**3112/10**

**Gantrail Bolted Fixing**

www.gantrail.com

The GANTRAIL 3112/10 adjustable crane rail clip is designed to fix light rails in the most arduous applications. It can withstand a horizontal force from the rail of 21kN (2.1 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 21kN**

**10mm HORIZONTAL RAIL ADJUSTMENT**

### DIMENSIONS (mm):

<table>
<thead>
<tr>
<th>REF NO.</th>
<th>X (FULL NUT)</th>
<th>Y (THIN NUT)</th>
<th>Z</th>
<th>WEIGHT kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>3112/10/24</td>
<td>24</td>
<td>35</td>
<td>30</td>
<td>20</td>
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<tr>
<td>3112/10/31</td>
<td>31</td>
<td>35</td>
<td>30</td>
<td>20</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 - \( W = \text{Rail width (F)} + 92\text{mm} \)
### 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 85Nm

Please contact GANTRAIL for full installation instructions.

### BOLT CONFIGURATIONS

A world of crane rail expertise.

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