
<td>11/16” (17.4)</td>
<td>5/8” (15.9)</td>
<td>16 (7.2)</td>
</tr>
<tr>
<td>B202-2D</td>
<td>13/16” (20.6)</td>
<td>3/4” (19.0)</td>
<td>15 (6.8)</td>
</tr>
</tbody>
</table>

### B340 Two Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 34 Lbs. (15.4 kg)

### B341 Three Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 55 Lbs. (24.9 kg)

### B342 Five Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 96 Lbs. (43.5 kg)

### B528 Two Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 50 Lbs. (22.7 kg)

### B557 Three Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 50 Lbs. (22.7 kg)

### B129 Two Hole Splice Plate
- Standard finishes: ZN, GRN
- Wt./C 37 Lbs. (16.8 kg)

---

Reference page 73 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)

Reference page 73 for general fitting and standard finish specifications.

PA Pre-assembled fitting
Dimension compatible fitting
B137
Four Hole Corner Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 273 Lbs. (123.8 kg)

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

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

B568
Six Hole Cross Gusset Plate
- Standard finishes: ZN, GRN
- Wt./C 166 Lbs. (75.3 kg)

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

Reference page 73 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)

---

Reference page 73 for general fitting and standard finish specifications.
**90° Angle Fittings**

**B361 Two Hole Corner Angle**
- Standard finishes: ZN, GRN
- Wt./C 60 Lbs. (27.2 kg)

**B103 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 73 for general fitting and standard finish specifications.

PA Pre-assembled fitting

4Dimension compatible fitting
90° Angle Fittings

**B236R**
Three Hole (Right Hand) Offset Bent Angle
- 1 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)

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

**B235R**
Three Hole (Right Hand) Offset Bent Angle
- 1 5/8” (41.3) from center to center of the holes that are shown with bolt heads
- Standard finishes: ZN, GRN
- Wt./C 53 Lbs. (24.0 kg)

**B235L**
Three Hole Offset Bent Tee
- Standard finishes: ZN, GRN
- Wt./C 71 Lbs. (32.2 kg)

**B237**
Three 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 73 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 73 for general fitting and standard finish specifications.
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 73 for general fitting and standard finish specifications.
90° Angle Fittings

B496
Two Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 85 Lbs. (38.5 kg)

B496-1
Two Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN, HDG
- Wt./C 58 Lbs. (26.3 kg)

B371-2
Three Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 61 Lbs. (27.6 kg)

B104SH
Three Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 68 Lbs. (30.8 kg)

B461
Two Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 87 Lbs. (39.4 kg)

B112
Four Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 180 Lbs. (81.6 kg)

B113
Four Hole Adjustable Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 256 Lbs. (116.1 kg)

B109S
Two Hole Tapped Corner Angle
- Standard finishes: ZN, GRN
- Wt./C 33 Lbs. (14.9 kg)

B521
Two Hole Bus Duct Angle
- Standard finishes: ZN, GRN
- Wt./C 37 Lbs. (16.8 kg)

Reference page 73 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>
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<td>63 (28.6)</td>
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<tr>
<td>B148</td>
<td>75°</td>
<td></td>
</tr>
<tr>
<td>B149</td>
<td>67½°</td>
<td></td>
</tr>
<tr>
<td>B150</td>
<td>60°</td>
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<tr>
<td>B151</td>
<td>52½°</td>
<td></td>
</tr>
<tr>
<td>B152</td>
<td>37½°</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>
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<tr>
<td>B163</td>
<td>22½°</td>
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</tr>
<tr>
<td>B164</td>
<td>15°</td>
<td></td>
</tr>
<tr>
<td>B165</td>
<td>7½°</td>
<td></td>
</tr>
</tbody>
</table>

