

SINCHOLD Welded Base Fixing

SINCHOLD 8119/15/40

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.

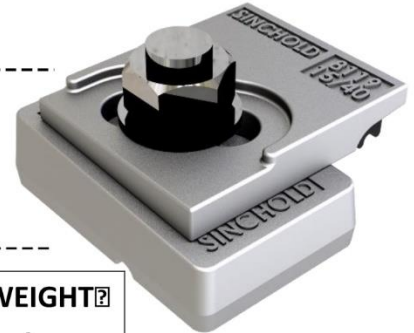
SPECIFICATIONS :

MAX SIDE LOAD **120kN**

15 mm HORIZONTAL RAIL ADJUSTMENT

DIMENSIONS (mm) :

REF NO.	X	Y	Y	Z	WEIGHT ^② kg
		FULL NUT	THIN NUT		
8119/15/40	40	60	55	36	1.74
S (rubber)	RAIL WITH PAD PLAN			14mm	
H (rubber)	RAIL WITHOUT PAD PLAN			21mm	



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.

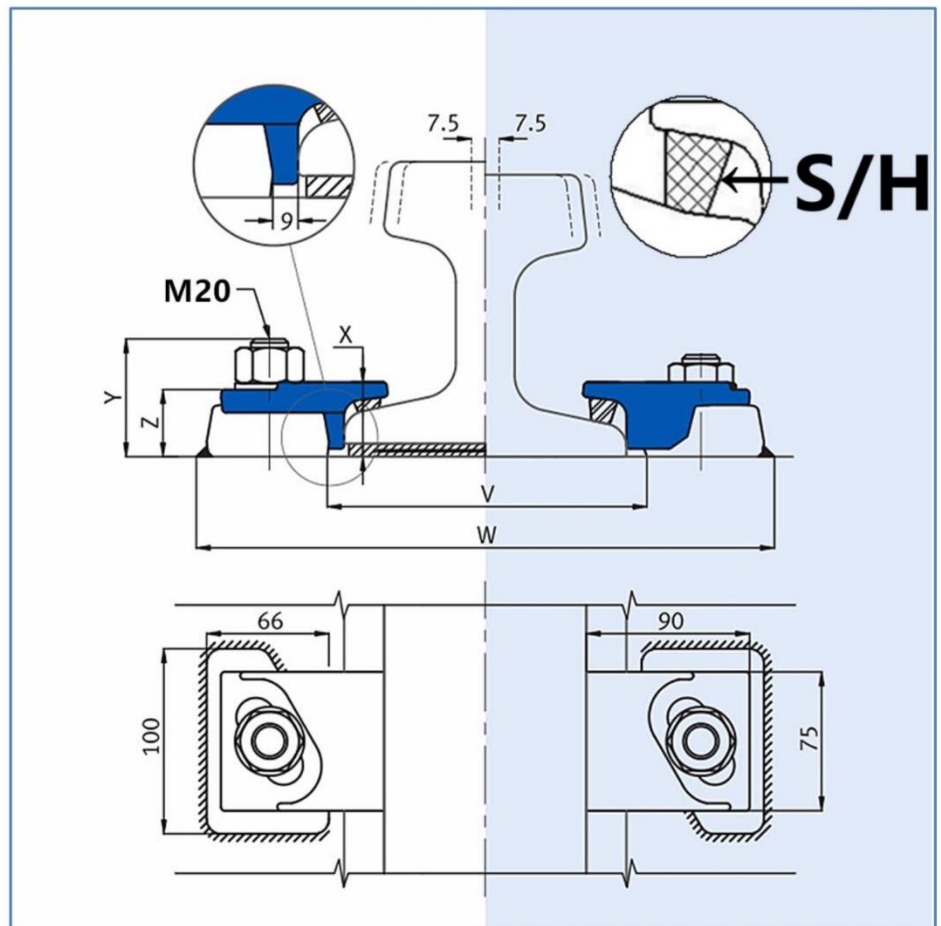
COMPONENTS



1. Nut
2. Hardened washer
3. Forging steel clip
4. Vulcanized rubber block
5. Weldable base
6. M20 Captive bolt

1: RAIL WITH PAD

2: RAIL WITHOUT PAD



Minimum assembly width - $W = \text{Rail width (F)} + 166\text{mm}$

$V = \text{Rail width (F)} + 18\text{mm}$

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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
QU 80	130	80	130	64.4	8119/15/40 (S)	8119/15/40 (H)
QU 100	150	100	150	89	8119/15/40 (S)	8119/15/40 (H)
QU 120	170	120	170	118.5	8119/15/40 (S)	8119/15/40 (H)
A 100	200	100	95	74.3	8119/15/40 (S)	8119/15/40 (H)
A 120	220	120	105	100	8119/15/40 (S)	8119/15/40 (H)
SICR 80	130	82	130	64.4	8119/15/40 (S)	8119/15/40 (H)
ISCR 100	150	102	150	89	8119/15/40 (S)	8119/15/40 (H)
ISCR 120	170	120	170	118.5	8119/15/40 (S)	8119/15/40 (H)
CR 73	140	100	135	73.3	8119/15/40 (S)	8119/15/40 (H)
CR 100	155	120	150	100.2	8119/15/40 (S)	8119/15/40 (H)
S 54	125	67	154	54.5	8119/15/40 (S)	8119/15/40 (H)
MRS 67 (135CR)	132	79	146	67	8119/15/40 (S)	8119/15/40 (H)
MRS 86	165	102	102	85.5	8119/15/40 (S)	8119/15/40 (H)
MRS 87 B	152	102	152	86.8	8119/15/40 (S)	8119/15/40 (H)
68 kg AS	152	73	186	67.6	8119/15/40 (S)	8119/15/40 (H)
86 kg AS	165	102	102	85.5	8119/15/40 (S)	8119/15/40 (H)
ISCOR 57	140	70	165	57.4	8119/15/40 (S)	8119/15/40 (H)

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

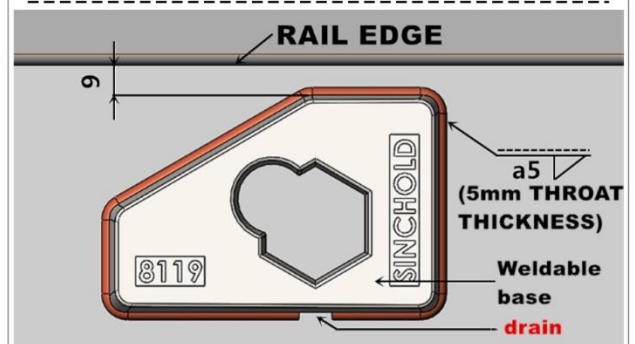
INSTALLATION INSTRUCTIONS:

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 SINCHOLD for guidance.

TIGHTENING TORQUE 250Nm

Please contact SINCHOLD, for full installation instructions.

WELD DETAIL:



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