B3118SL Adjustable Roller Stand with Base Plate

Size Range: 2” (50mm) thru 30” (750mm)

Material: Cast Iron Roller and Steel Base
(Non-metallic polyurethane rollers are available)

Function: Designed to support pipe where movement may occur due to thermal expansion. Set screws allow for vertical adjustment. When used with insulated pipe, see B3160-B3165 pipe covering protection saddle charts for proper sizing on pages 157 thru 162.


Finish: Plain, Available in Electro-Galvanized and HDG finish or Stainless Steel material

Order by: Part number and finish.

Notes: If using D.I. pipe refer to page 307 for sizing. Non-metallic rollers with stainless steel bases are available for most sizes (B3118SLNM-Pipe Size). Contact Eaton Engineering for more information.

Not for continuous cycling applications.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Pipe Size</th>
<th>A</th>
<th>B</th>
<th>Minimum</th>
<th>Maximum</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
</tr>
<tr>
<td>B3118SL-2 to 3½</td>
<td>2” (50)</td>
<td>6½” (174.6)</td>
<td>6” (152.4)</td>
<td>4½” (120.6)</td>
<td>5½” (142.9)</td>
<td>3½” (99.4)</td>
</tr>
<tr>
<td>B3118SL-4 to 6</td>
<td>4” (100)</td>
<td>8½” (206.4)</td>
<td>6” (152.4)</td>
<td>6½” (165.1)</td>
<td>7½” (190.5)</td>
<td>5½” (139.7)</td>
</tr>
<tr>
<td>B3118SL-8 to 10</td>
<td>8” (200)</td>
<td>10½” (269.9)</td>
<td>8” (203.2)</td>
<td>10½” (267.2)</td>
<td>11½” (292.1)</td>
<td>7½” (189.3)</td>
</tr>
<tr>
<td>B3118SL-12 to 14</td>
<td>12” (300)</td>
<td>13” (330.2)</td>
<td>8” (203.2)</td>
<td>12½” (323.8)</td>
<td>14½” (368.5)</td>
<td>9½” (241.3)</td>
</tr>
<tr>
<td>B3118SL-16 to 20</td>
<td>16” (400)</td>
<td>14½” (371.5)</td>
<td>10” (254.0)</td>
<td>15½” (390.5)</td>
<td>17½” (442.1)</td>
<td>11½” (285.6)</td>
</tr>
<tr>
<td>B3118SL-24</td>
<td>24” (600)</td>
<td>15½” (390.0)</td>
<td>10” (254.0)</td>
<td>19½” (488.9)</td>
<td>21½” (539.7)</td>
<td>12½” (311.1)</td>
</tr>
<tr>
<td>B3118SL-30</td>
<td>30” (750)</td>
<td>19½” (488.9)</td>
<td>10½” (266.7)</td>
<td>24½” (620.7)</td>
<td>26½” (677.9)</td>
<td>15½” (400.0)</td>
</tr>
</tbody>
</table>

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.
B3119SL Roller with Steel Base Plate

Size Range: — 2" (50mm) thru 30" (750mm) pipe

Material: — Steel with Cast Iron Roller
(Non-metallic polyurethane rollers are available)

Function: — Designed for the support of pipe with longitudinal movement.

Note: — When pipe line is insulated, total outside diameter of pipe and covering should be used to determine size of hanger; also see B3160 to B3165 on pages 157 thru 162.


Finish: — Plain. Contact customer service for alternative finishes and materials.

Order By: — Part number, pipe size and finish

Notes: If using D.I. pipe refer to page 307 for sizing. Non-metallic rollers with stainless steel bases are available for most sizes (B3119SLNM-Pipe Size). Contact Eaton Engineering for more information. Not for continuous cycling applications.