**B154**
Two Hole Open Angle
- Standard finishes: ZN, GRN, SS4
- Wt./C 58 Lbs. (26.3 kg)

**B243-B253**
Four 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>
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<tr>
<td>B244</td>
<td>15°</td>
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<tr>
<td>B245</td>
<td>22½°</td>
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<td>B247</td>
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<td>B248</td>
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<td>B249</td>
<td>52½°</td>
<td></td>
</tr>
<tr>
<td>B250</td>
<td>60°</td>
<td></td>
</tr>
<tr>
<td>B251</td>
<td>67½°</td>
<td></td>
</tr>
<tr>
<td>B252</td>
<td>75°</td>
<td></td>
</tr>
<tr>
<td>B253</td>
<td>82½°</td>
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</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>
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<td>59 (26.7)</td>
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<tr>
<td>B163</td>
<td>22½°</td>
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<tr>
<td>B164</td>
<td>15°</td>
<td></td>
</tr>
<tr>
<td>B165</td>
<td>7½°</td>
<td></td>
</tr>
</tbody>
</table>

**B154**
Two Hole Open Angle
- Standard finishes: ZN, GRN, SS4
- Wt./C 58 Lbs. (26.3 kg)

**B243-B253**
Four 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>B243</td>
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<td>B249</td>
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<td>B252</td>
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<tr>
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**B322-B332**
Two Hole Open Short Angle
- Standard finishes: ZN, GRN

<table>
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<th>Part No.</th>
<th>A</th>
<th>Wt./C lbs. kg</th>
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<tr>
<td>B324</td>
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<tr>
<td>B325</td>
<td>30°</td>
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<tr>
<td>B326</td>
<td>37½°</td>
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</tr>
<tr>
<td>B327</td>
<td>45°</td>
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<tr>
<td>B332</td>
<td>82½°</td>
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**B522**
Three Hole 95° Open Angle Fitting
- Standard finishes: ZN, GRN
- Wt./C 54 Lbs. (24.5 kg)

**B488**
Two Hole Leg Connection
- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

Reference page 73 for general fitting and standard finish specifications.
Angular Fittings

B155 - B161
Two Hole Closed Angle
- Standard finishes: ZN, GRN
- Wt./C 63 Lbs. (28.6 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B156</td>
<td>82°</td>
<td>56</td>
</tr>
<tr>
<td>B157</td>
<td>75°</td>
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<tr>
<td>B158</td>
<td>67°</td>
<td>56</td>
</tr>
<tr>
<td>B159</td>
<td>60°</td>
<td></td>
</tr>
<tr>
<td>B160</td>
<td>52°</td>
<td></td>
</tr>
<tr>
<td>B161</td>
<td>37°</td>
<td>56</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B363</td>
<td>82°</td>
<td>95</td>
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<tr>
<td>B364</td>
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<tr>
<td>B365</td>
<td>67°</td>
<td>95</td>
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<tr>
<td>B366</td>
<td>60°</td>
<td></td>
</tr>
<tr>
<td>B367</td>
<td>52°</td>
<td></td>
</tr>
<tr>
<td>B368</td>
<td>45°</td>
<td></td>
</tr>
<tr>
<td>B369</td>
<td>37°</td>
<td>95</td>
</tr>
</tbody>
</table>

B335-2 SERIES
Three Hole Adjustable Hinge
- OSHPD approved for Seismic Zone 4
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hole Size</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B335-2-1/2</td>
<td>7/16” (11.1)</td>
<td>96</td>
</tr>
<tr>
<td>B335-2-1/2</td>
<td>9/16” (14.3)</td>
<td>94</td>
</tr>
<tr>
<td>B335-2-5/8</td>
<td>11/16” (17.4)</td>
<td>92</td>
</tr>
<tr>
<td>B335-2-3/4</td>
<td>13/16” (20.6)</td>
<td>90</td>
</tr>
</tbody>
</table>

B335
Four Hole Adjustable Hinge
- Standard finishes: ZN, GRN
- Wt./C 110 Lbs. (49.9 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hole Size</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B335V-1/2</td>
<td>9/16” (14.3)</td>
<td>53</td>
</tr>
<tr>
<td>B335V-5/8</td>
<td>11/16” (17.4)</td>
<td>54</td>
</tr>
<tr>
<td>B335V-3/4</td>
<td>13/16” (20.6)</td>
<td>55</td>
</tr>
</tbody>
</table>

B335-1
Two Hole Adjustable Hinge
- Standard finishes: ZN, GRN
- Wt./C 78 Lbs. (35.4 kg)

