

## G-RAIL 6010 Welded Rail Clips

### TECHNICAL SPECIFICATIONS

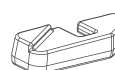
- Max side load 120 kN
- Lateral adjustment 14 mm
- Bolt M16 Grade 8.8
- Tightening Torque 175 Nm
- Steel Quality St52-3

| CLIPS NO            | X  | C  | W  | N  | Weight (Kg) |
|---------------------|----|----|----|----|-------------|
| G-RAIL 6010 K/25/10 | 23 | 25 | 49 | 10 | 0,870       |
| G-RAIL 6010 /32/12  | 23 | 32 | 49 | 12 | 0,880       |
| G-RAIL 6010 /32/21  | 23 | 32 | 49 | 21 | 0,885       |

### MAIN FEATURES

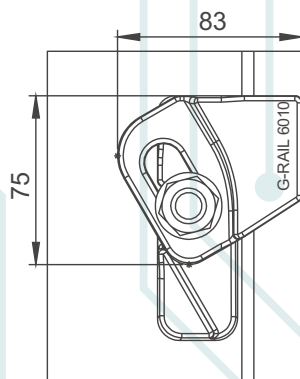
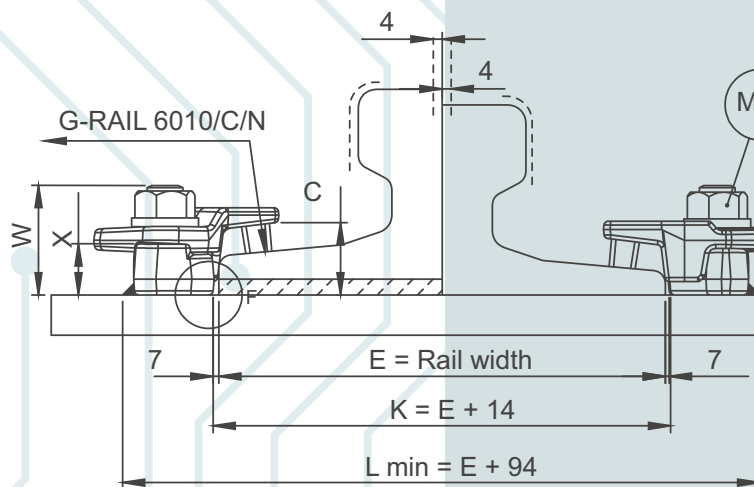
1. G-RAIL 6010 welded rail clips, which are produced from 2 forged parts as upper and lower enables ease of assembly thanks to its special desing.
2. The clips can preferred for rails with or without pads.
3. The two main parts are locked together with special bolt.
4. The rubber nose increases the tolerances of the rail support structures, reduces the stress of the connections, allows a better fixing of the rail.

### COMPONENTS

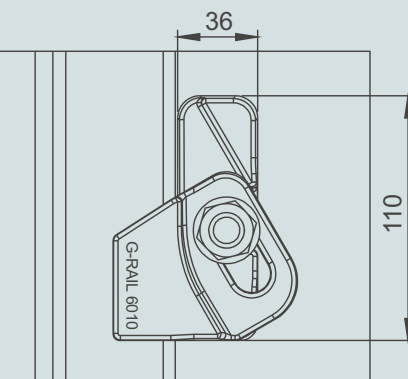
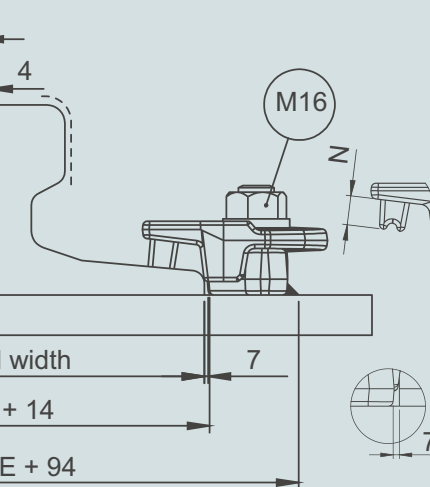
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- ① Nut and washer M16
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- ② Upper clip with rubber nose
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- ③ Special bolt M16
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- ④ Weldable lower clip

