

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

[UK-DoP-h07/0003](#)

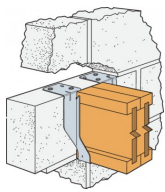
FEATURES

Material

Pre-galvanised mild steel.

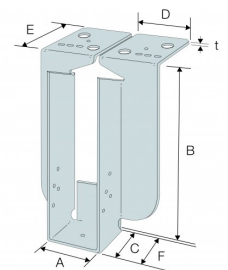
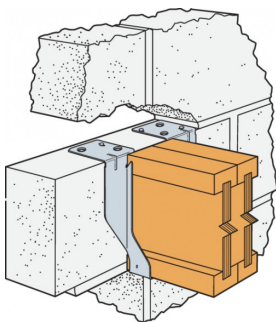
Benefits

- 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.



TECHNICAL DATA

Product Dimensions



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI195/40	38	195	38	195	80	110	92.5	92.5	3	8	2
HJHMI200/40	38	200	38	200	80	110	92.5	92.5	3	8	2
HJHMI220/40	38	220	38	220	80	110	92.5	92.5	3	8	2
HJHMI225/40	38	225	38	225	80	110	92.5	92.5	3	8	2
HJHMI235/40	38	235	38	235	80	110	92.5	92.5	3	8	2

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI240/40	38	240	38	240	80	110	92.5	92.5	3	8	2
HJHMI245/40	38	245	38	245	80	110	92.5	92.5	3	8	2
HJHMI300/40	38	300	38	300	80	110	92.5	92.5	3	8	2
HJHMI356/40	38	356	38	356	80	110	92.5	92.5	3	8	2
HJHMI360/40	38	360	38	360	80	110	92.5	92.5	3	8	2
HJHMI400/40	38	400	38	400	80	110	92.5	92.5	3	8	2
HJHMI195/47	45	195	47	195	80	110	92.5	92.5	3	8	2
HJHMI200/47	45	200	47	200	80	110	92.5	92.5	3	8	2
HJHMI220/47	45	220	47	220	80	110	92.5	92.5	3	8	2
HJHMI225/47	45	225	47	225	80	110	92.5	92.5	3	8	2
HJHMI235/47	45	235	47	235	80	110	92.5	92.5	3	8	2
HJHMI240/47	45	240	47	240	80	110	92.5	92.5	3	8	2
HJHMI245/47	45	245	47	245	80	110	92.5	92.5	3	8	2
HJHMI300/47	45	300	47	300	80	110	92.5	92.5	3	8	2
HJHMI350/47	45	350	47	350	80	110	92.5	92.5	3	8	2
HJHMI356/47	45	356	47	356	80	110	92.5	92.5	3	8	2
HJHMI360/47	45	360	47	360	80	110	92.5	92.5	3	8	2
HJHMI400/47	45	400	47	400	80	110	92.5	92.5	3	8	2
HJHMI195/50	47	195	50	195	80	110	92.5	92.5	3	8	2
HJHMI220/50	47	220	50	220	80	110	92.5	92.5	3	8	2
HJHMI225/50	47	225	50	225	80	110	92.5	92.5	3	8	2
