

## 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:

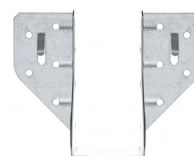
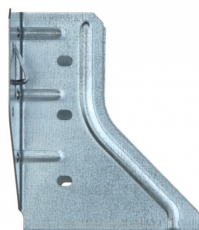
- Square twist nails only.
- Square twist nails and double shear nailing.

Features speed Prongs for ease of installation.

## Features

### Material

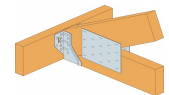
- Pre-galvanised mild steel.

**CE**

THM  
Truss Hanger Mono

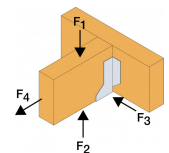
## Technical Data

### Product Dimensions



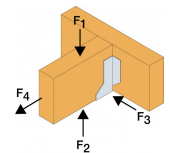
References	Joist Size [mm]				Product Dimensions [mm]						Header holes	Joist holes
	Width		Height		A	B	C	D	F	t	Ø4	Obround Ø6x4
	Min	Max.	Min	Max.								
THM230/38	35	38	100	150	38	96	75	42	77	0.9	10	6
THM230/44	44	44	100	150	44	93	75	42	77	0.9	10	6
THM230/47	47	47	100	150	47	91.5	75	42	77	0.9	10	6
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
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	$R_{1,k}$	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

Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG  
tel: +44 1827 255600  
fax: +44 1827 255616

THM  
Truss Hanger Mono



Copyright by Simpson Strong-Tie®  
Information presented on this document is the exclusive property of Simpson Strong-Tie®  
It is valid only when associated with products supplied by Simpson Strong-Tie®

2023-04-16

[www.strongtie.co.uk](http://www.strongtie.co.uk)