

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
A55	150	55	65	9116/08/37	9116/08/29
A65	175	65	75	9116/08/37	9116/08/29
A75	200	75	85	9116/08/37	9116/08/29
A100	200	100	95	9116/08/37	9116/08/29
S30	108	60	108	9116/08/37	9116/08/29
S33	105	58	134	9116/08/37	9116/08/29
S41	125	67	138	9116/08/37	9116/08/29
S49	125	67	149	9116/08/37	9116/08/29
S6E1	140	70	159	9116/08/37	9116/08/29
QU70	120	70	120	9116/08/37	9116/08/29
QU80	130	80	130	9116/08/37	9116/08/29
JIS37	122	63	122	9116/08/37	9116/08/29
31Kg AS	108	64	118	9116/08/37	9116/08/29
41Kg AS	127	64	137	9116/08/37	9116/08/29
50Kg AS	127	70	154	9116/08/37	9116/08/29
UIC54	140	70	159	9116/08/37	9116/08/29
UIC60	150	72	172	9116/08/37	9116/08/29

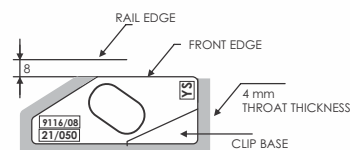
for rail sections other than those listed on this page , please contact us.

INSTALLATION INSTRUCTIONS

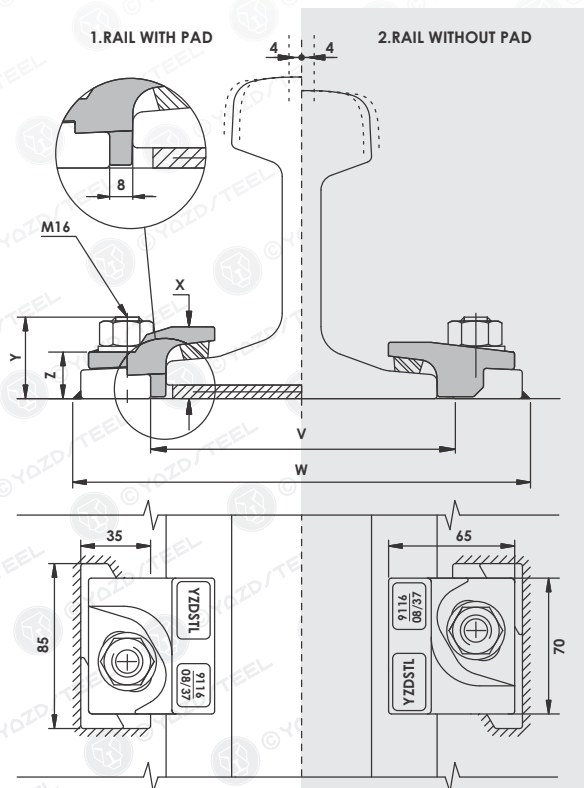
Weld all round the clip base, except the side closest and parallel to the rail with a 4mm throat thickness fillet weld using low hydrogen electrodes.

Recommended electrodes AWS E 7018 or E 6013.
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 - $W = \text{Rail width (F)} + 100\text{mm}$ $V = \text{Rail width (F)} + 16\text{mm}$
NOTE: For ground track with M20 anchor bolts $W = \text{Rail width (F)} + 130\text{mm}$

TYPE 9116/08



The (GANTRAIL DESIGN) 9116/08 adjustable crane rail clip is designed to fix light rails on narrow girders, in the most arduous applications. It can withstand a horizontal force from the rail of 55kN (5.6 tonnes). Its low profile allows it to be used with cranes that are fitted with guide rollers. According to next table .

DIMENSION (mm):

REF NO.	X (mm)	Y (mm)	Z (mm)	WEIGHT (Kg)	Side Load Max	Tightening Torque N/M
9116/08/29	29	42	24	0.724	55 kN	125 N/M
9116/08/37	37	42	24	0.730	55 kN	125 N/M

COMPONENTS :

- M16 NUT C1.8
- M16 hardened flat washer DIN6919
- Upper part material: ductile cast iron ASTM A536 or Forged Steel AISI 1030
- M16 conical head bolt 8.8
- Lower part material: forged steel S275JR or AISI 1030

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.

SPECIFICATIONS:

MAX SIDE LOAD 55kN
08 mm HORIZONTAL RAIL ADJUSTMENT