HJHMI235/50	47	235	50	235	80	110	92.5	92.5	3	8	2
HJHMI240/50	47	240	50	240	80	110	92.5	92.5	3	8	2
HJHMI245/50	47	245	50	245	80	110	92.5	92.5	3	8	2
HJHMI300/50	47	300	50	300	80	110	92.5	92.5	3	8	2
HJHMI350/50	47	350	50	350	80	110	92.5	92.5	3	8	2
HJHMI400/50	47	400	50	400	80	110	92.5	92.5	3	8	2
HJHMI200/56	53	200	56	200	80	110	92.5	92.5	3	8	2
HJHMI220/56	53	220	56	220	80	110	92.5	92.5	3	8	2
HJHMI240/56	53	240	56	240	80	110	92.5	92.5	3	8	2
HJHMI300/56	53	300	56	300	80	110	92.5	92.5	3	8	2
HJHMI360/56	53	360	56	360	80	110	92.5	92.5	3	8	2
HJHMI400/56	53	400	56	400	80	110	92.5	92.5	3	8	2
HJHMI200/63	60	200	63	200	80	110	92.5	92.5	3	8	2
HJHMI220/63	60	220	63	220	80	110	92.5	92.5	3	8	2
HJHMI240/63	60	240	63	240	80	110	92.5	92.5	3	8	2
HJHMI300/63	60	300	63	300	80	110	92.5	92.5	3	8	2
HJHMI350/63	60	350	63	350	80	110	92.5	92.5	3	8	2
HJHMI360/63	60	360	63	360	80	110	92.5	92.5	3	8	2
HJHMI400/63	60	400	63	400	80	110	92.5	92.5	3	8	2
HJHMI220/66	63	220	66	220	80	110	92.5	92.5	3	8	2
HJHMI225/66	63	225	66	225	80	110	92.5	92.5	3	8	2
HJHMI235/66	63	235	66	235	80	110	92.5	92.5	3	8	2
HJHMI245/66	63	245	66	245	80	110	92.5	92.5	3	8	2
HJHMI300/66	63	300	66	300	80	110	92.5	92.5	3	8	2
HJHMI200/72	70	200	72	200	80	110	92.5	92.5	3	8	2
HJHMI220/72	70	220	72	220	80	110	92.5	92.5	3	8	2
HJHMI225/72	70	225	72	225	80	110	92.5	92.5	3	8	2
HJHMI240/72	70	240	72	240	80	110	92.5	92.5	3	8	2
HJHMI300/72	70	300	72	300	80	110	92.5	92.5	3	8	2
HJHMI360/72	70	360	72	360	80	110	92.5	92.5	3	8	2
HJHMI400/72	70	400	72	400	80	110	92.5	92.5	3	8	2
HJHMI195/75	72	195	75	195	80	110	92.5	92.5	3	8	2
HJHMI200/75	72	200	75	200	80	110	92.5	92.5	3	8	2
HJHMI220/75	72	220	75	220	80	110	92.5	92.5	3	8	2
HJHMI225/75	72	225	75	225	80	110	92.5	92.5	3	8	2
HJHMI235/75	72	235	75	235	80	110	92.5	92.5	3	8	2

