

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
A75	200	75	85	9216/08/37/10	9216/08/37/17
A100	200	100	95	9216/08/37/10	9216/08/37/17
A120	220	120	105	9216/08/37/10	9216/08/37/17
S49	125	67	149	9216/08/37/10	9216/08/37/17
S54	125	67	154	9216/08/37/10	9216/08/37/17
56E1	140	70	159	9216/08/37/10	9216/08/37/17
89Kg CR	178	102	114	9216/08/37/10	9216/08/37/17
MRS86	165	102	102	9216/08/37/10	9216/08/37/17
MRS87A (PRI85R)	152	102	152	9216/08/37/10	9216/08/37/17
ISCR120	170	120	170	9216/08/37/10	9216/08/37/17
QU80	130	80	130	9216/08/37/10	9216/08/40/17
QU100	150	100	150	9216/08/37/10	9216/08/37/17
QU120	170	120	170	9216/08/37/10	9216/08/40/17
JIS50N	127	64	153	9216/08/37/10	9216/08/37/17
JIS60	145	64	174	9216/08/37/10	9216/08/37/17
CR100	155	120	150	9216/08/37/10	9216/08/40/17

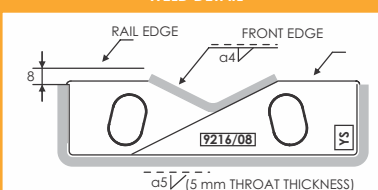
for rail sections other than those listed on this page , please contact us.

INSTALLATION INSTRUCTIONS

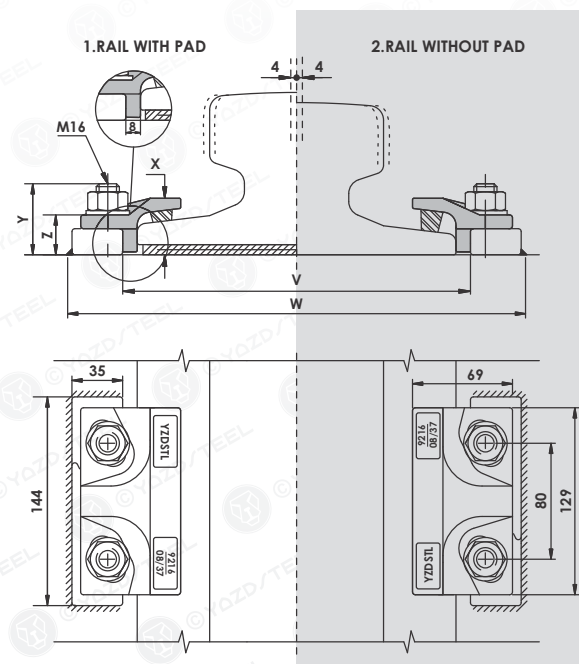
Weld all round the clip base, except the side closest and parallel to the rail with a 5mm throat thickness fillet weld using low hydrogen electrodes.

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) + 120mm V = Rail width (F) + 16mm (9216/08/40) , (9216/08/37B)

NOTE: For ground track with M20 anchor bolts W = Rail width (F) + 130mm

NOTE: For ground track with Y = Rail with (F) + 100 mm V= Rail with (F) + 16 mm (9216/08/37/c)

TYPE 9216/08



The (GANTRAIL DESIGN) 9216/08 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 165kN (16.8 tonnes). Its low profile allows it to be used with cranes that are According to next table.

DIMENSION (mm):

REF NO.	X (mm)	Y (mm)	Z (mm)	WEIGHT (Kg)	Side Load Max	Tightening Torque N/M
9216/08/37	37	52	28	1.350	165 kN	125 N/M
9216/08/40	40	52	28	1.370	165 kN	125 N/M
9216/08/45	45	52	28	1.400	165 kN	125 N/M

SPECIFICATIONS:

MAX SIDE LOAD 165kN
8mm HORIZONTAL RAIL ADJUSTMENT

FEATURES:

- 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 DIN6919
- 3 - Upper part material: ductile cast iron ASTM A536 or Forged AISI 1030
- 4 - M16 conical head bolt 8.8
- 5 - Lower part material: forged steel S275JR or Aisi 1030

