The GANTRAIL 6124/20 adjustable crane rail clip is designed to fix heavy 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.

**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.

**COMPONENTS**

1. Clip cam
2. Clip body

**SPECIFICATIONS:**

MAX SIDE LOAD using Grade 8.8 bolt 125kN
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>
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<tr>
<td>6124/20/28</td>
<td>28</td>
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<td>65</td>
<td>55</td>
<td>38</td>
<td>0.93</td>
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</tbody>
</table>

Minimum assembly width \( W = \text{Rail width (F)} + 149\text{mm} \)
## 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.

<table>
<thead>
<tr>
<th>Clip Reference</th>
<th>MM</th>
<th>MM</th>
<th>MM</th>
<th>2. CLIP REFERENCE FOR RAIL WITHOUT PAD*</th>
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<tr>
<td>56 E1</td>
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<td>100</td>
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<td>220</td>
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<td>ISCR 120</td>
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</tbody>
</table>

**TIGHTENING TORQUE**

- Grade 8.8 bolt 200Nm
- Grade 10.9 bolt 300Nm

Please contact GANTRAIL for full installation instructions.

## BOLT CONFIGURATIONS

A world of crane rail expertise.

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