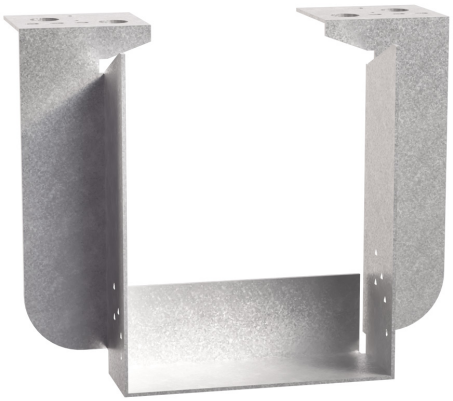
Technical Sheet

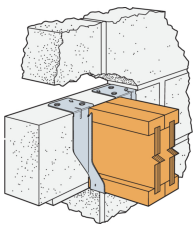
HJHMI

Heavy Masonry Hanger for I-Joists and Metal Web Joists

The HJHMI range of joist hangers can be used to connect solid sawn joists, trusses, and engineered joists to masonry walls or steel beams.

- *Top flange provides widest area in contact with masonry support allowing superior performance.*
- *HJHM side flange on deeper hangers is much higher than traditional style, providing greatly enhanced resistance to joist rotation.*





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.
- JHMI side flange on deeper hangers is much higher than traditional style, providing greatly enhanced resistance to joist rotation.

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Technical Data

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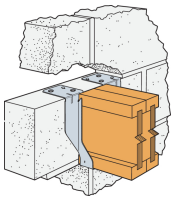

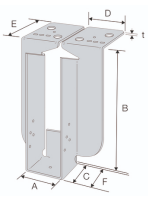

Product Dimensions

Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI195/40	38	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/40	38	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/40	38	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/40	38	225	225	80	110	92.5	92.5	3	8	2	1.861
HJHMI235/40	38	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/40	38	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/40	38	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/40	38	300	300	80	110	92.5	92.5	3	8	2	2.47
HJHMI356/40	38	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/40	38	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/40	38	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/47	45	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/47	45	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/47	45	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/47	45	225	225	80	110	92.5	92.5	3	8	2	1.958
HJHMI235/47	45	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/47	45	240	240	80	110	92.5	92.5	3	8	2	2.065
HJHMI245/47	45	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI253/47	45	253	253	80	110	92.5	92.5	3	8	2	-
HJHMI300/47	45	300	300	80	110	92.5	92.5	3	8	2	2.495
HJHMI350/47	45	350	350	80	110	92.5	92.5	3	8	2	2.853
HJHMI356/47	45	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/47	45	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/47	45	400	400	80	110	92.5	92.5	3	8	2	3.212
HJHMI195/50	47	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI220/50	47	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/50	47	225	225	80	110	92.5	92.5	3	8	2	1.968
HJHMI235/50	47	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/50	47	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/50	47	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/50	47	300	300	80	110	92.5	92.5	3	8	2	2.506
HJHMI360/56	53	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/56	53	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/61	58	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI360/61	58	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/61	58	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/63	60	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/63	60	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/63	60	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI240/63	60	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI300/63	60	300	300	80	110	92.5	92.5	3	8	2	-
HJHMI350/63	60	350	350	80	110	92.5	92.5	3	8	2	-

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Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI360/63	60	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/63	60	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/66	63	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI220/66	63	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/66	63	225	225	80	110	92.5	92.5	3	8	2	2.026
HJHMI235/66	63	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/66	63	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/66	63	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/66	63	300	300	80	110	92.5	92.5	3	8	2	2.563
HJHMI350/66	63	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI400/66	63	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/72	70	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI225/72	70	225	225	80	110	92.5	92.5	3	8	2	2.047
HJHMI300/72	70	300	300	80	110	92.5	92.5	3	8	2	2.585
HJHMI360/72	70	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/72	70	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/75	72	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/75	72	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/75	72	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/75	72	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI235/75	72	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/75	72	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/75	72	245	245	80	110	92.5	92.5	3	8	2	2.3
HJHMI253/75	72	253	253	80	110	92.5	92.5	3	8	2	2.357
HJHMI300/75	72	300	300	80	110	92.5	92.5	3	8	2	-
HJHMI304/75	72	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI350/75	72	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI356/75	72	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/75	72	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI373/75	72	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI400/75	72	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI417/75	72	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/75	72	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI424/75	72	424	424	80	110	92.5	92.5	3	8	2	-
HJHMI195/78	2x38	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI220/78	2x38	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/78	2x38	225	225	80	110	92.5	92.5	3	8	2	2.167
HJHMI235/78	2x38	235	235	80	110	92.5	92.5	3	8	2	2.239
HJHMI240/78	2x38	240	240	80	110	92.5	92.5	3	8	2	2.275
HJHMI245/78	2x38	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/78	2x38	300	300	80	110	92.5	92.5	3	8	2	2.705
HJHMI356/78	2x38	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/78	2x38	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI145/91	2x45 or 89-90	145	145	80	110	92.5	92.5	3	8	2	-
HJHMI195/91	2x45 or 89-90	195	195	80	110	92.5	92.5	3	8	2	1.999
HJHMI200/91	2x45 or 89-90	200	200	80	110	92.5	92.5	3	8	2	2.035
HJHMI220/91	2x45 or 89-90	330	330	80	110	92.5	92.5	3	8	2	-
HJHMI225/91	2x45 or 89-90	335	335	80	110	92.5	92.5	3	8	2	2.214

