Technical Sheet

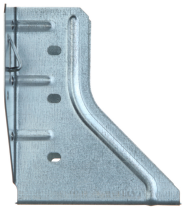
THM
Truss Hanger Mono

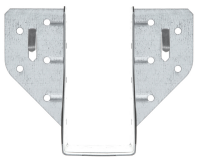
The THM (Truss Hanger Mono) is a joist hanger for supporting mono trusses from timber members. The THM hanger offers two installation options:

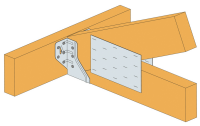
- *Square twist nails only.*
- *Square twist nails and double shear nailing.*

Features speed Prongs for ease of installation.









Features

Material

- Pre-galvanised mild steel.

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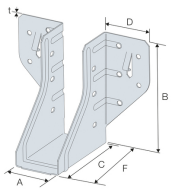
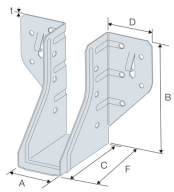
Technical Data

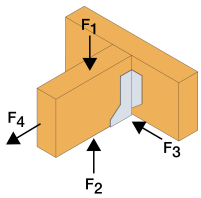
Product Dimensions



Reference	Connector Dimensions												
	Timber size[mm]				Product Dimensions[mm]						Header holes	Joist holes	Other
	Height		Width		A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	t[mm]	Round	Obround	Weight[kg]
	Min[mm]	Max.[mm]	Min[mm]	Max.[mm]							Ø4	Ø6x4[mm]	
THM230/38	100	150	35	38	38	96	75	42	77	0.9	10	6	0.127
THM230/44	100	150	44	44	44	93	75	42	77	0.9	10	6	0.127
THM230/47	100	150	47	47	47	91.5	75	42	77	0.9	10	6	0.127
THM230/50	100	150	50	50	50	90	75	42	77	0.9	10	6	0.127

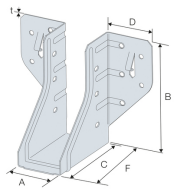
Product capacities - Standard nailing

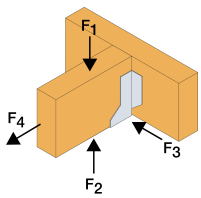




Reference	Hanger capacity		
	Characteristic capacities - Timber to timber - Full nailing		
	Number of Fasteners		Characteristic capacity - Timber TR26[kN]
	Header	Joist	$R_{1,k}$
	Qty	Qty	N3.75x30
THM230/38	10.0	6	7.3
THM230/44	10.0	6	7.3
THM230/47	10.0	6	7.3
THM230/50	10.0	6	7.3

Product capacities - Double shear nailing





Reference	Hanger capacity				
	Characteristic capacities - Timber to timber - Double shear nailing				
	Number of Fasteners				Characteristic capacity - Timber TR26[kN]
	Header		Joist		$R_{1,k}$
	Qty	Type	Qty	Type	N3.75x30
THM230/38	10.0	N3.75x30	6.0	N3.75 x 75	9.8
THM230/44	10.0	N3.75x30	6.0	N3.75 x 75	9.8
THM230/47	10.0	N3.75x30	6.0	N3.75 x 75	9.8
THM230/50	10.0	N3.75x30	6.0	N3.75 x 75	9.8

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Truss Hanger Mono

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