The GANTRAIL 3124/20 adjustable crane rail clip is designed to fix the largest rails in the most arduous applications. It can withstand a horizontal force from the rail of 125kN (12.7 tonnes). Its low profile allows it to be used with cranes that are fitted with guide rollers.

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Component</th>
<th>8.8</th>
<th>10.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOLT TORQUE (Nm)</td>
<td>600</td>
<td>750</td>
</tr>
<tr>
<td>MAX SIDE LOAD (kN)</td>
<td>125</td>
<td>140</td>
</tr>
</tbody>
</table>

20mm HORIZONTAL RAIL ADJUSTMENT

**DIMENSIONS (mm):**

<table>
<thead>
<tr>
<th>REF NO.</th>
<th>X</th>
<th>Y (FULL NUT)</th>
<th>Y (THIN NUT)</th>
<th>Z</th>
<th>WEIGHT kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>3124/20/42</td>
<td>42</td>
<td>50</td>
<td>40</td>
<td>26</td>
<td>0.96</td>
</tr>
</tbody>
</table>

**FEATURES:**

- The proven design has been used successfully for many years throughout the world.
- The clip is bolted to the rail support.
- The two main parts are locked together on tightening the nut.
- A special vulcanised rubber block applies a controlled force to the rail.

**COMPONENTS**

1. Special washer
2. Clip with integral rubber block

Minimum assembly width - \( W = \text{Rail width (F)} + 170\text{mm} \)
### INSTALLATION INSTRUCTIONS:

The hexagon headed fixing bolt can be inserted from above or below the supporting structure – see adjacent configurations.

If it is desired to fix the clip with a welded stud, this may be possible. Please consult GANTRAIL for guidance.

### TIGHTENING TORQUE

- Grade 8.8 bolt 600Nm
- Grade 10.9 bolt 750Nm

Please contact GANTRAIL for full installation instructions.

### BOLT CONFIGURATIONS

### POSITIONING OF SPECIAL WASHER

- ✔ ✔ ✔
- ✗ ✗ ✗
- ✗ ✗ ✗
- ✗ ✗ ✗