Type GF - Grate-Fast®
A high strength floor connection for rectangular open bar grating, providing superior clamping force due to a malleable iron cast body. Lloyd's Register Type Approval for resistance to shock and vibration.

- LGF025-11W for 11-W or 11-P series of close mesh bar grating.
- LGF031 for GRP grating with stainless steel top hat bracket, Sheraplex coated body and socket head screw.
- LGF037 (OSB) is hot dip galvanized for increased corrosion resistance.
- LGF037 is hot dip galvanized for use with 13/16" width floor grating bars only.

How to install...
1) Position pre-assembled Grate-Fast with the body between the grating bars and the nose pointing towards the steel. The arrows on the top hat bracket should also be pointed towards the supporting steel and the bracket itself resting on the bearing bars.
2) Slide the Grate-Fast towards the steel until the nose fits under the beam flange. Where necessary adjust the body / screw to the approximate flange thickness / grating depth.
3) Tighten the screw. The Grate-Fast body will automatically rotate until it locks under the bearing bar, with the nose under the flange. Tighten to the recommended torque.

Note: Tighten the LGF031 socket head cap screw with a 1/4” hexagon key. Tighten LGF037 (OSB) and LGF037 hex head screw using a torque wrench with a 5/16” A/F socket.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Bolt</th>
<th>Flange</th>
<th>Grating Bar Depth</th>
<th>Grating Bar Width</th>
<th>Bar Distance</th>
<th>Tightening Torque</th>
<th>Hexagon Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGF025-11W</td>
<td>M6</td>
<td>1/4&quot; - 3/4&quot;</td>
<td>1&quot; - 2&quot;</td>
<td>1/8&quot; - 3/16&quot;</td>
<td>1/16&quot;</td>
<td>3</td>
<td>5 (3/16&quot;)</td>
</tr>
<tr>
<td>LGF031</td>
<td>M8</td>
<td>1/8&quot; - 3/4&quot;</td>
<td>7/8&quot; - 1 1/2&quot;</td>
<td>3/16&quot; - 3/8&quot;</td>
<td>3/4&quot; - 17/8&quot;</td>
<td>4</td>
<td>6 (7/32&quot;)</td>
</tr>
<tr>
<td>LGF037 (OSB)</td>
<td>M10</td>
<td>1/8&quot; - 3/4&quot;</td>
<td>13/16&quot; - 2&quot;</td>
<td>1/8&quot; - 1/4&quot;</td>
<td>1&quot; - 13/4&quot;</td>
<td>8</td>
<td>8 (5/16&quot;)</td>
</tr>
<tr>
<td>LGF037</td>
<td>M10</td>
<td>1/8&quot; - 3/4&quot;</td>
<td>3/4&quot; - 19/16&quot;</td>
<td>1/8&quot; - 1/4&quot;</td>
<td>13/16&quot;</td>
<td>8</td>
<td>8 (5/16&quot;)</td>
</tr>
</tbody>
</table>

1) Supplied with socket head cap screw.
2) Supplied with hex head screw.

Top Hat Material:
Stainless steel (LGF031 only).
Mild Steel, hot dip galvanized (LGF025-11W, LGF037 (OSB) and LGF037 only).

Body Material:
Malleable iron, Sheraplex (LGF031 only).
Malleable iron, hot dip galvanized (LGF025-11W, LGF037 (OSB) and LGF037 only).

Watch at www.LindapterUSA.com