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Heavy Masonry Hanger for I-Joists and Metal Web Joists

Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI235/91	2x45 or 89-90	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/91	2x45 or 89-90	240	240	80	110	92.5	92.5	3	8	2	2.321
HJHMI245/91	2x45 or 89-90	245	245	80	110	92.5	92.5	3	8	2	2.357
HJHMI253/91	2x45 or 89-90	253	253	80	110	92.5	92.5	3	8	2	-
HJHMI300/91	2x45 or 89-90	300	300	80	110	92.5	92.5	3	8	2	2.751
HJHMI350/91	2x45 or 89-90	350	350	80	110	92.5	92.5	3	8	2	3.11
HJHMI356/91	2x45 or 89-90	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/91	2x45 or 89-90	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI406/91	2x45 or 89-90	406	406	80	110	92.5	92.5	3	8	2	-
HJHMI450/91	2x45 or 89-90	450	450	80	110	92.5	92.5	3	8	2	-
HJHMI457/91	2x45 or 89-90	457	457	80	110	92.5	92.5	3	8	2	-
HJHMI195/96	2x47	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI220/96	2x47	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/96	2x47	225	225	80	110	92.5	92.5	3	8	2	2.232
HJHMI235/96	2x47	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/96	2x47	240	240	80	110	92.5	92.5	3	8	2	2.339
HJHMI245/96	2x47	245	245	80	110	92.5	92.5	3	8	2	2.375
HJHMI300/96	2x47	300	300	80	110	92.5	92.5	3	8	2	2.769
HJHMI350/96	2x47	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI400/96	2x47	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/99	96-97	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/99	96-97	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/99	96-97	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI235/99	96-97	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/99	96-97	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/99	96-97	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/99	96-97	300	300	80	110	92.5	92.5	3	8	2	-
HJHMI304/99	96-97	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI350/99	96-97	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI356/99	96-97	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/99	96-97	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI373/99	96-97	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI400/99	96-97	400	400	80	110	92.5	92.5	3	8	2	3.496
HJHMI417/99	96-97	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/99	96-97	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI424/99	96-97	424	424	80	110	92.5	92.5	3	8	2	-
HJHMI450/99	96-97	450	450	80	110	92.5	92.5	3	8	2	-
HJHMI400/100	97	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI450/100	97	450	450	80	110	92.5	92.5	3	8	2	-
HJHMI300/102	2x51	300	300	80	110	92.5	92.5	3	8	2	-
HJHMI350/102	2x51	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI400/102	2x51	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/109	2x53	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/109	2x53	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/109	2x53	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI240/109	2x53	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI300/109	2x53	300	300	80	110	92.5	92.5	3	8	2	-
HJHMI360/109	2x53	360	360	80	110	92.5	92.5	3	8	2	-

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Heavy Masonry Hanger for I-Joists and Metal Web Joists

Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI400/109	2x53	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/120	2x58 or 2x60	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI235/120	2x58 or 2x60	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI245/120	2x58 or 2x60	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI200/122	2x60	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/122	2x58 or 2x60	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/122	2x58 or 2x60	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI240/122	2x60	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI300/122	2x60	300	300	80	110	92.5	92.5	3	8	2	2.862
HJHMI350/122	2x60	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI360/122	2x60	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/122	2x60	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/125	122	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/125	122	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/125	122	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI253/125	122	253	253	80	110	92.5	92.5	3	8	2	-
HJHMI304/125	122	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI373/125	122	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI417/125	122	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/125	122	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI220/128	2x63	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/128	2x63	225	225	80	110	92.5	92.5	3	8	2	2.346
HJHMI235/128	2x63	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/128	2x63	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/128	2x63	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI300/128	2x63	300	300	80	110	92.5	92.5	3	8	2	2.884
HJHMI240/129	2x63	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI350/129	2x63	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI400/129	2x63	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI184/135	3x45 or 133	184	184	80	110	92.5	92.5	3	8	2	-
HJHMI200/135	3x45 or 133	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI245/135	3x45 or 133	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI350/135	3x45 or 133	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI400/135	3x45 or 133	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI200/142	2x70	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/142	2x70	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/142	2x70	225	225	80	110	92.5	92.5	3	8	2	2.397
HJHMI240/142	2x70	240	240	80	110	92.5	92.5	3	8	2	2.504
HJHMI300/142	2x70	300	300	80	110	92.5	92.5	3	8	2	2.934
HJHMI350/142	2x70	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI360/142	2x70	260	260	80	110	92.5	92.5	3	8	2	-
HJHMI400/142	2x70	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/146	2x72	195	195	80	110	92.5	92.5	3	8	2	2.196
HJHMI200/146	2x72	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/146	2x72	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/146	2x72	225	225	80	110	92.5	92.5	3	8	2	2.411
HJHMI235/146	2x72	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/146	2x72	240	240	80	110	92.5	92.5	3	8	2	-

Technical Sheet

HJHMI

Heavy Masonry Hanger for I-Joists and Metal Web Joists

SIMPSON Strong-Tie

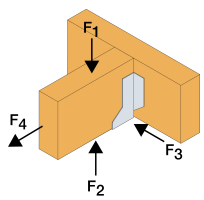
Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI245/146	2x72	245	245	80	110	92.5	92.5	3	8	2	2.554
HJHMI253/146	2x72	253	253	80	110	92.5	92.5	3	8	2	-
HJHMI300/146	2x72	300	300	80	110	92.5	92.5	3	8	2	2.948
HJHMI304/146	2x72	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI350/146	2x72	350	350	80	110	92.5	92.5	3	8	2	3.307
HJHMI356/146	2x72	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/146	2x72	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI373/146	2x72	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI400/146	2x72	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI417/146	2x72	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/146	2x72	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI424/146	2x72	424	424	80	110	92.5	92.5	3	8	2	-
HJHMI195/150	2x75 or 147	195	195	80	110	92.5	92.5	3	8	2	2.21
HJHMI200/150	2x75 or 147	200	200	80	110	92.5	92.5	3	8	2	2.246
HJHMI220/150	2x75 or 147	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/150	2x75 or 147	225	225	80	110	92.5	92.5	3	8	2	2.425
HJHMI235/150	2x75 or 147	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/150	2x75 or 147	240	240	80	110	92.5	92.5	3	8	2	2.533
HJHMI245/150	2x75 or 147	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI253/150	2x75 or 147	253	253	80	110	92.5	92.5	3	8	2	2.626
HJHMI300/150	2x75 or 147	300	300	80	110	92.5	92.5	3	8	2	2.963
HJHMI304/150	2x75 or 147	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI360/150	2x75 or 147	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI373/150	2x75 or 147	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI400/150	2x75 or 147	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI417/150	2x75 or 147	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/150	2x75 or 147	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI184/180	4x45 or 2x89 or 1x178	184	184	80	110	92.5	92.5	3	8	2	-
HJHMI195/180	4x45 or 2x89 or 1x178	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI235/180	4x45 or 2x89 or 1x178	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI400/180	4x45 or 2x89 or 1x178	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/182	2x89-90	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/182	2x89-90	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/182	2x89-90	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/182	2x89-90	225	225	80	110	92.5	92.5	3	8	2	2.54
HJHMI235/182	2x89-90	235	235	80	110	92.5	92.5	3	8	2	-
HJHMI240/182	2x89-90	240	240	80	110	92.5	92.5	3	8	2	-
HJHMI245/182	2x89-90	245	245	80	110	92.5	92.5	3	8	2	-
HJHMI253/182	2x89-90	253	253	80	110	92.5	92.5	3	8	2	-
HJHMI300/182	2x89-90	300	300	80	110	92.5	92.5	3	8	2	3.077
HJHMI350/182	2x89-90	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI356/182	2x89-90	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/182	2x89-90	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI400/182	2x89-90	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI406/182	2x89-90	406	406	80	110	92.5	92.5	3	8	2	-
HJHMI450/182	2x89-90	450	450	80	110	92.5	92.5	3	8	2	-
HJHMI457/182	2x89-90	457	457	80	110	92.5	92.5	3	8	2	-
HJHMI350/184	2x90	350	350	80	110	92.5	92.5	3	8	2	-