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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Pipe Size (in.)</th>
<th>Structural Channel Size</th>
<th>A (in.)</th>
<th>B (in.)</th>
<th>C (in.)</th>
<th>D (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B3119SL-2 to 31/2</td>
<td>2&quot; (50)</td>
<td>C4 x 5.4</td>
<td>41/4&quot; (120.6)</td>
<td>31/6&quot; (77.8)</td>
<td>115/16&quot; (49.2)</td>
<td>23/4&quot; (69.8)</td>
</tr>
<tr>
<td>B3119SL-2 to 31/2</td>
<td>21/2&quot; (65)</td>
<td></td>
<td>41/4&quot; (120.6)</td>
<td>35/16&quot; (84.1)</td>
<td>23/8&quot; (56.6)</td>
<td>23/4&quot; (69.8)</td>
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<tr>
<td>B3119SL-2 to 31/2</td>
<td>3&quot; (80)</td>
<td></td>
<td>41/4&quot; (120.6)</td>
<td>39/16&quot; (92.1)</td>
<td>23/8&quot; (56.6)</td>
<td>23/4&quot; (69.8)</td>
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<td>B3119SL-2 to 31/2</td>
<td>31/2&quot; (90)</td>
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<td>41/4&quot; (120.6)</td>
<td>37/8&quot; (98.4)</td>
<td>23/4&quot; (69.8)</td>
<td>23/4&quot; (69.8)</td>
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<tr>
<td>B3119SL-4 to 6</td>
<td>4&quot; (100)</td>
<td>C5 x 6.7</td>
<td>51/4&quot; (146.0)</td>
<td>41/8&quot; (104.8)</td>
<td>215/16&quot; (74.6)</td>
<td>33/4&quot; (95.2)</td>
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<tr>
<td>B3119SL-4 to 6</td>
<td>5&quot; (125)</td>
<td></td>
<td>51/4&quot; (146.0)</td>
<td>411/16&quot; (119.1)</td>
<td>31/2&quot; (88.9)</td>
<td>33/4&quot; (95.2)</td>
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<tr>
<td>B3119SL-4 to 6</td>
<td>6&quot; (150)</td>
<td></td>
<td>51/4&quot; (146.0)</td>
<td>59/16&quot; (131.8)</td>
<td>4&quot; (101.6)</td>
<td>33/4&quot; (95.2)</td>
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<tr>
<td>B3119SL-8 to 10</td>
<td>8&quot; (200)</td>
<td>C6 x 8.2</td>
<td>8&quot; (203.2)</td>
<td>73/16&quot; (182.6)</td>
<td>53/6&quot; (136.5)</td>
<td>6&quot; (152.4)</td>
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<tr>
<td>B3119SL-8 to 10</td>
<td>10&quot; (250)</td>
<td></td>
<td>8&quot; (203.2)</td>
<td>81/4&quot; (209.5)</td>
<td>67/8&quot; (163.5)</td>
<td>6&quot; (152.4)</td>
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<tr>
<td>B3119SL-8 to 10</td>
<td>12&quot; (300)</td>
<td>C8 x 11.5</td>
<td>10&quot; (254.0)</td>
<td>913/16&quot; (249.2)</td>
<td>73/8&quot; (192.1)</td>
<td>8&quot; (203.2)</td>
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<tr>
<td>B3119SL-8 to 10</td>
<td>14&quot; (350)</td>
<td></td>
<td>10&quot; (254.0)</td>
<td>107/8&quot; (265.1)</td>
<td>87/8&quot; (208.0)</td>
<td>8&quot; (203.2)</td>
</tr>
<tr>
<td>B3119SL-12 to 14</td>
<td>16&quot; (400)</td>
<td>C8 x 11.5</td>
<td>11&quot; (279.4)</td>
<td>117/8&quot; (301.6)</td>
<td>93/8&quot; (238.1)</td>
<td>9&quot; (228.6)</td>
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<td>B3119SL-12 to 14</td>
<td>18&quot; (450)</td>
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<td>11&quot; (279.4)</td>
<td>1215/16&quot; (328.6)</td>
<td>107/8&quot; (265.1)</td>
<td>9&quot; (228.6)</td>
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<tr>