PA Pre-assembled fitting
4 Dimension compatible fitting

Reference page 73 for general fitting and standard finish specifications.
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
- OSHPD approved for Seismic Zone 4.
- Allows installer to easily brace existing trapeze supports.
- Includes: Bracket, B129 plate, & key. Hardware sold separately.
- Standard finish: ZN, GRN

<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

<table>
<thead>
<tr>
<th>Part No. &amp; Size</th>
<th>A</th>
<th>B</th>
<th>Hole Size H</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 1/16&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 1/16&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;</td>
<td>15 1/16&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;</td>
<td>11 1/16&quot; (27.0)</td>
<td>120</td>
<td>54.0</td>
</tr>
<tr>
<td>B633-1 1/8</td>
<td>3 9/16&quot; (90.5)</td>
<td>2&quot;</td>
<td>13 1/16&quot; (30.2)</td>
<td>104</td>
<td>47.2</td>
</tr>
<tr>
<td>B633-1 1/4</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 73 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.)</th>
<th>Design Load (kN)</th>
<th>Wt./C (lbs.)</th>
<th>Wt./C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B261-8</td>
<td>8&quot;</td>
<td>7 5/8&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>119</td>
<td>54.0</td>
</tr>
<tr>
<td>B261-12</td>
<td>12&quot;</td>
<td>10 1/4&quot;</td>
<td>1020</td>
<td>4.54</td>
<td>165</td>
<td>74.8</td>
</tr>
<tr>
<td>B261-16</td>
<td>16 5/8&quot;</td>
<td>13 3/8&quot;</td>
<td>530</td>
<td>2.36</td>
<td>218</td>
<td>98.9</td>
</tr>
<tr>
<td>B261-18</td>
<td>18&quot;</td>
<td>14 7/8&quot;</td>
<td>450</td>
<td>2.00</td>
<td>234</td>
<td>106.1</td>
</tr>
<tr>
<td>B261-24</td>
<td>24&quot;</td>
<td>18 11/16&quot;</td>
<td>250</td>
<td>1.11</td>
<td>303</td>
<td>137.4</td>
</tr>
<tr>
<td>B261-36</td>
<td>36&quot;</td>
<td>27 3/16&quot;</td>
<td>110</td>
<td>0.49</td>
<td>441</td>
<td>200.0</td>
</tr>
</tbody>
</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>Design Load (lbs.)</th>
<th>Design Load (kN)</th>
<th>Wt./C (lbs.)</th>
<th>Wt./C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>65.8</td>
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<tr>
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<td>186</td>
<td>84.4</td>
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<tr>
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<tr>
<td>B631-36</td>
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<td>1500</td>
<td>6.67</td>
<td>266</td>
<td>120.6</td>
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<tr>
<td>B631-42</td>
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<td>5.47</td>
<td>307</td>
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</tr>
<tr>
<td>B631-48</td>
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<td>940</td>
<td>4.18</td>
<td>348</td>
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<tr>
<td>B631-54</td>
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<td>740</td>
<td>3.29</td>
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<td>2.67</td>
<td>430</td>
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</tr>
<tr>
<td>B631-72</td>
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<td>420</td>
<td>1.87</td>
<td>508</td>
<td>230.4</td>
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<tr>
<td>B631-84</td>
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<td>310</td>
<td>1.38</td>
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<tr>
<td>B631-96</td>
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<td>240</td>
<td>1.07</td>
<td>669</td>
<td>303.5</td>
</tr>
</tbody>
</table>

**B632 - Two Hole Straight Tubing Brace**
- 1” (25.4) Square steel tubing
- Material: ASTM A513
- Standard finishes: ZN, GRN

