

The THRAIL-TD2015/38 through-bolted clips (punched clips) are more convenient and efficient in installation. They are more economical in cost than welded clips. THRAIL-TD2015/38 adjustable rail fixing clip is

specially designed for heavy rails. Its greatest advantage is that it has a very low height after installation and it can help to fix the rail on the narrowest steel girder. It can not only minimize installation cost, but also meet all usages of the cranes with horizontal guide rollers.

SPECIFICATIONS

Max side load using grade 8.8 bolt 250kN

15mm horizontal rail adjustment

DIMENSIONS (mm)

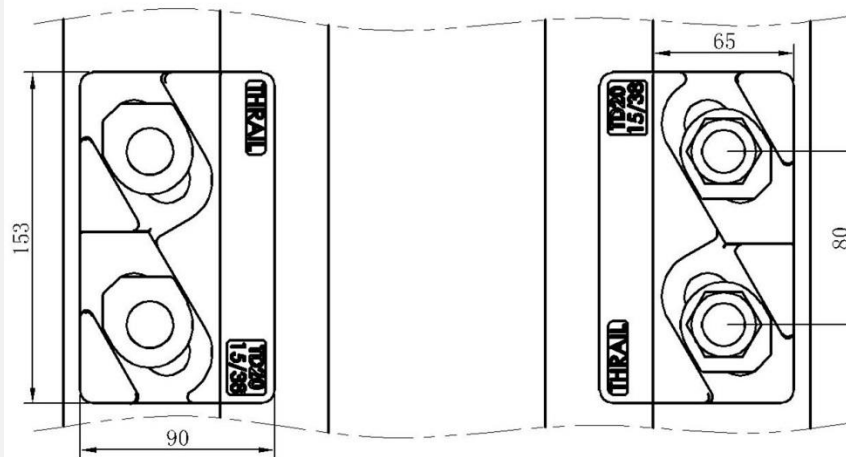
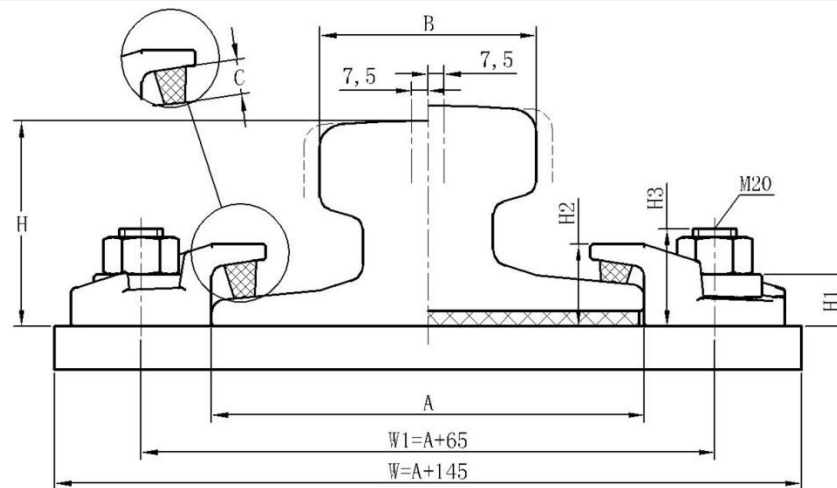
TYPE	H1	H2	H3	WEIGHT
TD2015/38	24	38	45	1.5kg
C (Rubber block thickness)	C1		RAIL WITH PAD	14mm
	C2		RAIL WITHOUT PAD	21mm

PRODUCT PERFORMANCE

1. It can be used for all kinds of cranes with or without guide rollers.
2. THRAIL rail clip is equipped with vulcanized integral rubber blocks. It can help reduce noise greatly and improve working environment while fastening rails.
3. The rail fixing clip has a self-locking mechanism which makes the clip locked automatically by the pitched clip cap and weldable base with wedge structure theory.
4. It provides a optimal installation size.
5. Rail fixing clip with vulcanized rubber blocks helps control the deviation between rail and crane girder. More over, it provides a great deal of convenience for rail installation and adjustment of the rail lateral movement.