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI245/75	72	245	75	245	80	110	92.5	92.5	3	8	2
HJHMI253/75	72	253	75	253	80	110	92.5	92.5	3	8	2
HJHMI300/75	72	300	75	300	80	110	92.5	92.5	3	8	2
HJHMI304/75	72	304	75	304	80	110	92.5	92.5	3	8	2
HJHMI350/75	72	350	75	350	80	110	92.5	92.5	3	8	2
HJHMI356/75	72	356	75	356	80	110	92.5	92.5	3	8	2
HJHMI373/75	72	373	75	373	80	110	92.5	92.5	3	8	2
HJHMI400/75	72	400	75	400	80	110	92.5	92.5	3	8	2
HJHMI417/75	72	417	75	417	80	110	92.5	92.5	3	8	2
HJHMI421/75	72	421	75	421	80	110	92.5	92.5	3	8	2
HJHMI424/75	72	424	75	424	80	110	92.5	92.5	3	8	2
HJHMI195/78	2x38	195	78	195	80	110	92.5	92.5	3	8	2
HJHMI200/78	2x38	200	78	200	80	110	92.5	92.5	3	8	2
HJHMI220/78	2x38	220	78	220	80	110	92.5	92.5	3	8	2
HJHMI225/78	2x38	225	78	225	80	110	92.5	92.5	3	8	2
HJHMI235/78	2x38	235	78	235	80	110	92.5	92.5	3	8	2
HJHMI240/78	2x38	240	78	240	80	110	92.5	92.5	3	8	2
HJHMI245/78	2x38	245	78	245	80	110	92.5	92.5	3	8	2
HJHMI300/78	2x38	300	78	300	80	110	92.5	92.5	3	8	2
HJHMI356/78	2x38	356	78	356	80	110	92.5	92.5	3	8	2
HJHMI360/78	2x38	360	78	360	80	110	92.5	92.5	3	8	2
HJHMI400/78	2x38	400	78	400	80	110	92.5	92.5	3	8	2
HJHMI145/91	2x45 or 89-90	145	91	145	80	110	92.5	92.5	3	8	2
HJHMI184/91	2x45 or 89-90	184	91	184	80	110	92.5	92.5	3	8	2
HJHMI195/91	2x45 or 89-90	195	91	195	80	110	92.5	92.5	3	8	2
HJHMI200/91	2x45 or 89-90	200	91	200	80	110	92.5	92.5	3	8	2
HJHMI220/91	2x45 or 89-90	330	91	330	80	110	92.5	92.5	3	8	2
HJHMI225/91	2x45 or 89-90	335	91	335	80	110	92.5	92.5	3	8	2
HJHMI235/91	2x45 or 89-90	235	91	235	80	110	92.5	92.5	3	8	2
HJHMI240/91	2x45 or 89-90	240	91	240	80	110	92.5	92.5	3	8	2
HJHMI245/91	2x45 or 89-90	245	91	245	80	110	92.5	92.5	3	8	2
HJHMI300/91	2x45 or 89-90	300	91	300	80	110	92.5	92.5	3	8	2
HJHMI350/91	2x45 or 89-90	350	91	350	80	110	92.5	92.5	3	8	2
HJHMI356/91	2x45 or 89-90	356	91	356	80	110	92.5	92.5	3	8	2
HJHMI360/91	2x45 or 89-90	360	91	360	80	110	92.5	92.5	3	8	2
HJHMI400/91	2x45 or 89-90	400	91	400	80	110	92.5	92.5	3	8	2
HJHMI406/91	2x45 or 89-90	406	91	406	80	110	92.5	92.5	3	8	2
HJHMI450/91	2x45 or 89-90	450	91	450	80	110	92.5	92.5	3	8	2
HJHMI457/91	2x45 or 89-90	457	91	457	80	110	92.5	92.5	3	8	2
HJHMI195/96	2x47	195	96	195	80	110	92.5	92.5	3	8	2
HJHMI220/96	2x47	220	96	220	80	110	92.5	92.5	3	8	2
HJHMI225/96	2x47	225	96	225	80	110	92.5	92.5	3	8	2

