MH - MINI JOIST HANGER





The MH is a one piece galvanised hanger available in a range of widths for light duty applications such as trimmers and ceiling joists of rectangular section. THe MH can also be used to build decking platforms.



UK-DoP-e06/0270, ETA-06/0270

FEATURES

Material

· Pre-galvanised mild steel

Installation

For solid headers fill all round and triangular holes with nails.

For I-joist headers, fill all round holes with nails.

The hanger depth should be at least 60% of the carried member depth to prevent rotation, if less than 60% additional lateral restraint is required to the top of the carried member.

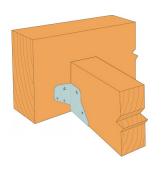


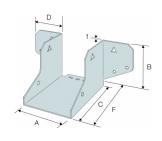




TECHNICAL DATA

Product Dimensions





	Product Dimensions [mm]							Header holes		Joist holes	
References	Α	В	С	D	F	t	Ø4 [mm]	Triangular Hole	Ø4 [mm]	Triangular Hole	
MH40	40	55	56	32	63	1	4	2	2	2	
MH46	46	52	56	32	63	1	4	2	2	2	
MH50	50	50	56	32	63	1	4	2	2	2	

Product capacities - Solid Joists - Full nailing

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References	Number of	Fasteners	Chara	cteristic Capacitie	es [kN]	Safe Working Loads [kN]		
	Header Joist		R _{1.k}		R _{2.k}	R _{1,SWL,Long term}		Short Term Uplift
	Qty	Qty	C16	Timber TR26	C16	C16	Timber TR26	C16 Joist
			N3.75x30	N3.75x30	N3.75x30	N3.75x30	N3.75x30	N3.75x30
MH40	6	4	3.9	5	3.6	2.5	2.8	1.8
MH46	6	4	3.9	5	3.6	2.5	2.8	1.8
MH50	6	4	3.9	5	3.6	2.5	2.8	1.8

Product capacities - I-Joists - Full nailing

	Number of	Fasteners	Characteristic Capacities [kN]			Safe Working Loads [kN]		
References	Header Joist		R _{1.k}		R _{2.k}	R _{1,SWL,Long Term}		Short Term Uplift
References	Qty	Qty	C24 Flanges	LVL (38 mm)	All Flange Types	C24 Flanges	LVL (38 mm)	All Flange Types
			N3.75x30	N3.75x30	N3.75x30	N3.75x30	N3.75x30	N3.75x30
MH40	4	2	3.9	3.6	1.8	2	1.5	0.9
MH46	4	2	3.9	3.6	1.8	2	1.5	0.9
MH50	4	2	3.9	3.6	1.8	2	1.5	0.9

For 28 mm LVL Flanges use only 2 no. nails into the I-Joist Support

Product capacities - Sacrificial Floor detail - Full nailing

	Number of	Fasteners	Characteristic Capacities [kN]	Safe Working Loads [kN]	
References	Header	Joist	R _{1.k}	R _{1,SWL,Long term}	
	Qty (min.)	Qty (min.)	All Joist Types	All Joist Types	
	Qty (IIIII.)	Qty (IIIII.)	N3.75x30	N3.75x30	
MH40	4	2	4.6	2.5	
MH46	MH46 4		4.6	2.5	
MH50	4	2	4.6	2.5	

Based upon 2 No. MH hangers installed - one to top and one to bottom flange

Technical data sheet MH - MINI JOIST HANGER



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