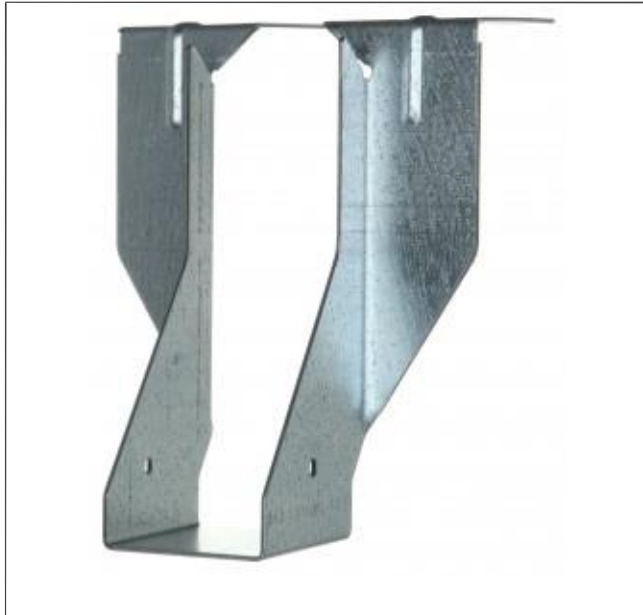




JHMI and HJHMI are joist hangers for supporting timber joists, beams and trussed rafters from masonry walls.

[UK-DoP-h06/0002](#)



## FEATURES

### Material

Pre-galvanised mild steel.

### Benefits

- Built-in inspection slot at the base of the hanger to aid inspection from the ground.
- HJHMI: Heavy duty masonry hanger for higher load carrying capacity.
- Top flange provides widest area in contact with masonry support allowing superior performance.
- Embossments on JHMI stiffen top flange and holes allow improved mortar keying.
- Side flange is much higher than traditional style, providing greatly enhanced resistance to joist rotation.



## APPLICATIONS



### Options

- Return configuration provides additional support by wrapping around three sides of the block. Designate "return" and length of return dimensions when ordering.
- Return hangers do not satisfy the requirements for lateral restraint type hangers.
- Straddle configuration provides two hangers connected across top of support enabling exact alignment on both sides of supporting wall. Designate "straddle" and length of straddle dimensions when ordering.
- Other widths and heights available to order.

TECHNICAL DATA

Safe Working Loads

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Safe Working Loads [kN]			Short Term Uplift
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			
							2,8 AAC	3,5 AAC	7,0 DAC	
JHMI114/40	40	114	38	114	2	3,75 x 30	5,29	6,42	10,01	1
JHMI140/40	40	140	38	140	2	3,75 x 30	5,29	6,42	10,01	1
JHMI184/40	40	184	38	184	2	3,75 x 30	5,29	6,42	10,01	1
JHMI195/40	40	195	38	195	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/40	40	225	38	220	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/40	40	240	38	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/40	40	300	38	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/40	40	350	38	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI145/47	50	145	45	145	2	3,75 x 30	5,29	6,42	10,01	1
JHMI184/47	47	184	45	184	2	3,75 x 30	5,29	6,42	10,01	1
JHMI195/47	47	195	45	195	2	3,75 x 30	5,29	6,42	10,01	1
JHMI200/47	47	200	45	200	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/47	47	225	45	220	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/47	47	240	45	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/47	47	300	45	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/47	47	350	45	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI400/47	47	400	45	400	2	3,75 x 30	5,29	6,42	10,01	1
JHMI145/50	50	145	47	145	2	3,75 x 30	5,29	6,42	10,01	1
JHMI195/50	50	195	47	195	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/50	50	225	47	225	2	3,75 x 30	5,29	6,42	10,01	1
JHMI235/50	50	235	47	235	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/50	50	240	47	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI245/50	50	245	47	245	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/50	50	300	47	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/50	50	350	47	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI400/50	50	400	47	400	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/53	53	240	51	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/53	53	300	51	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/53	53	350	51	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI400/53	53	400	51	400	2	3,75 x 30	5,29	6,42	10,01	1
JHMI195/61	61	195	58 - 60	195	2	3,75 x 30	5,29	6,42	10,01	1
JHMI200/61	61	200	58 - 60	200	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/61	61	225	58 - 60	220	2	3,75 x 30	5,29	6,42	10,01	1
JHMI235/61	61	235	58 - 60	235	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/61	61	240	58 - 60	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI245/61	61	240	58 - 60	245	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/61	61	300	58 - 60	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/61	61	350	58 - 60	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI400/61	61	400	58 - 60	400	2	3,75 x 30	5,29	6,42	10,01	1
JHMI195/66	66	195	63	195	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/66	66	225	63	220-225	2	3,75 x 30	5,29	6,42	10,01	1
JHMI235/66	66	235	63	235	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/66	66	240	63	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI245/66	66	245	63	245	2	3,75 x 30	5,29	6,42	10,01	1
JHMI300/66	66	300	63	300	2	3,75 x 30	5,29	6,42	10,01	1
JHMI350/66	66	350	63	350	2	3,75 x 30	5,29	6,42	10,01	1
JHMI400/66	66	400	63	400	2	3,75 x 30	5,29	6,42	10,01	1
JHMI225/70	70	225	68	220	2	3,75 x 30	5,29	6,42	10,01	1
JHMI240/70	70	240	68	240	2	3,75 x 30	5,29	6,42	10,01	1
JHMI245/70	70	245	68	245	2	3,75 x 30	5,29	6,42	10,01	1

