For true-to-form and secure connection of two rail ends at insulated joints, fractured rails and determined rail defects, from prevention to repair. Various possibilities of use due to different types of rail clamps for different rail types.

The clamp is fitted directly onto the rail joint using 2 flat fish-plates. It can also be deployed for thermite welding with the use of cropped fish-plates (supplied by customer). Even with little space between rail foot and ballast bed.

**ITS BENEFITS. YOUR BENEFITS.**

**Flexibility & cost efficiency thanks to**
- Compact designs
- Minimum ballast excavation required, also suitable for the majority of slab tracks
- Long service life with reduced checking frequency and maintenance effort
- High passing speed depending on rail defect

**Safe and user-friendly due to**
- Securing fish-plate with triple safety effect
- Colour coding
- Precise adjustment to rail profile and fish-plate
- Connector and securing fish-plate are secured with the same wrench size and torque
- DB user acceptance (approval)

Please ask your ROBEL contact about your specific rail-fishplate combination (with suitable fishplate).

### Version 4 Standard long

<table>
<thead>
<tr>
<th>Dimensions (L x W x H)</th>
<th>190 x 280 x 130 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tightening torque</td>
<td>580 Nm</td>
</tr>
<tr>
<td>DB user acceptance (approval) for construction and operating tracks (with internal transverse defect)</td>
<td>up to 160 km/h and up to 200 km/h</td>
</tr>
<tr>
<td>For rail types</td>
<td>UIC60, S49, S54, UIC54, U50, BS100A, (with suitable fishplate)</td>
</tr>
<tr>
<td>Weight</td>
<td>~21.5 kg</td>
</tr>
</tbody>
</table>

### Version 5 Standard short

<table>
<thead>
<tr>
<th>Dimensions (L x W x H)</th>
<th>105 x 280 x 130 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tightening torque</td>
<td>580 Nm</td>
</tr>
<tr>
<td>DB user acceptance (approval) for construction and operating tracks (with internal transverse defect)</td>
<td>up to 160 km/h and up to 200 km/h</td>
</tr>
<tr>
<td>For rail types</td>
<td>UIC60, S49, S54, UIC54, U50, BS100A, (with suitable fishplate)</td>
</tr>
<tr>
<td>Weight</td>
<td>~12.5 kg</td>
</tr>
</tbody>
</table>

### Version 4 long

<table>
<thead>
<tr>
<th>Dimensions (L x W x H)</th>
<th>190 x 280 x 130 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tightening torque</td>
<td>580 Nm</td>
</tr>
<tr>
<td>Approval</td>
<td>up to 160 km/h</td>
</tr>
<tr>
<td>For rail types</td>
<td>AS41kg, AS47 kg, (with suitable fishplate)</td>
</tr>
<tr>
<td>Weight</td>
<td>~21.5 kg</td>
</tr>
</tbody>
</table>
## Version 6
**ROCLAMP Long Vers6**
- **Dimensions (L x W x H):** 190 x 280 x 130 mm
- **Tightening torque:** 580 Nm
- **Approval:** up to 160 km/h
- **For rail types:** OT50, 91lb NZR, AS50kg, (with suitable fishplate)
- **Weight:** ~21.5 kg

## Version 7 AUS
**ROCLAMP Long Vers7 AUS**
- **Dimensions (L x W x H):** 190 x 280 x 130 mm
- **Tightening torque:** 580 Nm
- **Approval:** up to 160 km/h
- **For rail types:** AS53kg, AS60kg, AS60kg, (with suitable fishplate)
- **Weight:** ~21.5 kg

## Version 9 short
**ROCLAMP Short Vers9**
- **Dimensions (L x W x H):** 105 x 280 x 130 mm
- **Tightening torque:** 300 Nm
- **Network Rail approval:** up to 160 km/h
- **For rail types:** BS113A, UIC60, (with suitable fishplate)
- **Weight:** ~12.5 kg

## Version 10
**ROCLAMP Long Vers10**
- **Dimensions (L x W x H):** 190 x 280 x 130 mm
- **Tightening torque:** 300 Nm
- **Network Rail approval:** up to 160 km/h
- **For rail types:** BS113A, UIC 60, (with suitable fishplate)
- **Weight:** ~21.5 kg

## Version 11 short
**ROCLAMP Short Vers11**
- **Dimensions (L x W x H):** 105 x 280 x 130 mm
- **Tightening torque:** 300 Nm
- **Approval:** up to 160 km/h
- **For rail types:** 63T, 50T, UIC60, (with suitable fishplate)
- **Weight:** ~12.5 kg

## Version 13
**ROCLAMP Short Vers13**
- **Dimensions (L x W x H):** 105 x 280 x 130 mm
- **Tightening torque:** 580 Nm
- **Approval:** up to 160 km/h
- **For rail types:** UIC60, DSB45, (with suitable fishplate)
- **Weight:** ~12.5 kg

## ACCESSORIES
- **9002501790** Torque wrench
  - With adjusting scale
  - Automatic release
  - Torque range 130 – 650 Nm
  - 3/4 inch square drive
  - Weight ~2.9 kg
  - Reversible push-in ratchet

- **9002501120** Socket A/F41, hexagon socket wrench insert
  - 3/4 inch square drive

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