The GANTRAIL 3224/20 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 250kN (25.5 tonnes). Its low profile allows it to be used with cranes that are fitted with guide rollers.

**SPECIFICATIONS:**

- **MAX SIDE LOAD using Grade 8.8 bolt 250kN**
- **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>3224/20/42</td>
<td>42</td>
<td>50</td>
<td>40</td>
<td>26</td>
<td>2.10</td>
</tr>
<tr>
<td>3224/20/57</td>
<td>57</td>
<td>50</td>
<td>40</td>
<td>26</td>
<td>2.45</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 - \( W = \) Rail width (F) + 170mm
### 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

Please contact GANTRAIL for full installation instructions.

### BOLT CONFIGURATIONS

![Bolt Configurations Diagram](image)

### POSITIONING OF SPECIAL WASHER

![Washer Positioning Diagram](image)

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**This clip can be used for a wider selection of rails than illustrated.**

Please contact GANTRAIL for the full range of possible rails. All rails can be fastened with bolted or welded base clips.

GANTRAIL may change or improve their products and also alter specifications without notice.

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