RAIL WITHOUT PAD

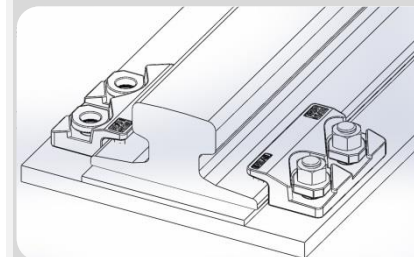
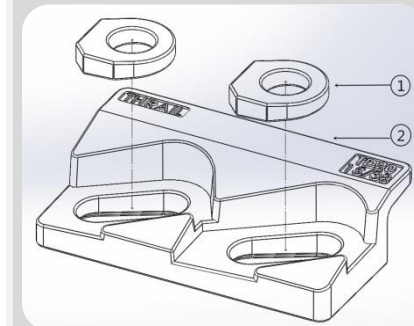
RAIL WITH PAD



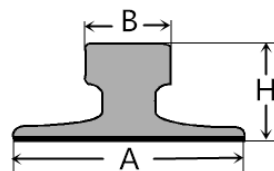
Minimum assembly width - $W = \text{Rail width (A)} + 145\text{mm}$

COMPONENTS

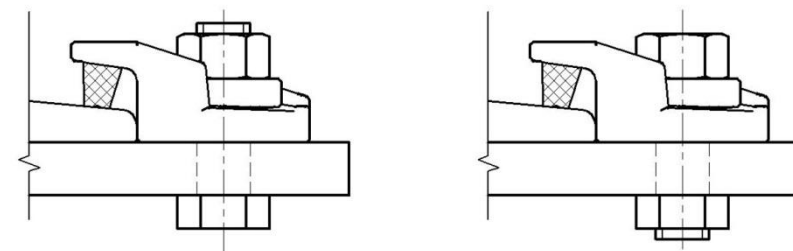
1. Special washer
2. Clip with integral rubber block



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



RAIL TYPE	A mm	B mm	H mm	RAIL WITH PAD	RAIL WITHOUT PAD
50kg/m	132	70	152	TD2015/38(C1)	TD2015/38(C2)
QU80	130	80	130	TD2015/38(C1)	TD2015/38(C2)
QU100	150	100	150	TD2015/38(C1)	TD2015/38(C2)
QU120	170	120	170	TD2015/38(C1)	TD2015/38(C2)
A75	200	75	85	TD2015/38(C1)	TD2015/38(C2)
A100	200	100	95	TD2015/38(C1)	TD2015/38(C2)
A120	220	120	105	TD2015/38(C1)	TD2015/38(C2)
A150	220	150	150	TD2015/38(C1)	TD2015/38(C2)
56E1	140	70	159	TD2015/38(C1)	TD2015/38(C2)
S54	125	67	154	TD2015/38(C1)	TD2015/38(C2)
MRS67(13 50R)	132	79	146	TD2015/38(C1)	TD2015/38(C2)
MRS86	165	102	102	TD2015/38(C1)	TD2015/38(C2)
MRS87A(P 115R)	152	102	152	TD2015/38(C1)	TD2015/38(C2)
MRS87B(1 75R)	152	102	152	TD2015/38(C1)	TD2015/38(C2)
MRS125	180	120	180	TD2015/38(C1)	TD2015/38(C2)
GCR108	263	61+61	100	TD2015/38(C1)	TD2015/38(C2)
GCR183	280	75	120	TD2015/38(C1)	TD2015/38(C2)
ISCR100	150	102	150	TD2015/38(C1)	TD2015/38(C2)
ISCR120	170	120	170	TD2015/38(C1)	TD2015/38(C2)
50kgAS	127	70	154	TD2015/38(C1)	TD2015/38(C2)
53kgAS	146	70	157	TD2015/38(C1)	TD2015/38(C2)
UIC54	140	70	159	TD2015/38(C1)	TD2015/38(C2)
UIC60	150	72	172	TD2015/38(C1)	TD2015/38(C2)



INSTALLATION INSTRUCTIONS

The hexagon headed fixing bolt can be inserted from above or below the supporting structure – see adjacent configurations. If it is desired to fix the clip with a welded stud, this may be possible. Please consult THRAIL for guidance.

TIGHTENING TORQUE

Grade 8.8 bolt 600Nm
Please contact THRAIL for full installation instructions.

POSITIONING OF SPECIAL WASHER