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (in.)</th>
<th>Design Load (lbs.)</th>
<th>Design Load (kN)</th>
<th>Wt./C (lbs.)</th>
<th>Wt./C (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B632-18</td>
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<td>60.3</td>
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<tr>
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<td>24&quot;</td>
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<td>78.9</td>
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<tr>
<td>B632-30</td>
<td>30&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>215</td>
<td>97.5</td>
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<tr>
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<td>116.1</td>
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<tr>
<td>B632-42</td>
<td>42&quot;</td>
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<td>6.67</td>
<td>295</td>
<td>133.8</td>
</tr>
<tr>
<td>B632-48</td>
<td>48&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>335</td>
<td>151.9</td>
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<tr>
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<tr>
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<td>500</td>
<td>226.8</td>
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<tr>
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<td>84&quot;</td>
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<td>6.67</td>
<td>585</td>
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<tr>
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<td>96&quot;</td>
<td>1500</td>
<td>6.67</td>
<td>670</td>
<td>303.9</td>
</tr>
</tbody>
</table>
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

**PA** Pre-assembled fitting.

Reference page 73 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 126 Lbs. (57.1 kg)

**B116-12**
Three Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 116 Lbs. (52.6 kg)

**B116-12A**
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 73 for general fitting and standard finish specifications.
‘U’ 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)

B266
Six Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 106 Lbs. (47.6 kg)

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

B594
Five Hole U-Support
- Standard finishes: ZN, GRN
- Wt./C 106 Lbs. (48.1 kg)

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

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

Reference page 73 for general fitting and standard finish specifications.
B333
Slotted Three Hole U-Support For B22
- Standard finishes: ZN, GRN

B358
Two Hole Clevis
- Standard finishes: ZN, GRN

B358
Two Hole Clevis
- Standard finishes: ZN, GRN

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

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

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

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

Reference page 73 for general fitting and standard finish specifications.
‘U’ Fittings

B398-1
Three Hole Cup Support
- Standard finishes: ZN, GRN
- Wt./C 73 Lbs. (33.1 kg)

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

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

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

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

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

Reference page 73 for general fitting and standard finish specifications.
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 73 for general fitting and standard finish specifications.
**'Z' Fittings**

**B407**
Two Hole Z-Support

- Standard finishes: ZN, GRN

**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>
</tr>
</thead>
<tbody>
<tr>
<td>B407-4</td>
<td>4” (101.6)</td>
<td>77 (34.9)</td>
</tr>
<tr>
<td>B407-5</td>
<td>5” (127.0)</td>
<td>95 (43.1)</td>
</tr>
<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>
<tr>
<td>B407-9/8</td>
<td>9 5/8” (244.5)</td>
<td>138 (62.6)</td>
</tr>
</tbody>
</table>

---

**B410-22**
Channel Hanger Bracket for B22

- Material: 11 Gauge (3.0)
  ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN
- Wt./C 9 Lbs. (4.1 kg)

---

**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)

---

**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)

---

**B580**
Five Hole Gusseted Z-Support

- Standard finishes: ZN, GRN
- Wt./C 100 Lbs. (45.3 kg)

---

Reference page 73 for general fitting and standard finish specifications.
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 73 for general fitting and standard finish specifications.
**Wing Fittings**

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

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

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

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

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

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

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

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

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

Reference page 73 for general fitting and standard finish specifications.
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)

B495
Ten Hole Double Wing Gussetted Connection
- Standard finishes: ZN, GRN
- Wt./C 240 Lbs. (108.8 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 73 for general fitting and standard finish specifications.
Wing Fittings & Post Bases

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 392 Lbs. (177.8 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 73 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)

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

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

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

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

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

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

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

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

Reference page 73 for general fitting and standard finish specifications.
### Post Bases & Brackets

#### 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 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 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 15/16" (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 7/16" (188.9) Center to Center
- Standard finishes: ZN, GRN
- Wt./C 201 Lbs. (91.2 kg)

Reference page 73 for general fitting and standard finish specifications.
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  121/2” (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  161/2” (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)

Dimension compatible fitting

Reference page 73 for general fitting and standard finish specifications.
Brackets

**B289-14 14 1/2” (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 18 1/2” (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 20 1/2” (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)

