

Suzhou Xinggui Gugong Railway Fastening Technology Co., Ltd.



SPECIFICATIONS:

MAX SIDE LOAD **235kN**

20 mm HORIZONTAL RAIL ADJUSTMENT

DIMENSIONS(mm):

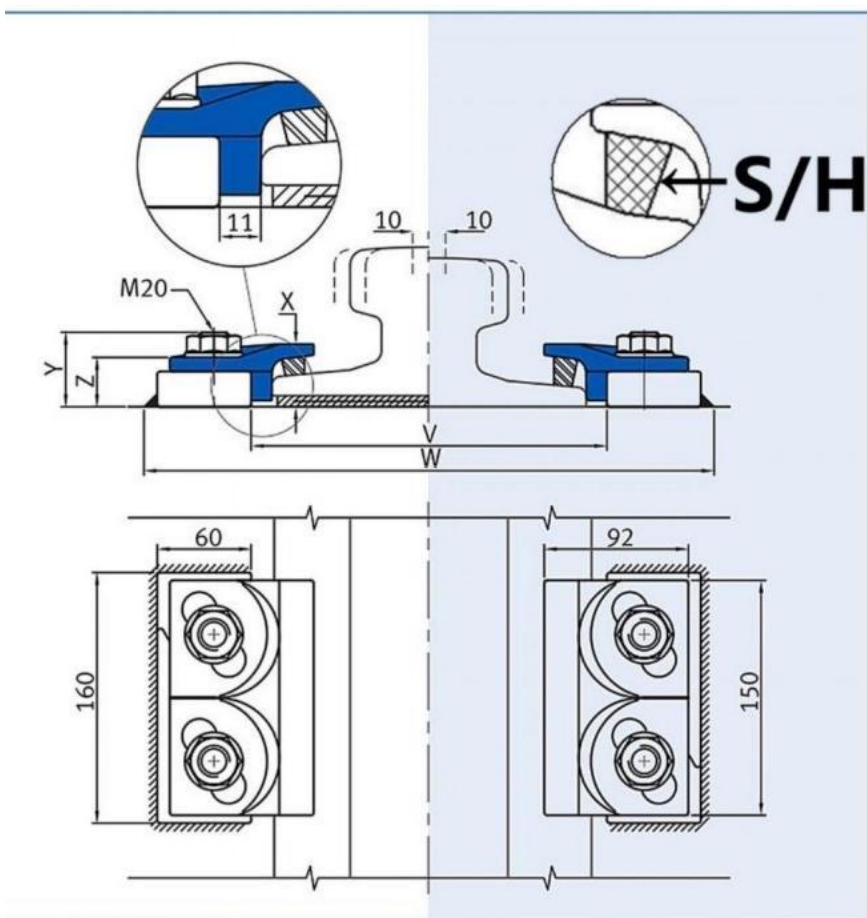
REF NO.	X	Y FULL NUT	Y THINNUT	Z	WEIGHT kg
9220/20/45	45	54	49	33	2.67
S (rubber)	RAIL WITH PAD PLAN				14mm
H (rubber)	RAIL WITHOUT PAD PLAN				21mm

XINGRAIL 9220/20/45

Adjustable crane rail clip is designed to fix heavy rails in the most arduous applications. It can withstand a horizontal force from the rail of **235kN(24.6 tonnes)**. Its low profile allows it to be used with cranes that are fitted with guide rollers.

1:RAIL WITH PAD

2:RAIL WITHOUT PAD



Minimum assembly width-W=Rail width (F)+160mm
V=Rail width (F)+22mm

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. Flange nut
2. Forging steel clip
3. Vulcanized rubber block
4. Weldable base
5. M20 Captive bolt



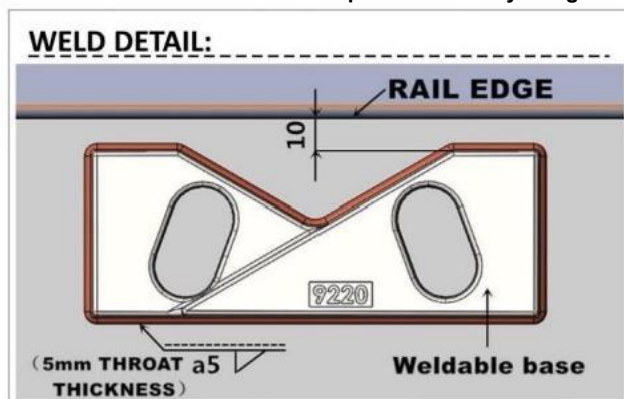
XINGRAIL

9220/20/45

Suzhou Xinggui Gugong Railway Fastening Technology Co., Ltd.

	F mm	C mm	A mm	RAIL WEIGHT (kg/m)	1.CLIP REFERENCE FOR RAIL WITH PAD	2.CLIP REFERENCE FOR RAIL WITHOUT PAD
QU 100	150	100	150	89	9220/20/45 (S)	9220/20/45 (H)
QU 120	170	120	170	118.5	9220/20/45 (S)	9220/20/45 (H)
A100	200	100	95	74.3	9220/20/45 (S)	9220/20/45 (H)
A120	220	120	105	100	9220/20/45 (S)	9220/20/45 (H)
A150	220	150	150	150.3	9220/20/45 (S)	9220/20/45 (H)
ISCR 100	150	102	150	89	9220/20/45 (S)	9220/20/45 (H)
ISCR 120	170	120	170	118.5	9220/20/45 (S)	9220/20/45 (H)
ISCR 140	170	140	170	146	9220/20/45 (S)	9220/20/45 (H)
GCR 183	280	75	120	183.06	9220/20/45 (S)	9220/20/45 (H)
CR 73	140	100	135	73.3	9220/20/45 (S)	9220/20/45 (H)
CR 100	155	120	150	100.2	9220/20/45 (S)	9220/20/45 (H)
73 kg AS	146	70	157	73.6	9220/20/45 (S)	9220/20/45 (H)
86 kg AS	165	102	102	85.5	9220/20/45 (S)	9220/20/45 (H)
MRS 67(135CR)	132	79	146	67	9220/20/45 (S)	9220/20/45 (H)
MRS 86	165	102	102	85.5	9220/20/45 (S)	9220/20/45 (H)
MRS 87A(PRI85R)	152	102	152	86.8	9220/20/45 (S)	9220/20/45 (H)
MRS 125	180	120	180	125	9220/20/45 (S)	9220/20/45 (H)
MRS 221	220	220	160	221.4	9220/20/45 (S)	9220/20/45 (H)
68 kg AS	152	73	186	67.6	9220/20/45 (S)	9220/20/45 (H)
89 kg CR	178	102	114	89.8	9220/20/45 (S)	9220/20/45 (H)

This clip can be used for a wider selection of rails than illustrated. Please contact XINGRAIL for the full range of possible rails. All rails can be fastened with bolted or welded base clips. XINGRAIL may change or improve their products and also alter specifications without notice.



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 E7028. Clip base is made from weldable grade steel. If a continuous weld around the clip base is required, this is possible. Please consult XINGRAIL for guidance.
TIGHTENING TORQUE 350Nm
Please contact XINGRAIL for full installation instructions.



XINGRAIL

Suzhou Xinggui Gugong Railway Fastening Technology Co., Ltd.

Tel: 8615962347500

Tel: 8618796837477

E-mail: info@cranerailclips.com

Add: Zhangjiagang Hezhong Metal Products Co. 649 Yangjin Highway,
Zhangjiagang City, Suzhou, Jiangsu Province, China

XINGRAI

9220/20/45