**Flange nut can also be used on request.  
Please consult us for using flange nut.**

### 1 RAIL WITH PAD

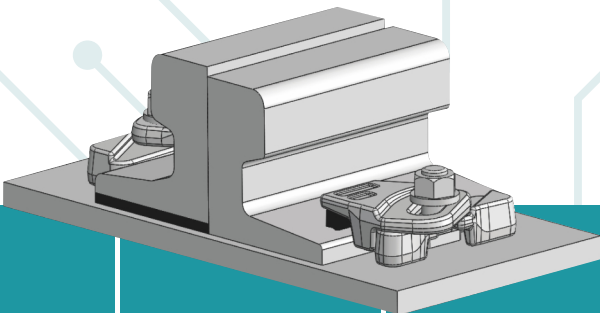


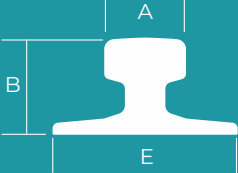
### 2 RAIL WITHOUT PAD



6010

G-RAIL 6010 Welded Rail Clips



|  | A     | B     | E     | Weight kg/E m | Without Pad | With Pad |
|-----------------------------------------------------------------------------------|-------|-------|-------|---------------|-------------|----------|
| A45                                                                               | 45    | 55    | 125   | 22,10         | 6010        | 6010 P   |
| A55                                                                               | 55    | 65    | 150   | 31,80         | 6010        | 6010 P   |
| A65                                                                               | 65    | 75    | 175   | 43,10         | 6010        | 6010 P   |
| A75                                                                               | 75    | 85    | 200   | 56,20         | 6010        | 6010 P   |
| A100                                                                              | 100   | 95    | 200   | 74,30         | 6010        | 6010 P   |
| A120                                                                              | 120   | 105   | 200   | 100           | 6010        | 6010 P   |
| CR73                                                                              | 100   | 135   | 140   | 73,30         | 6010        | 6010 P   |
| CR100                                                                             | 120   | 150   | 155   | 100,20        | 6010        | 6010 P   |
| 49 E1                                                                             | 67    | 149   | 125   | 49,39         | 6010        | 6010 P   |
| S49                                                                               | 67    | 149   | 125   | 49,43         | 6010        | 6010 P   |
| UIC 60                                                                            | 72    | 172   | 150   | 60,21         | 6010        | 6010 P   |
| KP70                                                                              | 70    | 120   | 120   | 46,1          | 6010        | 6010 P   |
| KP80                                                                              | 80    | 130   | 130   | 63,61         | 6010        | 6010 P   |
| KP100                                                                             | 100   | 150   | 150   | 80,60         | 6010        | 6010 P   |
| KP120                                                                             | 120   | 170   | 170   | 109           | 6010        | 6010 P   |
| MRS52                                                                             | 65,1  | 131,8 | 131,8 | 52,09         | 6010        | 6010 P   |
| MRS67                                                                             | 79,4  | 146,1 | 131,8 | 66,97         | 6010        | 6010 P   |
| MRS85                                                                             | 101,6 | 152,4 | 152,4 | 84,83         | 6010        | 6010 P   |
| MRS87A                                                                            | 101,6 | 152,4 | 152,4 | 86,80         | 6010        | 6010 P   |
| MRS87B                                                                            | 102,4 | 152,4 | 152,4 | 86,80         | 6010        | 6010 P   |

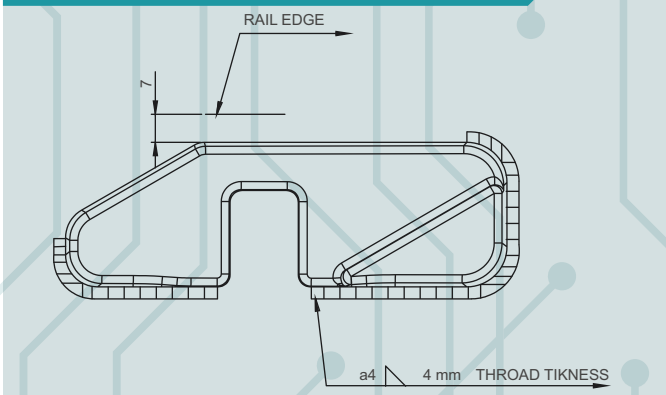
CLIP CAN BE USED WITH MORE TYPE OF RAILS THAN THOSE LISTED.

INSTALLATION INSTRUCTIONS:

Weld all round the clip base, except the side closest and parallel to the rail with a 5 mm throat thickness fillet weld, using low hydrogen electrodes. Recommended electrodes AWS E7018 or E7028. Clip base is made from weldable grade steel. Please consult us for continuous welding requirement.

ELEKTRODE  
AWS A5.11-04 E7018-1  
EN ISO 2560-A E42 4 B42 H5  
CE EN13479  
ROD  
AWS A5.18 ER70S-6: SG3  
EN ISO 1668 W 4Si1: SG3

WELD DETAIL



G-RAIL NO DOUBT ABOUT CRANE RAILS AND FASTENING SYSTEM



Przedstawiciel handlowy w Polsce:

