The GANTRAIL 3116/10 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 38kN (3.9 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.
- A special vulcanised rubber block applies a controlled force to the rail.

**COMPONENTS**

1. Special washer
2. Clip with integral rubber block

**SPECIFICATIONS:**

<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>3116/10/25</td>
<td>25</td>
<td>35</td>
<td>30</td>
<td>19</td>
</tr>
<tr>
<td>3116/10/32</td>
<td>32</td>
<td>40</td>
<td>35</td>
<td>26</td>
</tr>
</tbody>
</table>

**DIMENSIONS (mm):**

- BOLT GRADE: 8.8, 10.9
- MAX SIDE LOAD (kN): 38, 50
- BOLT TORQUE (Nm): 200, 300
- 10mm HORIZONTAL RAIL ADJUSTMENT

Minimum assembly width - W = Rail width (F) + 100mm
### 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 200Nm**
- **Grade 10.9 bolt 300Nm**

Please contact GANTRAIL for full installation instructions.

### BOLT CONFIGURATIONS

#### POSITIONING OF SPECIAL WASHER

| ✓ | ✘ | ✘ | ✘ |

---

**A world of crane rail expertise.**

www.gantrail.com

---

**GANTRAIL**

Gantry Railing Ltd  
Sudmeadow Road  
Hempssted  
Gloucester GL2 5HG  
ENGLAND

Tel: +44 (0) 1452 300688  
Fax: +44 (0) 1452 300198  
E-mail: info@gantrail.com

---

Gantrail (Middle East) Ltd  
P O Box 61428  
Jebel Ali Free Zone  
Dubai  
United Arab Emirates

Tel: +971 4 8812 935  
Fax: +971 4 8812 936  
E-mail: gme@gantrail.com

---

ISO 9001  
Registered Company