

Technical data sheet

SIMPSON

Strong-Tie

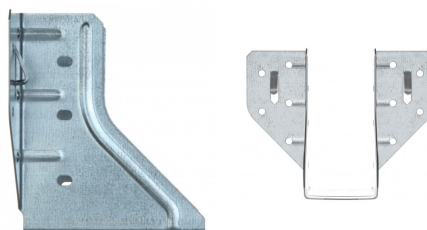
THM Truss Hanger Mono

The THM (Truss Hanger Mono) is a joist hanger for supporting mono trusses from timber members. The THM hanger offers two installation options:

- *Square twist nails only.*
- *Square twist nails and double shear nailing.*

Features speed Prongs for ease of installation.

CE



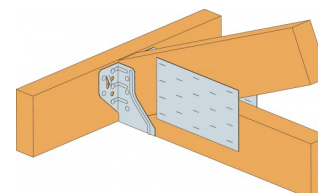
Features

Material

- Pre-galvanised mild steel.

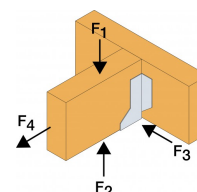
THM Truss Hanger Mono

Technical Data



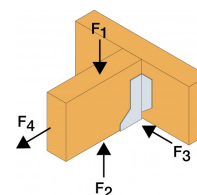
Product Dimensions

References	Joist Size [mm]				Product Dimensions [mm]						Header holes	Joist holes
	Width		Height		A	B	C	D	F	t	Ø4	Obround Ø6x4
	Min	Max.	Min	Max.								
THM230/38	35	38	100	150	38	96	75	42	77	0.9	10	6
THM230/44	44	44	100	150	44	93	75	42	77	0.9	10	6
THM230/47	47	47	100	150	47	91.5	75	42	77	0.9	10	6
THM230/50	50	50	100	150	50	90	75	42	77	0.9	10	6



Product capacities - Standard nailing

References	Number of Fasteners		Characteristic capacities - Timber TR26 [kN]	Safe Working Loads [kN]	
	Header	Joist		$R_{1,SWL,Medium Term}$	$R_{1,SWL,Long term}$
	Qty	Qty	$R_{1,k}$	TR26 header	TR26 header
			N3.75x30	N3.75x30	N3.75x30
THM230/38	10	6	7.3	3.9	3.4
THM230/44	10	6	7.3	3.9	3.4
THM230/47	10	6	7.3	3.9	3.4
THM230/50	10	6	7.3	3.9	3.4



Product capacities - Double shear nailing

References	Number of Fasteners				Characteristic capacities - Timber TR26 [kN]	Safe Working Loads [kN]	
	Header		Joist			R _{1,SWL,Medium Term}	R _{1,SWL,Long term}
	Qty	Type	Qty	Type	N3.75x30	TR26 header	TR26 header
						N3.75x30	N3.75x30
THM230/38	10	N3.75x30	6	N3.75 x 75	9.8	5.1	4.4
THM230/44	10	N3.75x30	6	N3.75 x 75	9.8	5.1	4.4
THM230/47	10	N3.75x30	6	N3.75 x 75	9.8	5.1	4.4
THM230/50	10	N3.75x30	6	N3.75 x 75	9.8	5.1	4.4

THM

Truss Hanger Mono

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