**B409 Single Channel Bracket**
- Safety Factor of 2.5
- Standard finishes: ZN, GRN, SS4

---

**Part No.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Uniform Load</th>
<th>Wt./C</th>
</tr>
</thead>
<tbody>
<tr>
<td>B409-6</td>
<td>1920 (8.54)</td>
<td>152 (68.9)</td>
</tr>
<tr>
<td>B409-9</td>
<td>1280 (5.69)</td>
<td>195 (88.4)</td>
</tr>
<tr>
<td>B409-12</td>
<td>960 (4.27)</td>
<td>232 (105.2)</td>
</tr>
<tr>
<td>B409-14</td>
<td>800 (3.56)</td>
<td>274 (124.3)</td>
</tr>
<tr>
<td>B409-16</td>
<td>730 (3.25)</td>
<td>314 (142.4)</td>
</tr>
<tr>
<td>B409-18</td>
<td>640 (2.84)</td>
<td>347 (157.4)</td>
</tr>
<tr>
<td>B409-24</td>
<td>480 (2.13)</td>
<td>450 (204.1)</td>
</tr>
</tbody>
</table>

Reference page 73 for general fitting and standard finish specifications.
**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>
</tr>
</thead>
<tbody>
<tr>
<td>B297-12</td>
<td>12”</td>
<td>1660 (7.37)</td>
<td>485 (220.0)</td>
</tr>
<tr>
<td>B297-18</td>
<td>18”</td>
<td>1100 (4.88)</td>
<td>668 (303.0)</td>
</tr>
<tr>
<td>B297-24</td>
<td>24”</td>
<td>835 (3.71)</td>
<td>857 (388.7)</td>
</tr>
<tr>
<td>B297-30</td>
<td>30”</td>
<td>665 (2.95)</td>
<td>1040 (471.7)</td>
</tr>
<tr>
<td>B297-36</td>
<td>36”</td>
<td>550 (2.44)</td>
<td>1240 (562.4)</td>
</tr>
<tr>
<td>B297-42</td>
<td>42”</td>
<td>465 (2.06)</td>
<td>1440 (653.2)</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>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B494-12</td>
<td>12”</td>
<td>1580 (7.02)</td>
<td>364 (165.1)</td>
</tr>
<tr>
<td>B494-18</td>
<td>18”</td>
<td>1000 (4.45)</td>
<td>479 (217.3)</td>
</tr>
<tr>
<td>B494-24</td>
<td>24”</td>
<td>996 (4.43)</td>
<td>716 (324.8)</td>
</tr>
<tr>
<td>B494-30</td>
<td>30”</td>
<td>924 (4.11)</td>
<td>927 (420.5)</td>
</tr>
<tr>
<td>B494-36</td>
<td>36”</td>
<td>864 (3.84)</td>
<td>1095 (496.7)</td>
</tr>
<tr>
<td>B494-42</td>
<td>42”</td>
<td>580 (2.58)</td>
<td>1400 (635.0)</td>
</tr>
<tr>
<td>B494-48</td>
<td>48”</td>
<td>500 (2.22)</td>
<td>1510 (684.9)</td>
</tr>
</tbody>
</table>

**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 (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B174SH</td>
<td>24”</td>
<td>67/8” (163.5)</td>
<td>225 (1.00)</td>
</tr>
<tr>
<td>B175SH</td>
<td>26”</td>
<td>67/8” (176.2)</td>
<td>225 (1.00)</td>
</tr>
<tr>
<td>B176SH</td>
<td>28”</td>
<td>77/8” (188.9)</td>
<td>225 (1.00)</td>
</tr>
<tr>
<td>B177SH</td>
<td>30”</td>
<td>77/8” (201.6)</td>
<td>225 (1.00)</td>
</tr>
<tr>
<td>B178SH</td>
<td>32”</td>
<td>37/8” (87.3)</td>
<td>350 (1.55)</td>
</tr>
<tr>
<td>B179SH</td>
<td>34”</td>
<td>37/8” (100.0)</td>
<td>350 (1.55)</td>
</tr>
<tr>
<td>B180SH</td>
<td>36”</td>
<td>47/8” (112.7)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B181SH</td>
<td>38”</td>
<td>47/8” (125.4)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B182SH</td>
<td>40”</td>
<td>57/8” (138.1)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B183SH</td>
<td>42”</td>
<td>57/8” (150.8)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B184SH</td>
<td>44”</td>
<td>47/8” (163.5)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B185SH</td>
<td>46”</td>
<td>47/8” (176.2)</td>
<td>250 (1.11)</td>
</tr>
<tr>
<td>B186SH</td>
<td>48”</td>
<td>57/8” (188.9)</td>
<td>250 (1.11)</td>
</tr>
</tbody>
</table>

