



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

### MH Solid Joists - Safe Working Loads

References	Dimensions			Number of Fasteners				Safe Working Loads [kN]		
	A	B	C	Support		Carried Member		Short Term Uplift	Long Term Download C16	Long Term Download TR26
				Qty	Specification	Qty	Specification			
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

Technical data sheet  
MH - MINI JOIST HANGER



References	Dimensions			Number of Fasteners				Characteristic Capacity [kN]		
	A	B	C	Support		Carried Member		Uplift	Download &gt;C16	Download &gt;TR26
				Qty	Specification	Qty	Specification			
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

References	Dimensions			Number of Fasteners				Safe Working Loads [kN]			
	A	B	C	Support		Carried Member		Long Term Download			Short Term Uplift
				Qty (Min)	Specification	Qty (min)	Specification	C24 Flanges	LVL Flanges &gt;(28mm)	LVL Flanges &gt;(38mm)	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

References	Dimensions			Number of Fasteners				Characteristic Loads [kN]			
	A	B	C	Support		Carried Member		Download			Uplift
				Qty (Min)	Specification	Qty (min)	Specification	C24 Flanges	LVL Flanges &gt;(28mm)	LVL Flanges &gt;(38mm)	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			Number of Fasteners						Safe Working Loads [kN]	Characteristic Loads [kN]
	A	B	C	Support			Carried Member				
				Qty (Min)	Qty	Specification	Qty (min)	Qty	Specification	All Joist Types	All Joist 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

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

