

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	9116/10/32	9116/10/25
A55	150	55	65	9116/10/32	9116/10/25
A65	175	65	75	9116/10/32	9116/10/25
A75	200	75	85	9116/10/32	9116/10/25
S20	82	44	100	9116/10/32	9116/10/25
S30	108	60	108	9116/10/32	9116/10/25
S33	105	58	134	9116/10/32	9116/10/25
QU70	120	70	120	9116/10/32	9116/10/25
QU80	130	80	130	9116/10/32	9116/10/25
22Kg BHP	94	51	94	9116/10/32	9116/10/25
31Kg AS	108	64	118	9116/10/32	9116/10/25
41Kg AS	127	64	137	9116/10/32	9116/10/25
UIC54	140	70	159	9116/10/32	9116/10/25

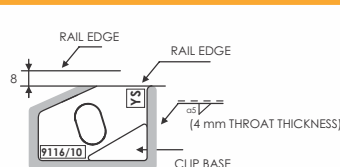
for rail sections other than those listed on this page , please contact us.

INSTALLATION INSTRUCTIONS

Weld all round the clip base, except the side closest and parallel to the rail with a 4mm throat thickness fillet weld using low hydrogen electrodes.

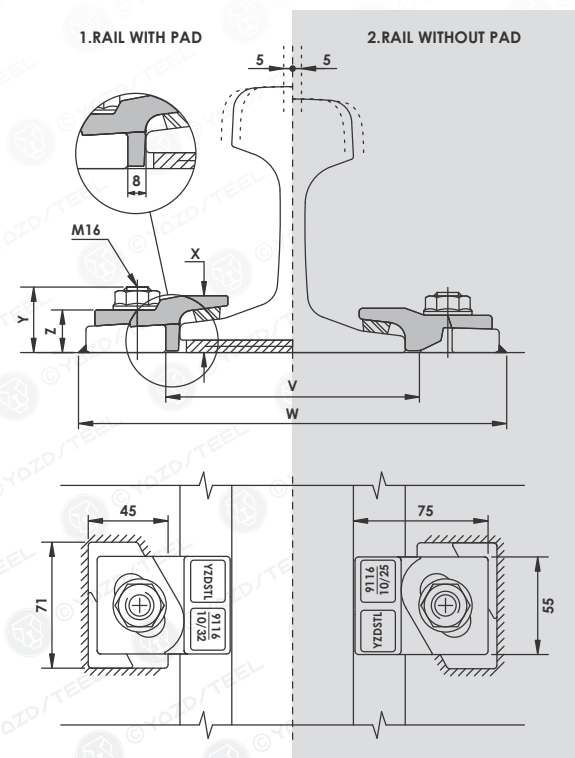
Recommended electrodes AWS E7018 or E6013.
Clip base is made from weldable grade steel.
If a continuous weld around the clip base is required this is possible.

WELD DETAIL

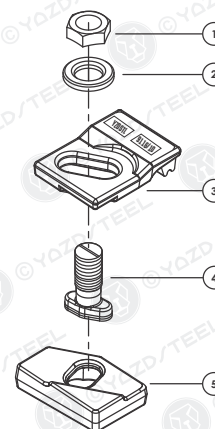


- فاصله بین کلمپ ها بر اساس ماکزیمم نیروهای جانبی حداقل ۴۰ سانتی متر و حداکثر ۶۰ سانتی متر توصیه می گردد.
- ارتفاع لبه لاستیکی با توجه به نوع ریل توسط سازنده تعیین می گردد.
- کلیه محصولات شرکت یزد استیل به مدت ۱۸ ماه، از زمان نصب تحت شرایط استاندارد دارای گارانتی می باشند.

- 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) + 118mm V = Rail width (F) + 16mm



DIMENSION (mm):

REF NO.	X (mm)	Y (mm)	Z (mm)	WEIGHT (Kg)	Side Load Max	Tightening Torque N/M
9116/10/25	25	45	24	0.67	40 kN	125 N/M
9116/10/32	32	45	24	0.69	40 kN	125 N/M

SPECIFICATIONS:

MAX SIDE LOAD 40kN
10mm HORIZONTAL RAIL ADJUSTMENT

FEATURES:

- The proven design has been used successfully for many years throughout the world.
- The clip is welded to the rail support. No access is required from below.
- The two main parts are locked together on tightening the grade 8.8 bolt.
- The clip has a self-tightening mechanism.
- A special vulcanized rubber block applies a controlled force to the rail.

COMPONENTS :

- 1 - M16 NUT Cl.8
- 2 - M16 hardened flat washer DIN619
- 3 - Upper part material: ductile cast iron ASTM A536 or Forged AISI 1030
- 4 - M16 T head bolt 8.8
- 5 - Lower part material: forged steel S275JR or AISI 1030

TYPE 9116/10



The (GANTRAIL DESIGN) 9116/10 adjustable crane rail clips designed to fix light rails in the most arduous applications. It can withstand a horizontal force from the rail of 40kN(4.1 tonnes). Its low profile allows it to be used with cranes that are According to next table .