**Reference**  
Page 73 for general fitting and standard finish specifications.
Brackets

B196 Channel Clevis 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>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B196-18</td>
<td>18” (457.2)</td>
<td>600 (2.67)</td>
<td>430 (195.0)</td>
</tr>
<tr>
<td>B196-24</td>
<td>24” (609.6)</td>
<td>450 (2.00)</td>
<td>510 (231.3)</td>
</tr>
</tbody>
</table>

B196A Channel Clevis 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>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B198A-6</td>
<td>6” (152.4)</td>
<td>1600 (7.12)</td>
<td>185 (83.9)</td>
</tr>
<tr>
<td>B198A-12</td>
<td>12” (304.8)</td>
<td>800 (3.56)</td>
<td>284 (128.8)</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 (In.)</th>
<th>Uniform Load (Lbs.)</th>
<th>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B198-6</td>
<td>6” (152.4)</td>
<td>1600 (7.12)</td>
<td>185 (83.9)</td>
</tr>
<tr>
<td>B198-12</td>
<td>12” (304.8)</td>
<td>800 (3.56)</td>
<td>284 (128.8)</td>
</tr>
</tbody>
</table>

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>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B293A-6</td>
<td>6” (152.4)</td>
<td>1200 (5.34)</td>
<td>144 (65.3)</td>
</tr>
<tr>
<td>B293A-12</td>
<td>12” (304.8)</td>
<td>600 (2.67)</td>
<td>252 (114.3)</td>
</tr>
<tr>
<td>B293A-18</td>
<td>18” (457.2)</td>
<td>400 (1.78)</td>
<td>340 (154.2)</td>
</tr>
<tr>
<td>B293A-24</td>
<td>24” (609.6)</td>
<td>300 (1.33)</td>
<td>412 (186.9)</td>
</tr>
</tbody>
</table>

B293 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>Wt./C (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B293-6</td>
<td>6” (152.4)</td>
<td>1200 (5.34)</td>
<td>144 (65.3)</td>
</tr>
<tr>
<td>B293-12</td>
<td>12” (304.8)</td>
<td>600 (2.67)</td>
<td>252 (114.3)</td>
</tr>
<tr>
<td>B293-18</td>
<td>18” (457.2)</td>
<td>400 (1.78)</td>
<td>340 (154.2)</td>
</tr>
<tr>
<td>B293-24</td>
<td>24” (609.6)</td>
<td>300 (1.33)</td>
<td>412 (186.9)</td>
</tr>
</tbody>
</table>

B222 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 23 & 24 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 210 Lbs. (95.2 kg)

Part A Uniform Load Wt./C
<table>
<thead>
<tr>
<th>No.</th>
<th>In.</th>
<th>mm</th>
<th>Lbs.</th>
<th>kN</th>
<th>Lbs.</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B222-6</td>
<td>6”</td>
<td>(152.4)</td>
<td>1200</td>
<td>(5.34)</td>
<td>144</td>
<td>(65.3)</td>
</tr>
<tr>
<td>B222-12</td>
<td>12”</td>
<td>(304.8)</td>
<td>600</td>
<td>(2.67)</td>
<td>252</td>
<td>(114.3)</td>
</tr>
<tr>
<td>B222-18</td>
<td>18”</td>
<td>(457.2)</td>
<td>400</td>
<td>(1.78)</td>
<td>340</td>
<td>(154.2)</td>
</tr>
<tr>
<td>B222-24</td>
<td>24”</td>
<td>(609.6)</td>
<td>300</td>
<td>(1.33)</td>
<td>412</td>
<td>(186.9)</td>
</tr>
</tbody>
</table>

Reference page 73 for general fitting and standard finish specifications.
**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 23 & 24 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 266 Lbs. (120.6 kg)

B22A

**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 23, 24 & 32 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 174 Lbs. (79.9 kg)

