

The THRAIL-TD2420/42 through-bolted clips (punched clips) are more convenient and efficient in installation. They are more economical in cost than welded clips. THRAIL-TD2420/42 adjustable rail fixing clip is

specially designed for largest 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

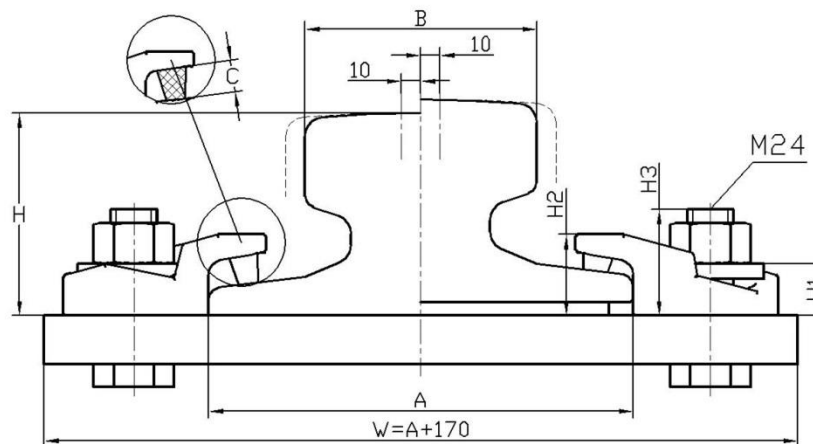
DIMENSIONS (mm)

TYPE	H1	H2	H3	WEIGHT
TD2420/42	27	42	55	2.35kg
C (Rubber block thickness)	C1	RAIL WITH PAD		14mm
	C2	RAIL WITHOUT PAD		21mm

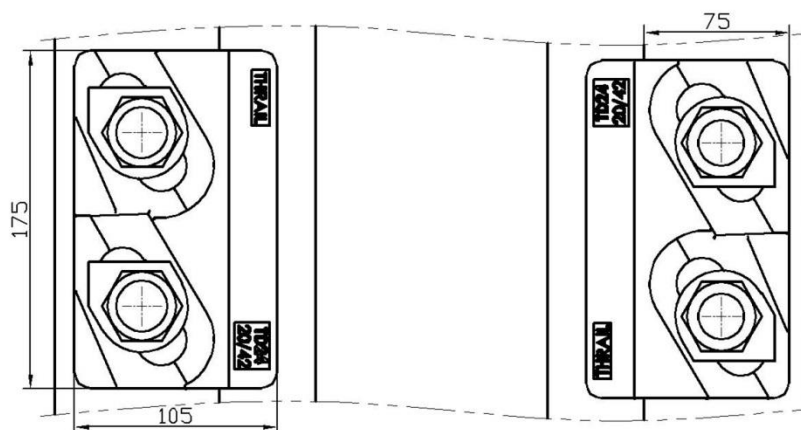
PRODUCT PERFORMANCE

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 an 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



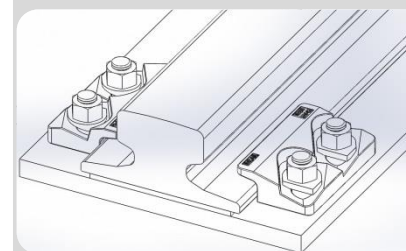
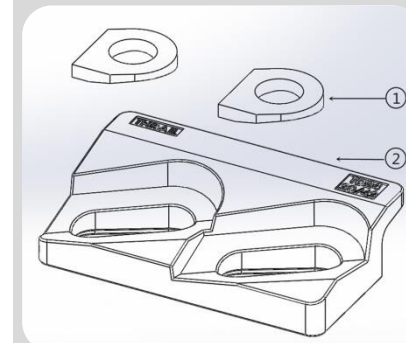
RAIL WITH PAD



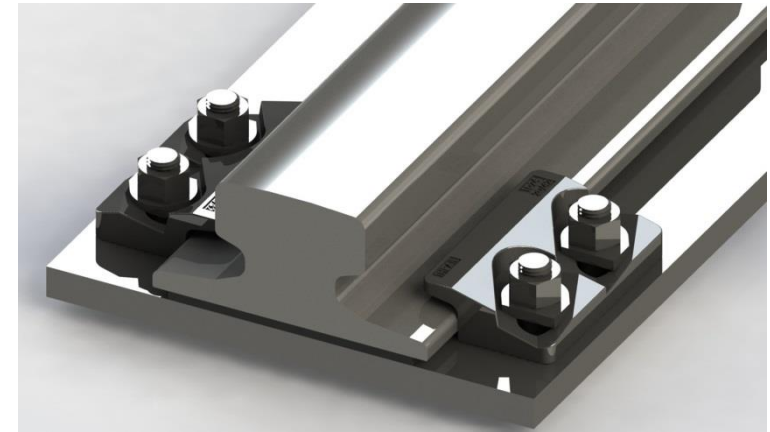
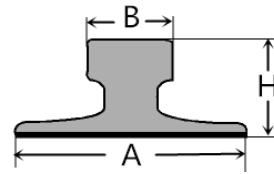
Minimum assembly width - $W = \text{Rail width (A)} + 170\text{mm}$

COMPONENTS

1. Special washer
2. Clip with integral rubber block

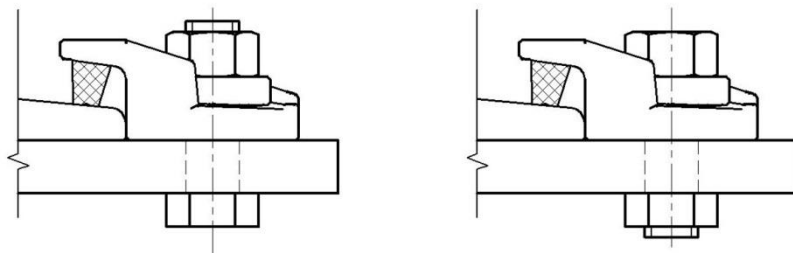


This clip can be used for a wider selection of rails than illustrated. Please contact THRAIL for the full range of possible rails. All rails can be fastened with bolted or welded base clips. THRAIL may change or improve their products and also alter specifications without notice.



RAIL TYPE	A mm	B mm	H mm	RAIL WITH PAD	RAIL WITHOUT PAD
QU100	150	100	150	TD2420/42(C1)	TD2420/42(C2)
QU120	170	120	170	TD2420/42(C1)	TD2420/42(C2)
A120	220	120	105	TD2420/42(C1)	TD2420/42(C2)
A150	220	150	150	TD2420/42(C1)	TD2420/42(C2)
MRS86	165	102	102	TD2420/42(C1)	TD2420/42(C2)
MRS87A(PRI85R)	152	102	152	TD2420/42(C1)	TD2420/42(C2)
MRS87B(175CR)	152	102	152	TD2420/42(C1)	TD2420/42(C2)
MRS125	180	120	180	TD2420/42(C1)	TD2420/42(C2)
ISCR100	150	102	150	TD2420/42(C1)	TD2420/42(C2)
ISCR120	170	120	170	TD2420/42(C1)	TD2420/42(C2)
ISCR140	170	140	170	TD2420/42(C1)	TD2420/42(C2)
86kgAS	165	102	102	TD2420/42(C1)	TD2420/42(C2)
CR73	140	100	135	TD2420/42(C1)	TD2420/42(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