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI235/96	2x47	235	96	235	80	110	92.5	92.5	3	8	2
HJHMI240/96	2x47	240	96	240	80	110	92.5	92.5	3	8	2
HJHMI245/96	2x47	245	96	245	80	110	92.5	92.5	3	8	2
HJHMI300/96	2x47	300	96	300	80	110	92.5	92.5	3	8	2
HJHMI195/99	96-97	195	99	195	80	110	92.5	92.5	3	8	2
HJHMI200/99	96-97	200	99	200	80	110	92.5	92.5	3	8	2
HJHMI220/99	96-97	220	99	220	80	110	92.5	92.5	3	8	2
HJHMI225/99	96-97	225	99	225	80	110	92.5	92.5	3	8	2
HJHMI235/99	96-97	235	99	235	80	110	92.5	92.5	3	8	2
HJHMI240/99	96-97	240	99	240	80	110	92.5	92.5	3	8	2
HJHMI245/99	96-97	245	99	245	80	110	92.5	92.5	3	8	2
HJHMI253/99	96-97	253	99	253	80	110	92.5	92.5	3	8	2
HJHMI300/99	96-97	300	99	300	80	110	92.5	92.5	3	8	2
HJHMI304/99	96-97	304	99	304	80	110	92.5	92.5	3	8	2
HJHMI350/99	96-97	350	99	350	80	110	92.5	92.5	3	8	2
HJHMI356/99	96-97	356	99	356	80	110	92.5	92.5	3	8	2
HJHMI360/99	96-97	360	99	360	80	110	92.5	92.5	3	8	2
HJHMI373/99	96-97	373	99	373	80	110	92.5	92.5	3	8	2
HJHMI400/99	96-97	400	99	400	80	110	92.5	92.5	3	8	2
HJHMI417/99	96-97	417	99	417	80	110	92.5	92.5	3	8	2
HJHMI421/99	96-97	421	99	421	80	110	92.5	92.5	3	8	2
HJHMI424/99	96-97	424	99	424	80	110	92.5	92.5	3	8	2
HJHMI450/99	96-97	450	99	450	80	110	92.5	92.5	3	8	2
HJHMI200/109	2x53	200	109	200	80	110	92.5	92.5	3	8	2
HJHMI220/109	2x53	220	109	220	80	110	92.5	92.5	3	8	2
HJHMI240/109	2x53	240	109	240	80	110	92.5	92.5	3	8	2
HJHMI300/109	2x53	300	109	300	80	110	92.5	92.5	3	8	2
HJHMI360/109	2x53	360	109	360	80	110	92.5	92.5	3	8	2
HJHMI400/109	2x53	400	109	400	80	110	92.5	92.5	3	8	2
HJHMI220/122	2x58 or 2x60	220	120	220	80	110	92.5	92.5	3	8	2
HJHMI200/122	2x60	200	122	200	80	110	92.5	92.5	3	8	2
HJHMI240/122	2x60	240	122	240	80	110	92.5	92.5	3	8	2
HJHMI300/122	2x60	300	122	300	80	110	92.5	92.5	3	8	2
HJHMI350/122	2x60	350	122	350	80	110	92.5	92.5	3	8	2
HJHMI360/122	2x60	360	122	360	80	110	92.5	92.5	3	8	2
HJHMI400/122	2x60	400	122	400	80	110	92.5	92.5	3	8	2
HJHMI195/122	122	195	125	195	80	110	92.5	92.5	3	8	2
HJHMI220/125	122	220	125	220	80	110	92.5	92.5	3	8	2
HJHMI253/122	122	253	125	253	80	110	92.5	92.5	3	8	2
HJHMI304/125	122	304	125	304	80	110	92.5	92.5	3	8	2
HJHMI417/122	122	417	125	417	80	110	92.5	92.5	3	8	2
HJHMI220/128	2x63	220	128	220	80	110	92.5	92.5	3	8	2
HJHMI235/122	2x63	235	128	235	80	110	92.5	92.5	3	8	2
HJHMI245/128	2x63	245	128	245	80	110	92.5	92.5	3	8	2
HJHMI300/122	2x63	300	128	300	80	110	92.5	92.5	3	8	2
HJHMI200/142	2x70	200	142	200	80	110	92.5	92.5	3	8	2
HJHMI220/142	2x70	220	142	220	80	110	92.5	92.5	3	8	2
HJHMI225/142	2x70	225	142	225	80	110	92.5	92.5	3	8	2
HJHMI240/142	2x70	240	142	240	80	110	92.5	92.5	3	8	2
HJHMI300/142	2x70	300	142	300	80	110	92.5	92.5	3	8	2
HJHMI350/142	2x70	350	142	350	80	110	92.5	92.5	3	8	2
HJHMI360/142	2x70	260	142	260	80	110	92.5	92.5	3	8	2
HJHMI400/142	2x70	400	142	400	80	110	92.5	92.5	3	8	2
HJHMI195/146	2x72	195	146	195	80	110	92.5	92.5	3	8	2
HJHMI200/146	2x72	200	146	200	80	110	92.5	92.5	3	8	2
HJHMI220/146	2x72	220	146	220	80	110	92.5	92.5	3	8	2