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Safe Working Loads [kN]			Short Term Uplift
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			
							2.8 AAC	3.5 AAC	7.0 DAC	
JHMI300/70	70	300	68	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/70	70	350	68	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI400/70	70	400	68	400	2	3.75 x 30	5.29	6.42	10.01	1
JHMI200/72	72	200	70	200	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/72	72	225	70	220	2	3.75 x 30	5.29	6.42	10.01	1
JHMI240/72	72	240	70	240	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/72	72	300	70	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/72	72	350	70	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI400/72	72	400	70	400	2	3.75 x 30	5.29	6.42	10.01	1
JHMI195/75	75	195	72	195	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/75	75	225	72	220	2	3.75 x 30	5.29	6.42	10.01	1
JHMI235/75	75	235	72	235	2	3.75 x 30	5.29	6.42	10.01	1
JHMI245/75	75	245	72	245	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/75	75	300	72	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/75	75	350	72	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI400/75	75	400	72	400	2	3.75 x 30	5.29	6.42	10.01	1
JHMI114/78	78	114	2 Ply 38	114	2	3.75 x 30	5.29	6.42	10.01	1
JHMI140/78	78	140	2 Ply 38	140	2	3.75 x 30	5.29	6.42	10.01	1
JHMI184/78	78	184	2 Ply 38	184	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/78	78	225	2 Ply 38	220	2	3.75 x 30	5.29	6.42	10.01	1
JHMI235/78	78	235	2 Ply 38	235	2	3.75 x 30	5.29	6.42	10.01	1
JHMI240/78	78	240	2 Ply 38	240	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/78	78	300	2 Ply 38	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/78	78	350	2 Ply 38	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI184/91	91	184	2 Ply 45 or 89-90	184	2	3.75 x 30	5.29	6.42	10.01	1
JHMI195/91	91	195	2 Ply 45 or 89-90	195	2	3.75 x 30	5.29	6.42	10.01	1
JHMI200/91	91	200	2 Ply 45 or 89-90	200	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/91	91	225	2 Ply 45 or 89-90	220	2	3.75 x 30	5.29	6.42	10.01	1
JHMI235/91	91	235	2 Ply 45 or 89-90	235	2	3.75 x 30	5.29	6.42	10.01	1
JHMI240/91	91	240	2 Ply 45 or 89-90	240	2	3.75 x 30	5.29	6.42	10.01	1
JHMI245/91	91	245	2 Ply 45 or 89-90	245	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/91	91	300	2 Ply 45 or 89-90	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/91	91	350	2 Ply 45 or 89-90	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI400/91	91	400	2 Ply 45 or 89-90	400	2	3.75 x 30	5.29	6.42	10.01	1
JHMI195/96	96	195	2 Ply 47	195	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/96	96	225	2 Ply 47	225	2	3.75 x 30	5.29	6.42	10.01	1
JHMI235/96	96	235	2 Ply 47	235	2	3.75 x 30	5.29	6.42	10.01	1
JHMI240/96	96	240	2 Ply 47	240	2	3.75 x 30	5.29	6.42	10.01	1
JHMI245/96	96	245	2 Ply 47	245	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/96	96	300	2 Ply 47	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/96	96	350	2 Ply 47	350	2	3.75 x 30	5.29	6.42	10.01	1
JHMI400/96	96	400	2 Ply 47	400	2	3.75 x 30	5.29	6.42	10.01	1
JHMI195/100	100	195	97	195	2	3.75 x 30	5.29	6.42	10.01	1
JHMI225/100	100	225	97	225	2	3.75 x 30	5.29	6.42	10.01	1
JHMI240/100	100	240	97	240	2	3.75 x 30	5.29	6.42	10.01	1
JHMI245/100	100	245	97	245	2	3.75 x 30	5.29	6.42	10.01	1
JHMI300/100	100	300	97	300	2	3.75 x 30	5.29	6.42	10.01	1
JHMI350/100	100	350	97	350	2	3.75 x 30	5.29	6.42	10.01	1