B42

**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 23, 24 & 34 for strut loading data
- Standard finishes: ZN, GRN
- Wt./C 177 Lbs. (80.3 kg)

B52

**Cable Saddle Bracket**
- Safety Factor of 2.5
- Material: 11 Gauge (3.0) ASTM A1011 HSLAS Gr. 50
- Standard finishes: ZN, GRN

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)

**Strut Fittings Reference page 73 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 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 73 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, 10, 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</td>
<td>123/4 (323.9)</td>
</tr>
<tr>
<td>B809B-8</td>
<td>8</td>
<td>143/4 (374.7)</td>
</tr>
<tr>
<td>B809B-10</td>
<td>10</td>
<td>163/4 (425.5)</td>
</tr>
<tr>
<td>B809B-12</td>
<td>12</td>
<td>183/4 (476.2)</td>
</tr>
<tr>
<td>B809B-16</td>
<td>16</td>
<td>223/4 (577.8)</td>
</tr>
<tr>
<td>B809B-18</td>
<td>18</td>
<td>243/4 (629.6)</td>
</tr>
<tr>
<td>B809B-24</td>
<td>24</td>
<td>273/4 (704.8)</td>
</tr>
</tbody>
</table>

Reference page 73 for general fitting and standard finish specifications.
**B214 R&L**
Reel Rack Support for 1 1/4” (32) Pipe
- Standard finishes: ZN, GRN
- Wt./C 200 Lbs. (90.7 kg)

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

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

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

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

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

Reference page 73 for general fitting and standard finish specifications.
B438  
**Pipe Support Bracket**  
- Standard finishes: ZN, GRN  
- 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

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**Part No.** | **A** | **Wt./C** |
---|---|---|
B411-12 | 12” (304.8) | 176 (79.8) |
B411-15 | 15” (381.0) | 202 (91.6) |
B411-18 | 18” (457.2) | 234 (106.1) |

**Part No.** | **A** | **B** | **C** | **Wt./C** |
---|---|---|---|---|
B381 | 23/8” (60.3) | 6” (152.4) | 75/8” (193.7) | 110 (49.9) |
B382 | 43/8” (111.1) | 8” (203.2) | 95/8” (244.5) | 164 (74.4) |
B383 | 63/8” (161.9) | 10” (254.0) | 115/8” (295.3) | 200 (90.7) |
B384 | 83/8” (212.7) | 12” (304.8) | 135/8” (346.1) | 253 (114.7) |
B385 | 103/8” (263.5) | 14” (355.6) | 155/8” (396.9) | 318 (144.2) |

**Part No.** | **For Pipe Size** | **Wt./C** | **Design Load** |
---|---|---|---|
BS87-1/2 | 1/2” (15) | 77 (34.9) | 1000 (4.45) |
BS87-3/4 | 3/4” (20) | 84 (38.1) | 1400 (6.23) |
BS87-1 | 1” (25) | 105 (47.6) | 1900 (8.45) |

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Reference page 73 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)

B613
Column Support for B22
- Quick installation (one bolt to tighten)
- Design Load 800 Lbs. (3.56 kN) Slip
- Use with B22 and B24 Channel
- Setscrews to be torqued to 19 ft./Lbs
- Sold in pairs
- Standard finish: ZN
- Wt./C 100 Lbs. (45.3 kg)

B613A
Column Support for B52
- Design Load 800 Lbs. (3.56 kN) Slip
- 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 73 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. (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. (.045 kN)

B478 Four Bearing Light Duty Trolley Assembly
- Design Load 100 Lbs. (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. (.090 kN)