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI225/14	2x72	225	146	225	80	110	92.5	92.5	3	8	2
HJHMI235/146	2x72	235	146	235	80	110	92.5	92.5	3	8	2
HJHMI245/14	2x72	245	146	245	80	110	92.5	92.5	3	8	2
HJHMI253/146	2x72	253	146	253	80	110	92.5	92.5	3	8	2
HJHMI300/14	2x72	300	146	300	80	110	92.5	92.5	3	8	2
HJHMI304/146	2x72	304	146	304	80	110	92.5	92.5	3	8	2
HJHMI350/14	2x72	350	146	350	80	110	92.5	92.5	3	8	2
HJHMI356/146	2x72	356	146	356	80	110	92.5	92.5	3	8	2
HJHMI373/14	2x72	373	146	373	80	110	92.5	92.5	3	8	2
HJHMI400/146	2x72	400	146	400	80	110	92.5	92.5	3	8	2
HJHMI417/14	2x72	417	146	417	80	110	92.5	92.5	3	8	2
HJHMI421/146	2x72	421	146	421	80	110	92.5	92.5	3	8	2
HJHMI424/14	2x72	424	146	424	80	110	92.5	92.5	3	8	2
HJHMI195/150	2x75 or 147	195	150	195	80	110	92.5	92.5	3	8	2
HJHMI220/15	2x75 or 147	220	150	220	80	110	92.5	92.5	3	8	2
HJHMI253/150	2x75 or 147	253	150	253	80	110	92.5	92.5	3	8	2
HJHMI304/15	2x75 or 147	304	150	304	80	110	92.5	92.5	3	8	2
HJHMI417/150	2x75 or 147	417	150	417	80	110	92.5	92.5	3	8	2
HJHMI195/18	2x89-90	195	182	195	80	110	92.5	92.5	3	8	2
HJHMI200/182	2x89-90	200	182	200	80	110	92.5	92.5	3	8	2
HJHMI220/18	2x89-90	220	182	220	80	110	92.5	92.5	3	8	2
HJHMI225/182	2x89-90	225	182	225	80	110	92.5	92.5	3	8	2
HJHMI235/18	2x89-90	235	182	235	80	110	92.5	92.5	3	8	2
HJHMI240/182	2x89-90	240	182	240	80	110	92.5	92.5	3	8	2
HJHMI245/18	2x89-90	245	182	245	80	110	92.5	92.5	3	8	2
HJHMI300/182	2x89-90	300	182	300	80	110	92.5	92.5	3	8	2
HJHMI350/18	2x89-90	350	182	350	80	110	92.5	92.5	3	8	2
HJHMI356/182	2x89-90	356	182	356	80	110	92.5	92.5	3	8	2
HJHMI360/18	2x89-90	360	182	360	80	110	92.5	92.5	3	8	2
HJHMI400/182	2x89-90	400	182	400	80	110	92.5	92.5	3	8	2
HJHMI406/18	2x89-90	406	182	406	80	110	92.5	92.5	3	8	2
HJHMI450/182	2x89-90	450	182	450	80	110	92.5	92.5	3	8	2
HJHMI195/19	2x97	195	196	195	80	110	92.5	92.5	3	8	2
HJHMI225/196	2x97	225	196	225	80	110	92.5	92.5	3	8	2
HJHMI235/19	2x97	235	196	235	80	110	92.5	92.5	3	8	2
HJHMI240/196	2x97	240	196	240	80	110	92.5	92.5	3	8	2
HJHMI245/19	2x97	245	196	245	80	110	92.5	92.5	3	8	2
HJHMI300/196	2x97	300	196	300	80	110	92.5	92.5	3	8	2
HJHMI350/19	2x97	350	196	350	80	110	92.5	92.5	3	8	2
HJHMI400/196	2x97	400	196	400	80	110	92.5	92.5	3	8	2
HJHMI450/19	2x97	450	196	450	80	110	92.5	92.5	3	8	2
HJHMI200/196	2x97	200	196	200	80	110	92.5	92.5	3	8	2
HJHMI220/19	2x97	220	196	220	80	110	92.5	92.5	3	8	2
HJHMI253/196	2x97	253	196	253	80	110	92.5	92.5	3	8	2
HJHMI304/19	2x97	304	196	304	80	110	92.5	92.5	3	8	2
HJHMI356/196	2x97	356	196	356	80	110	92.5	92.5	3	8	2
HJHMI360/19	2x97	360	196	360	80	110	92.5	92.5	3	8	2
HJHMI373/196	2x97	373	196	373	80	110	92.5	92.5	3	8	2
HJHMI417/19	2x97	417	196	417	80	110	92.5	92.5	3	8	2
HJHMI421/196	2x97	421	196	421	80	110	92.5	92.5	3	8	2
HJHMI424/19	2x97	424	196	424	80	110	92.5	92.5	3	8	2
HJHMI195/246	2x122	195	246	195	80	110	92.5	92.5	3	8	2
HJHMI220/24	2x122	220	246	220	80	110	92.5	92.5	3	8	2