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Safe Working Loads [kN]			Short Term Uplift
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			
							2.8 AAC	3.5 AAC	7.0 DAC	
JHMI400/100	100	400	97	400	2	3,75 x 30	5.29	6.42	10.01	1

## Characteristic Values

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Characteristic Values [kN]			Short Term Uplift
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			
							2.8 AAC	3.5 AAC	7.0 DAC	
JHMI114/40	40	114	38	114	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI140/40	40	140	38	140	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI184/40	40	184	38	184	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI195/40	40	195	38	195	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/40	40	225	38	220	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/40	40	240	38	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/40	40	300	38	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/40	40	350	38	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI145/47	50	145	45	145	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI184/47	47	184	45	184	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI195/47	47	195	45	195	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI200/47	47	200	45	200	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/47	47	225	45	220	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/47	47	240	45	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/47	47	300	45	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/47	47	350	45	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI400/47	47	400	45	400	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI145/50	50	145	47	145	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI195/50	50	195	47	195	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/50	50	225	47	225	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI235/50	50	235	47	235	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/50	50	240	47	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI245/50	50	245	47	245	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/50	50	300	47	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/50	50	350	47	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI400/50	50	400	47	400	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/53	53	240	51	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/53	53	300	51	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/53	53	350	51	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI400/53	53	400	51	400	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI195/61	61	195	58 - 60	195	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI200/61	61	200	58 - 60	200	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/61	61	225	58 - 60	220	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI235/61	61	235	58 - 60	235	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/61	61	240	58 - 60	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI245/61	61	240	58 - 60	245	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/61	61	300	58 - 60	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/61	61	350	58 - 60	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI400/61	61	400	58 - 60	400	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI195/66	66	195	63	195	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/66	66	225	63	220-225	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI235/66	66	235	63	235	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/66	66	240	63	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI245/66	66	245	63	245	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI300/66	66	300	63	300	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI350/66	66	350	63	350	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI400/66	66	400	63	400	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI225/70	70	225	68	220	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI240/70	70	240	68	240	2	3,75 x 30	10.59	12.83	20.01	1.8
JHMI245/70	70	245	68	245	2	3,75 x 30	10.59	12.83	20.01	1.8

