BC-WM Wide mouth beam clamp

Product Features

Material Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>ASTM A536 ductile iron casting with a hardened cup point set screw and locknut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Plain</td>
</tr>
<tr>
<td>Approvals</td>
<td>Factory Mutual (FM)</td>
</tr>
<tr>
<td>Listings</td>
<td>Underwriters Laboratories (UL– cUL)</td>
</tr>
<tr>
<td>Conforms with</td>
<td>• Federal specification WW-H-171 (Type 19)</td>
</tr>
<tr>
<td></td>
<td>• Manufacturers Standardization Society</td>
</tr>
<tr>
<td></td>
<td>MSS-SP-58 (Type 19)</td>
</tr>
<tr>
<td>Installation</td>
<td>Install in accordance with ANSI/MSS-SP-58</td>
</tr>
</tbody>
</table>

Note: Set screw must be tightened onto the sloped side of the I-Beam, channel or angle iron flange. Required torque values for the set screw are as shown in the table.

Ordering Information / Technical Data

<table>
<thead>
<tr>
<th>Description</th>
<th>Torque (ft-lb)</th>
<th>Rod Size</th>
<th>Max. Pipe Size</th>
<th>Box Qty</th>
<th>Item No.</th>
<th>Top Flange</th>
<th>Bottom Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC-WM 3/8&quot;</td>
<td>5.0</td>
<td>3/8&quot;</td>
<td>4&quot;</td>
<td>50</td>
<td>306602</td>
<td>500</td>
<td>250</td>
</tr>
<tr>
<td>BC-WM 1/2&quot;</td>
<td>10.0</td>
<td>1/2&quot;</td>
<td>8&quot;</td>
<td>50</td>
<td>306603</td>
<td>950</td>
<td>760</td>
</tr>
</tbody>
</table>

CAUTION! Correct torquing is essential for proper clamp performance

1 Note: In the absence of a torque wrench:
   - MINIMUM: The set-screw should be finger tightened to the I-Beam and then an additional one-third turn applied to the set-screw
   - MAXIMUM: The set-screw should be finger tightened to the I-Beam and then an additional one-half turn applied to the set-screw

2 Based on a safety factor of 3.5