

Suzhou Xinggui Gugong Railway Fastening Technology Co., Ltd.

SPECIFICATIONS:

MAX SIDE LOAD **120kN**

15 mm HORIZONTAL RAIL ADJUSTMENT

DIMENSIONS (mm) :

REF NO.	X	Y FULL NUT	Y THIN NUT	Z	WEIGHT kg
9120/15/38	38	51	46	30	1.52
S (rubber)	RAIL WITH PAD PLAN				14mm
H (rubber)	RAIL WITHOUT PAD PLAN				21mm

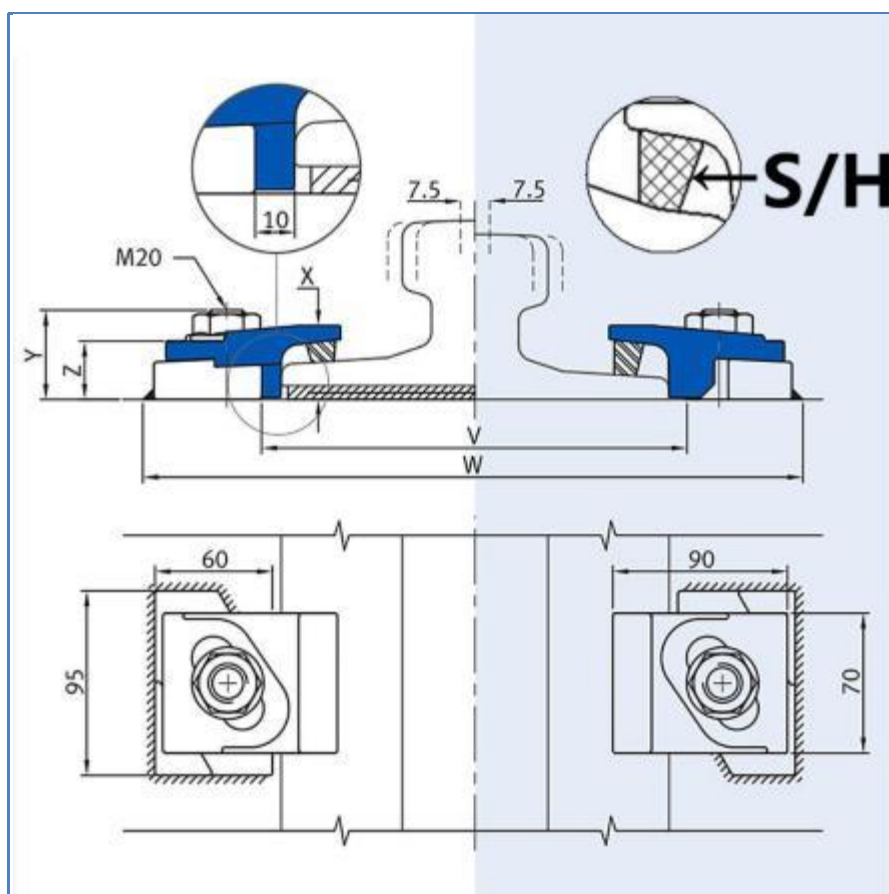


XINGRAIL 9120/15/38

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 **120kN(12.2 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 - $W = \text{Rail width (F)} + 156\text{mm}$

$V = \text{Rail width (F)} + 20\text{mm}$

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



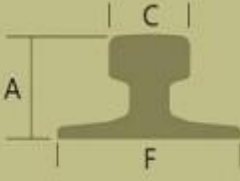
1. Flange nut
2. Forging steel clip
3. Vulcanized rubber block
4. Weldable base
5. M20 Captive bolt



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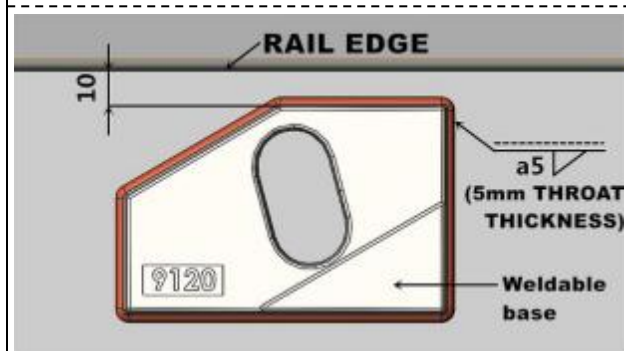
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	F mm	C mm	A mm	RAIL WEIGHT (kg/m)	1. CLIP REFERENCE FOR RAIL WITH PAD	2. CLIP REFERENCE FOR RAIL WITHOUT PAD
P 50	132	70	152	50	9120/15/38 (S)	9120/15/38 (H)
QU 70	120	70	120	52.8	9120/15/38 (S)	9120/15/38 (H)
QU 80	130	80	130	63.69	9120/15/38 (S)	9120/15/38 (H)
QU 100	150	100	150	89	9120/15/38 (S)	9120/15/38 (H)
QU 120	170	120	170	118.5	9120/15/38 (S)	9120/15/38 (H)
A 100	200	100	95	74.3	9120/15/38 (S)	9120/15/38 (H)
A 120	220	120	105	100	9120/15/38 (S)	9120/15/38 (H)
A 150	220	150	150	150.3	9120/15/38 (S)	9120/15/38 (H)
ISCR 100	150	102	150	89	9120/15/38 (S)	9120/15/38 (H)
ISCR 120	170	120	170	118.5	9120/15/38 (S)	9120/15/38 (H)
GCR 183	280	75	120	183.06	9120/15/38 (S)	9120/15/38 (H)
CR 73	140	100	135	73.3	9120/15/38 (S)	9120/15/38 (H)
CR 100	155	120	150	100.2	9120/15/38 (S)	9120/15/38 (H)
JIS 50 N	127	64	153	50.4	9120/15/38 (S)	9120/15/38 (H)
JIS 60	145	64	174	60.8	9120/15/38 (S)	9120/15/38 (H)
S 41	125	67	138	41.4	9120/15/38 (S)	9120/15/38 (H)
S 49	125	67	149	49.43	9120/15/38 (S)	9120/15/38 (H)
MRS 67 (135CR)	132	79	146	67	9120/15/38 (S)	9120/15/38 (H)
MRS 86	165	102	102	85.5	9120/15/38 (S)	9120/15/38 (H)
MRS 87 B	152	102	152	86.8	9120/15/38 (S)	9120/15/38 (H)
68 kg AS	152	73	186	67.6	9120/15/38 (S)	9120/15/38 (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.

WELD DETAIL:



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

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