Technical Sheet

HJHMI

Heavy Masonry Hanger for I-Joists and Metal Web Joists

Reference	Connector Dimensions										
	Timber size[mm]		Product Dimensions[mm]						Joist holes		Other
	Width[mm]	Height	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Tri[mm]	Obround Ø6x4[mm]	Weight[kg]
HJHMI400/184	2x90	400	400	80	110	92.5	92.5	3	8	2	-
HJHMI195/196	2x97	195	195	80	110	92.5	92.5	3	8	2	2.7
HJHMI200/196	2x97	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/196	2x97	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI225/196	2x97	225	225	80	110	92.5	92.5	3	8	2	2.59
HJHMI235/196	2x97	235	235	80	110	92.5	92.5	3	8	2	2.662
HJHMI240/196	2x97	240	240	80	110	92.5	92.5	3	8	2	2.698
HJHMI245/196	2x97	245	245	80	110	92.5	92.5	3	8	2	2.773
HJHMI300/196	2x97	300	300	80	110	92.5	92.5	3	8	2	3.127
HJHMI304/196	2x97	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI350/196	2x97	350	350	80	110	92.5	92.5	3	8	2	-
HJHMI356/196	2x97	356	356	80	110	92.5	92.5	3	8	2	-
HJHMI360/196	2x97	360	360	80	110	92.5	92.5	3	8	2	-
HJHMI373/196	2x97	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI400/196	2x97	400	400	80	110	92.5	92.5	3	8	2	3.844
HJHMI417/196	2x97	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI421/196	2x97	421	421	80	110	92.5	92.5	3	8	2	-
HJHMI424/196	2x97	424	424	80	110	92.5	92.5	3	8	2	-
HJHMI450/196	2x97	450	450	80	110	92.5	92.5	3	8	2	-
HJHMI225/212	3x70	225	225	80	110	92.5	92.5	3	8	2	-
HJHMI195/246	2x122	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/246	2x122	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/246	2x122	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI304/246	2x122	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI373/246	2x122	373	373	80	110	92.5	92.5	3	8	2	-
HJHMI417/246	2x122	417	417	80	110	92.5	92.5	3	8	2	-
HJHMI195/296	2x147	195	195	80	110	92.5	92.5	3	8	2	-
HJHMI200/296	2x147	200	200	80	110	92.5	92.5	3	8	2	-
HJHMI220/296	2x147	220	220	80	110	92.5	92.5	3	8	2	-
HJHMI304/296	2x147	304	304	80	110	92.5	92.5	3	8	2	-
HJHMI417/296	2x147	417	417	80	110	92.5	92.5	3	8	2	-



Product Capacities - Timber to Masonry

Reference	Hanger capacity					
	Product capacities - Timber to masonry - Standard					
	Characteristic Capacities[kN]				Number of Fasteners	
	$R_{2,k}$	$R_{1,k}$			Joist	
		2.8N/mm2 Solid AAC	3.5N/mm2 Solid LAC	7N/mm2 Solid DAC	Qty	Type
HJHMI (40-74)	1.8	16	16	30	2.0	N3.75x30
HJHMI (75-200)	1.8	16	29.7	30	2.0	N3.75x30
HJHMI (201-300)	1.8	15.1	15.1	37.6	2.0	N3.75x30
HJHMI (91-200)	1.8	16.02	29.7	41.8	8.0	N4x90

HJHMI
Heavy Masonry Hanger for I-Joists and Metal Web Joists

Installation

Installation

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

HJHMI
Heavy Masonry Hanger for I-Joists and Metal Web Joists

Technical Notes

Notes

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.

Options

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. Contact Simpson Strong-Tie® for details.
- SPEC JHM's up to 61mm width can be skewed from 5 to 45 deg. See skewed hanger load table.

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