Adjustable weldable rail clip
WM16R

Inside distance between baseplates

<table>
<thead>
<tr>
<th>Specification</th>
<th>Grade 8.8 Hex. bolt</th>
<th>Welding: The entire base</th>
<th>Fillet welding</th>
<th>Fixing bolts: Hexagon headscrew ISO4017 / DIN933</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum side load</td>
<td>80 [kN]</td>
<td>130 [Nm]</td>
<td>W</td>
<td>E</td>
</tr>
<tr>
<td>Tightening torque</td>
<td>130 [Nm]</td>
<td>130 [Nm]</td>
<td>W</td>
<td>E</td>
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</tbody>
</table>

Distance between bolts M16

Minimum width sole plate

Rail without pad

Pad mounted rail

Distance between bolts M16

Minimum width sole plate

* Specification

* Grade 8.8 Hex. bolt

* Welding: The entire base

* Fillet welding

* Fixing bolts: Hexagon headscrew ISO4017 / DIN933

* Steel grade 8.8 HDG

1. Rail without pad
2. Pad mounted rail

Hexagon bolt
ISO4017 / DIN933

Clamp height
S = 37 [mm]
L = 43 [mm]
### Adjustable weldable rail clip

**WM16R L**

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#### Diagram

- **SECTION A-A**
- **Adjustability 5 (mm) → 5 (mm)**
- **Weldable baseplate**
- **Topplate**
- **Adjustment in mm**
- **Tightening torque 250 [Nm]**

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#### Technical Details

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Material</th>
<th>Type / Dimensions</th>
<th>Norm</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>Adjustable rail clamp base</td>
<td>S355 J2 self coloured</td>
<td>WM16RB</td>
<td></td>
<td>m = 0,282 [kg]</td>
</tr>
<tr>
<td>2</td>
<td>Weldable adjustable rail clamp cover L with rubber nose</td>
<td>S355 J2</td>
<td>WM16RC L</td>
<td>DIN 933</td>
<td>m = 0,605 [kg]</td>
</tr>
<tr>
<td>3</td>
<td>Hexagon head screw</td>
<td>8.8 HDG.</td>
<td>M16x35</td>
<td>DIN 933</td>
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<td>4</td>
<td>Hexagon flange nut</td>
<td>Grade 8 H.D.G.</td>
<td>M16 ISO-metric</td>
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<td>m = 0,044 [kg]</td>
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*Standard preservation is hot dip galvanized. Other preservation options in agreement.*
**Adjustable weldable rail clip**

**WM16R S**

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