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Characteristic Values [kN]			Short Term Uplift
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			
							2.8 AAC	3.5 AAC	7.0 DAC	
JHMI300/70	70	300	68	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/70	70	350	68	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI400/70	70	400	68	400	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI200/72	72	200	70	200	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/72	72	225	70	220	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI240/72	72	240	70	240	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/72	72	300	70	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/72	72	350	70	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI400/72	72	400	70	400	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI195/75	75	195	72	195	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/75	75	225	72	220	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI235/75	75	235	72	235	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI245/75	75	245	72	245	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/75	75	300	72	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/75	75	350	72	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI400/75	75	400	72	400	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI114/78	78	114	2 Ply 38	114	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI140/78	78	140	2 Ply 38	140	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI184/78	78	184	2 Ply 38	184	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/78	78	225	2 Ply 38	220	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI235/78	78	235	2 Ply 38	235	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI240/78	78	240	2 Ply 38	240	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/78	78	300	2 Ply 38	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/78	78	350	2 Ply 38	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI184/91	91	184	2 Ply 45 or 89-90	184	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI195/91	91	195	2 Ply 45 or 89-90	195	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI200/91	91	200	2 Ply 45 or 89-90	200	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/91	91	225	2 Ply 45 or 89-90	220	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI235/91	91	235	2 Ply 45 or 89-90	235	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI240/91	91	240	2 Ply 45 or 89-90	240	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI245/91	91	245	2 Ply 45 or 89-90	245	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/91	91	300	2 Ply 45 or 89-90	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/91	91	350	2 Ply 45 or 89-90	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI400/91	91	400	2 Ply 45 or 89-90	400	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI195/96	96	195	2 Ply 47	195	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/96	96	225	2 Ply 47	225	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI235/96	96	235	2 Ply 47	235	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI240/96	96	240	2 Ply 47	240	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI245/96	96	245	2 Ply 47	245	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/96	96	300	2 Ply 47	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/96	96	350	2 Ply 47	350	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI400/96	96	400	2 Ply 47	400	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI195/100	100	195	97	195	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI225/100	100	225	97	225	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI240/100	100	240	97	240	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI245/100	100	245	97	245	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI300/100	100	300	97	300	2	3.75 x 30	10.59	12.83	20.01	1.8
JHMI350/100	100	350	97	350	2	3.75 x 30	10.59	12.83	20.01	1.8

References	Hanger Dimensions [mm]		Joist Dimensions [mm]		Joist Fasteners		Characteristic Values [kN]			
	Width	Height	Width	Height	Qty	Specification	Block Strength [N/mm <sup>2</sup> ]			Short Term Uplift
							2.8 AAC	3.5 AAC	7.0 DAC	
JHMI400/100	100	400	97	400	2	3.75 x 30	10.59	12.83	20.01	1.8

### JHMI Shot Fired to Steel Girder

References	Fasteners				Safe Working Load [kN]
	Steel Support		Joist Nails		
	Qty	Specification	Qty	Specification	
JHMI	4	Shot Fire Pins	2	3.75 x 30mm	5.17

1. The above Safe Working Loads are based upon product tests using four No. Hilti 12mm X-EDNI steel pins fired through holes provided in the top flange of the hangers onto 4mm thick steel plate. Other pins may be used provided similar structural performance is verified by the pin manufacturer. Pin Head size must be sufficient to prevent pull through during loading.
2. The designer must ensure that the steel support member will support the imposed loads.
3. Install shot-fired pins in accordance with manufacturer's instructions.

### Skewed JHM(I)

References	Size Range [mm]		Joist Fasteners		Safe Working Loads [kN]		
	A	B	Qty	Specification	Block Strength		
					2.8N/mm <sup>2</sup> Solid AAC	3.5N/mm <sup>2</sup> Solid LAC	7N/mm <sup>2</sup> Solid DAC
SPEC JHMSK	38 - 61	100 - 450	4	3.75 x 30mm	5.05	5.17	5.17

1. Maximum skew 45°

## INSTALLATION

## Installation

- Use all specified fasteners. See "General Notes".
- Set hanger back flange tight against block wall when built to desired level, then continue with additional courses to complete wall height. Joist should be tight into back of hanger when possible. Maximum gap permitted is 6mm.
- **MINIMUM 3 COURSES OF SOLID BLOCK (675MM MASONRY) REQUIRED ABOVE HANGER WITH MORTAR FULLY CURED BEFORE APPLYING LOAD.**
- JHMI hangers have two PAN or obround nail holes located so that nails can be driven at an angle into the lower chord of an I-joist. Web stiffeners may be required by the I-joist manufacturer.
- Do not stack blocks or heavy loads on the joists during construction unless the joists have additional support to take the full load of the blocks vertically and horizontally.
- JHMI range of joists hangers can be fixed to steel beams by means of powder actuated fasteners. See table below.
- The shot-fired pins must be installed by a qualified person in accordance with the manufacturer's installation requirements.