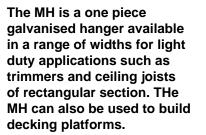
MH - MINI JOIST HANGER









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

FEATURES

Material

Pre-galvanised milld 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

MH Solid Joists - Safe Working Loads

		Dimensions			Number of	Fasteners	Safe Working Loads [kN]			
References				Support		Carried Member		Short 5	Long Term	Long Term
	A	В	С	Qty	Specification	Qty	Specification	Term Uplift	ownload <bb >C16</bb 	bwnload
TR26</br
MH40	40	55	56	6	3.75 x 30mm	4	3.75 x 30mm	1.80	2.50	2.80
MH46	46	52	56	6	3.75 x 30mm	4	3.75 x 30mm	1.80	2.50	2.80
MH50	50	50	56	6	3.75 x 30mm	4	3.75 x 30mm	1.80	2.50	2.80

MH Solid Joists - Characteristic Capacities

		Dimensions			Number of	Fasteners	Characteristic Capacity [kN]			
References	Δ	R	С	Support		Carried Member		Uplift D	ownload <t< td=""><td>ownlaod<br< td=""></br<></td></t<>	ownlaod <br< td=""></br<>
	^	В		Qty	Specification	Qty	Specification	Opilit	>C16	>TR26
MH40	40	55	56	6	3.75 x	4	3.75 x	3.60	3.90	5.00
1011 140		33			30mm	7	30mm	3.00	3.90	3.00
MH46	46	52	56	6	3.75 x	4	3.75 x	3.60	3.90	5.00
1011 140	40	32			30mm	4	30mm	5.50	3.90	5.00

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Technical data sheet

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References		Dimensions			Number of	Fasteners	Characteristic Capacity [kN]			
	Α	Ω	С	Support		Carried Member		Uplift D	ownload <bd< td=""><td>ownlaod<br< td=""></br<></td></bd<>	ownlaod <br< td=""></br<>
		Ь		Qty	Specification	Qty	Specification	Opilit	>C16	>TR26
MH50	50	50	56	6	3.75 x 30mm	4	3.75 x 30mm	3.60	3.90	5.00

MH - I-Joists - Safe Working Loads

	Dimensions				Number of	Fasteners		Safe Working Loads [kN]			
		В	С	Support		Carried Member		Long	Short Term Uplift		
References	А			Qty (Min)	Specification	Qty (min)	Specification	C24 F Flanges	LVL langes<b F > (28mm)	LVL langes
 (38mm)</br 	All Flange Types
MH40	40	55	56	4	3.75 x 30mm	2	3.75 x 30mm	2.0	1.0	1.5	0.90
MH46	46	52	56	4	3.75 x 30mm	2	3.75 x 30mm	2.0	1.0	1.5	0.90
MH50	50	50	56	4	3.75 x 30mm	2	3.75 x 30mm	2.0	1.0	1.5	0.90

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

MH - I-Joists - Characteristic Loads

		Dimensions			Number of	Fasteners		Characteristic Loads [kN]			
				Sup	port	Carried Member				Uplift	
References	Α	В	С	Qty (Min)	Specification	Qty (min)	Specification	C24 F Flanges	LVL Flanges<b F > (28mm)	LVL langes
 (38mm)</br 	All Flange Types
MH40	40	55	56	4	3.75 x 30mm	2	3.75 x 30mm	3.90	2.40	3.60	1.80
MH46	46	52	56	4	3.75 x 30mm	2	3.75 x 30mm	3.90	2.40	3.60	1.80
MH50	50	50	56	4	3.75 x 30mm	2	3.75 x 30mm	3.90	2.40	3.60	1.80

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

MH- Sacrificial Floor Detail

References	Dimensions					Safe Working Loads [kN]	Characteristic Loads [kN]				
	А	В	С		Support		Carried Member			All Joist	All Joist
	A	В	C	Qty (Min)	Qty	Specification	Qty (min)	Qty	Specification	Types	Types
MH40	40	55	56	4	6	3.75 x 30mm	2	4	3.75 x 30mm	2.5	4.6
MH46	46	52	56	4	6	3.75 x 30mm	2	4	3.75 x 30mm	2.5	4.6
MH50	50	50	56	4	6	3.75 x 30mm	2	4	3.75 x 30mm	2.5	4.6

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

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