

### CLIP SELECTION FOR EACH RAIL

|            | F (mm) | C (mm) | A (mm) | 1.CLIP REFERENCE FOR RAIL WITH PAD | 2.CLIP REFERENCE FOR RAIL WITHOUT PAD |
|------------|--------|--------|--------|------------------------------------|---------------------------------------|
| A45        | 125    | 45     | 55     | 3116/10/32                         | 3116/10/25                            |
| A55        | 150    | 55     | 65     | 3116/10/32                         | 3116/10/25                            |
| A65        | 175    | 65     | 75     | 3116/10/32                         | 3116/10/25                            |
| S14        | 70     | 38     | 80     | 3116/10/32                         | 3116/10/25                            |
| S20        | 82     | 44     | 100    | 3116/10/32                         | 3116/10/25                            |
| S30        | 108    | 60     | 108    | 3116/10/32                         | 3116/10/25                            |
| JIS40      | 122    | 64     | 140    | 3116/10/32                         | 3116/10/25                            |
| 15kg.m BHP | 79     | 43     | 79     | 3116/10/32                         | 3116/10/25                            |
| 22kg.m BHP | 94     | 51     | 94     | 3116/10/32                         | 3116/10/25                            |

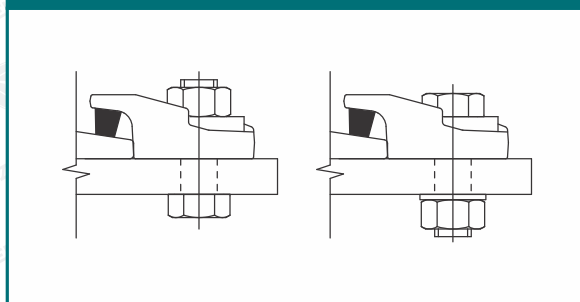
#### THIS CLIP CAN BE USED FOR A WIDER SELECTION OF RAILS THAN ILLUSTRATED:

All rails can be fastened with bolted or welded base clips.

#### INSTALLATION INSTRUCTIONS:

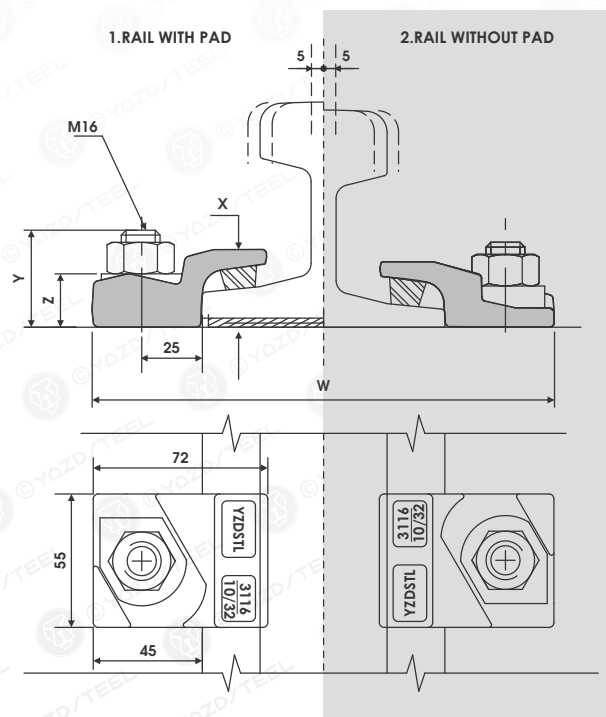
The hexagon headed fixing bolt can be inserted from above or below the supporting structure – see adjacent configurations. If it is desired to fix the clip with a welded stud, this may be possible.

#### BOLT CONFIGURATIONS



POSITIONING OF SPECIAL WASHER

- فاصله بین کلمپ ها بر اساس ماکزیمم نیروهای جانبی حداقل ۴۰ سانتی متر و حداکثر ۶۰ سانتی متر توصیه می گردد.
- ارتفاع لبه لاستیکی با توجه به نوع ریل توسط سازنده تعیین می گردد.
- کلیه محصولات شرکت یزد استیل به مدت ۱۸ ماه، از زمان نصب تحت شرایط استاندارد دارای گارانتی می باشند.
- The distance between the clamps is recommended to be at least 40 cm and at most 60 cm based on the maximum lateral forces.
- The height of the rubber edge is determined by the manufacturer according to the type of rail.
- All products of YAZDSTEEL Co. are guaranteed for 18 months from the time of installation under standard conditions.



Minimum assembly width - W = Rail width (F) + 100mm

#### SPECIFICATIONS:

| BOLT GRADE         | 8.8 | 10.9 |
|--------------------|-----|------|
| MAX SIDE LOAD (kN) | 38  | 50   |
| BOLT TORQUE (Nm)   | 200 | 300  |

10mm HORIZONTAL RAIL ADJUSTMENT

#### DIMENSION (mm):

| REF NO.    | X  | Y (FULL NUT) | Y (THIN NUT) | Z  | WEIGHT (Kg) |
|------------|----|--------------|--------------|----|-------------|
| 3116/10/25 | 25 | 35           | 30           | 19 | 0.32        |
| 3116/10/32 | 32 | 40           | 35           | 26 | 0.38        |

#### COMPONENTS :

- 1 - Special washer
- 2 - Clip with integral rubber block

#### 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 vulcanized rubber block applies a controlled force to the rail.

TYPE 3116/10



The (**GANTRAIL DESIGN**) 3116/10 adjustable crane rail clip is designed to fix the largest of 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.