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Joist Size [mm]		Product Dimensions [mm]							Joist holes	
	Width	Height	A	B	C	D	E	F	t	Triangular Hole	Ø6x4 Oblong
HJHMI253/246	2x122	253	246	253	80	110	92.5	92.5	3	8	2
HJHMI304/246	2x122	304	246	304	80	110	92.5	92.5	3	8	2
HJHMI417/246	2x122	417	246	417	80	110	92.5	92.5	3	8	2
HJHMI195/296	2x147	195	296	195	80	110	92.5	92.5	3	8	2
HJHMI220/296	2x147	220	296	220	80	110	92.5	92.5	3	8	2
HJHMI253/296	2x147	253	296	253	80	110	92.5	92.5	3	8	2
HJHMI304/296	2x147	304	296	304	80	110	92.5	92.5	3	8	2
HJHMI417/296	2x147	417	296	417	80	110	92.5	92.5	3	8	2

Product capacities - Timber to masonry - Standard

References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI195/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/40	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/47	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/50	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/56	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI300/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/63	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/66	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/66	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/66	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/66	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/66	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/72	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI373/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI421/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI424/75	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/78	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI145/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI184/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1

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References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI400/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI406/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI450/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI457/91	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/96	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI373/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI421/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI424/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI450/99	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/109	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/122	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/125	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/125	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/125	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/125	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/125	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/128	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/128	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/128	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/128	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI300/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/142	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI373/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI421/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI424/146	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/150	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/150	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/150	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/150	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/150	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI406/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI450/182	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI225/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI235/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI240/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI245/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI300/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI350/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI400/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI450/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI200/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI356/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI360/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI373/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI421/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI424/196	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/246	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/246	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/246	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/246	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/246	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI195/296	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI220/296	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI253/296	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI304/296	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1
HJHMI417/296	2	N3.75x30	16.02	16.02	30.01	1.8	8	8	15	1

Product capacities - Timber to masonry - Enhanced

References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI145/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI184/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI356/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI406/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI450/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI457/91	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/96	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI356/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI360/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI373/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI421/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI424/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI450/99	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/109	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/122	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/125	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/125	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/125	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/125	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/128	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/128	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/128	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/128	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/142	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI356/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI373/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI421/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI424/146	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/150	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/150	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/150	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1

HJHMI - HEAVY MASONRY HANGER FOR I-JOISTS AND METAL WEB JOISTS



References	Number of Fasteners		Characteristic Capacities [kN]				Safe working loads [kN]			
	Joist		R _{1,k}			R _{2,k}	R _{1,SWL,Long Term}			R _{2,SWL,Short Term}
	Qty	Type	2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC		2.8N/mm ² Solid AAC	3.5N/mm ² Solid LAC	7N/mm ² Solid DAC	
HJHMI304/150	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/150	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI356/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI406/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI450/182	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI225/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI235/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI240/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI245/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI300/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI350/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI400/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI450/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI200/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI356/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI360/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI373/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI421/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI424/196	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/246	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/246	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/246	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/246	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/246	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI195/296	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI220/296	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI253/296	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI304/296	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1
HJHMI417/296	8	4.0x90	15.98	29.67	41.76	1.8	8	14.8	20.9	1

INSTALLATION

Installation

- Use all specified fasteners.
- 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.**
- 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.

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.