Reference page 73 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

**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. mm</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B203</td>
<td>B42</td>
<td>1.015 (25.8)</td>
<td>6 (2.7)</td>
</tr>
<tr>
<td>B204</td>
<td>B54</td>
<td>.827 (21.0)</td>
<td>5 (2.2)</td>
</tr>
<tr>
<td>B205</td>
<td>B22</td>
<td>1.640 (41.6)</td>
<td>10 (4.5)</td>
</tr>
<tr>
<td>B206</td>
<td>B32</td>
<td>1.390 (35.3)</td>
<td>8 (3.6)</td>
</tr>
<tr>
<td>B220</td>
<td>B52</td>
<td>.827 (21.0)</td>
<td>4 (1.8)</td>
</tr>
<tr>
<td>B221</td>
<td>B12</td>
<td>2.452 (62.3)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B222</td>
<td>B11</td>
<td>3.265 (82.9)</td>
<td>20 (9.1)</td>
</tr>
<tr>
<td>B223</td>
<td>B24</td>
<td>1.640 (41.6)</td>
<td>10 (4.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>A In. mm</th>
<th>B In. mm</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B283</td>
<td>B52</td>
<td>1 1/32” (40.5)</td>
<td>2 5/32” (59.7)</td>
<td>6 (2.7)</td>
</tr>
<tr>
<td>B284</td>
<td>B54 &amp; B56</td>
<td>1 1/32” (40.5)</td>
<td>2 5/32” (59.7)</td>
<td>6 (2.7)</td>
</tr>
<tr>
<td>B285</td>
<td>B22</td>
<td>1 1/32” (40.5)</td>
<td>1 1/32” (40.5)</td>
<td>13 (5.9)</td>
</tr>
<tr>
<td>B286</td>
<td>B24 &amp; B26</td>
<td>1 1/32” (40.5)</td>
<td>1 1/32” (40.5)</td>
<td>14 (6.3)</td>
</tr>
</tbody>
</table>

**B287 & B288**

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

**B332, B3332, B3342, B3352**

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

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Use With</th>
<th>A In. mm</th>
<th>B In. mm</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B332</td>
<td>B22I</td>
<td>1.270 (32.2)</td>
<td>1 3/16” (30.2)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B3332</td>
<td>B32I</td>
<td>1.000 (25.4)</td>
<td>1 3/16” (30.2)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B3342</td>
<td>B42I</td>
<td>645 (16.4)</td>
<td>1 1/2” (31.8)</td>
<td>15 (6.8)</td>
</tr>
<tr>
<td>B3352</td>
<td>B52I</td>
<td>460 (11.7)</td>
<td>1 3/16” (33.3)</td>
<td>15 (6.8)</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)

**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)

**B852**

Plastic End Cap for B52
- 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)

Reference page 73 for general fitting and standard finish specifications.
B823
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. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B823-22A</td>
<td>B22A, B24A, B26A</td>
<td>6.9 (3.1)</td>
</tr>
<tr>
<td>B823-22</td>
<td>B22, B24, B26</td>
<td>4.1 (1.8)</td>
</tr>
<tr>
<td>B823-42</td>
<td>B42</td>
<td>3.8 (1.7)</td>
</tr>
<tr>
<td>B823-52</td>
<td>B52, B54, B56</td>
<td>3.5 (1.6)</td>
</tr>
</tbody>
</table>

B825
Plastic End Caps
- Material: Polyurethane
- Available in colors: Gray (GRY), Green (GRN)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Fits Channel Sizes</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B825-22</td>
<td>B22 &amp; B24</td>
<td>2.0 (0.9)</td>
</tr>
<tr>
<td>B825-52</td>
<td>B52 &amp; B54</td>
<td>1.0 (0.4)</td>
</tr>
</tbody>
</table>

B408SLBVNS Series
Stand-Off Brackets
- Material: 1/4” (6.3)
- Standard Finishes: HDG, ZN, GRN
- For pipe or rigid conduit sizes of 1 1/2” (40) and 2” (50) use with B501 Series ‘U’-Bolts (see page 53)
- For strut channels 1 5/8” (41.3) wide use with B500 Series Square ‘U’-Bolts (see page 53)
- Hardware is not included

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Fits Channel Sizes</th>
<th>Wt./C Lbs. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>B408SLBVNS</td>
<td>3 1/2” (88.9)</td>
<td>189 (85.7)</td>
</tr>
<tr>
<td>B408SLBVNS1</td>
<td>3” (76.2)</td>
<td>220 (99.8)</td>
</tr>
<tr>
<td>B408SLBVNS2</td>
<td>2” (50.8)</td>
<td>236 (107.0)</td>
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</tbody>
</table>

Reference page 73 for general fitting and standard finish specifications.