<td>B3119SL-12 to 14</td>
<td>20&quot; (500)</td>
<td></td>
<td>11&quot; (279.4)</td>
<td>135/8&quot; (354.0)</td>
<td>117/8&quot; (290.5)</td>
<td>9&quot; (228.6)</td>
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<tr>
<td>B3119SL-16 to 20</td>
<td>24&quot; (600)</td>
<td>C8 x 11.5</td>
<td>12&quot; (304.8)</td>
<td>1513/16&quot; (401.6)</td>
<td>137/16&quot; (338.1)</td>
<td>10&quot; (254.0)</td>
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<tr>
<td>B3119SL-16 to 20</td>
<td>24&quot; (600)</td>
<td></td>
<td>12&quot; (304.8)</td>
<td>1513/16&quot; (401.6)</td>
<td>137/16&quot; (338.1)</td>
<td>10&quot; (254.0)</td>
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<tr>
<td>B3119SL-16 to 20</td>
<td>24&quot; (600)</td>
<td></td>
<td>12&quot; (304.8)</td>
<td>1513/16&quot; (401.6)</td>
<td>137/16&quot; (338.1)</td>
<td>10&quot; (254.0)</td>
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<tr>
<td>B3119SL-16 to 20</td>
<td>24&quot; (600)</td>
<td></td>
<td>12&quot; (304.8)</td>
<td>1513/16&quot; (401.6)</td>
<td>137/16&quot; (338.1)</td>
<td>10&quot; (254.0)</td>
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<td>B3119SL-16 to 20</td>
<td>30&quot; (750)</td>
<td>C10 x 15.3</td>
<td>141/2&quot; (368.3)</td>
<td>193/8&quot; (498.5)</td>
<td>165/8&quot; (422.3)</td>
<td>121/2&quot; (317.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>E (in.)</th>
<th>F (in.)</th>
<th>Dia. G (in.)</th>
<th>Design Load (Lbs.)</th>
<th>Approx. Wt./100 Lbs.</th>
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</thead>
<tbody>
<tr>
<td>B3119SL-2 to 31/2</td>
<td>3/4&quot; (19.0)</td>
<td>9/16&quot; (14.3)</td>
<td>390 (1.73)</td>
<td>314 (142.3)</td>
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<tr>
<td>B3119SL-2 to 31/2</td>
<td>3/4&quot; (19.0)</td>
<td>9/16&quot; (14.3)</td>
<td>390 (1.73)</td>
<td>314 (142.3)</td>
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<tr>
<td>B3119SL-4 to 6</td>
<td>-</td>
<td>21/2&quot; (63.5)</td>
<td>11/8&quot; (17.5)</td>
<td>950 (4.22)</td>
<td>489 (225.9)</td>
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<tr>
<td>B3119SL-8 to 10</td>
<td>3&quot; (76.2)</td>
<td>21/2&quot; (63.5)</td>
<td>13/8&quot; (20.6)</td>
<td>2100 (9.34)</td>
<td>950 (430.9)</td>
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<tr>
<td>B3119SL-12 to 14</td>
<td>4&quot; (101.6)</td>
<td>35/8&quot; (92.1)</td>
<td>13/8&quot; (20.6)</td>
<td>3075 (13.68)</td>
<td>1741 (787.7)</td>
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<tr>
<td>B3119SL-16 to 20</td>
<td>4&quot; (101.6)</td>
<td>35/8&quot; (92.1)</td>
<td>13/8&quot; (20.6)</td>
<td>4980 (22.15)</td>
<td>2018 (915.3)</td>
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<tr>
<td>B3119SL-24</td>
<td>4&quot; (101.6)</td>
<td>35/8&quot; (92.1)</td>
<td>13/8&quot; (20.6)</td>
<td>6100 (27.13)</td>
<td>2175 (986.6)</td>
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<tr>
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<td>6&quot; (152.4)</td>
<td>41/8&quot; (104.8)</td>
<td>13/8&quot; (20.6)</td>
<td>7500 (33.38)</td>
<td>3510 (1592.1)</td>
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</tbody>
</table>

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