



THD Face Mount Hangers

Medium-to-heavy capacity face mount hanger. Some THD models are available with a min/max installation option.

Materials: See chart

Finish: G90 galvanizing

Options: See current catalogue for options.

Codes: Factored resistances are derived from data submitted to various North American building code evaluators.

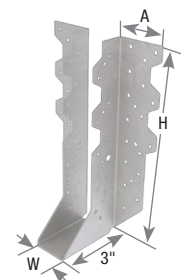
Installation:

- Use all specified fasteners.
- **THD Min** – Fill all round nail holes.
- **THD Max** – Fill all round and diamond holes.

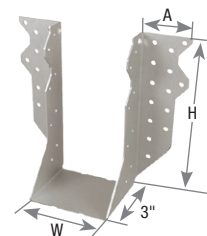
Some model designs may vary from illustrations shown.



Typical THD28 installation



THD28



THD double or larger

Joist / Truss Size	MiTek Stock No.	Ga.	Dimensions (in)			Fastener Schedule ²					Unit	Factored Resistance			
			W	H	A	Min/Max	Header		Joist			DF-L		S-P-F	
							Qty	Type	Qty	Type		Vertical	Uplift ¹	Vertical	Uplift ¹
			100%	115%	100%	115%									
2 x 6 - 8	THD26	16	1-5/8	5-1/16	1-7/8	Min	18	16d	12	10d x 1-1/2	Lbs	5010	4390	3935	3450
						Max	20	16d	20	10d x 1-1/2	kN	22.29	19.53	17.50	15.35
											Lbs	5230	4390	4535	3450
2 x 8 - 10	THD28	16	1-5/8	7	1-7/8	Min	28	16d	16	10d x 1-1/2	Lbs	7350	4390	5770	3450
						Max	28	16d	26	10d x 1-1/2	kN	32.69	19.53	25.67	15.35
											Lbs	8135	4390	7055	3450
2 x 10 - 12	THD210	16	1-5/8	9	1-7/8	Min	38	16d	20	10d x 1-1/2	Lbs	8380	5835	6580	4580
						Max	38	16d	32	10d x 1-1/2	kN	37.28	25.96	29.27	20.37
											Lbs	9675	6570	8385	5695
(2) 2 x 6 - 8	THD26-2	14	3-7/16	5-3/8	2	--	18	16d	12	10d	Lbs	7090	5745	5565	4510
											kN	31.54	25.56	24.75	20.06
(2) 2 x 8 - 10	THD28-2	14	3-7/16	7-1/8	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
											kN	36.45	21.73	28.62	17.06
(2) 2 x 10 - 12	THD210-2	14	3-7/16	9-1/8	2	--	38	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
4 x 6 - 8	THD46	14	3-5/8	5-5/16	2	--	18	16d	12	10d	Lbs	7090	5745	5565	4510
											kN	31.54	25.56	24.75	20.06
4 x 8 - 10	THD48	14	3-5/8	7-1/16	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
											kN	36.45	21.73	28.62	17.06
4 x 10 - 12	THD410	14	3-5/8	9-1/16	2	--	38	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
4 x 12 - 14	THD412	14	3-5/8	11	3	--	48	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
4 x 14 - 16	THD414	14	3-5/8	12-7/8	3	--	58	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
(3) 2 x 10 - 12	THD210-3	12	5-1/8	9	3	--	38	16d	20	10d	Lbs	12455	8375	9780	7260
											kN	55.40	37.25	43.50	32.29
6 x 10 - 12	THD610	12	5-1/2	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
											kN	55.40	28.58	43.50	22.44
6 x 12 - 14	THD612	12	5-1/2	11	3	--	48	16d	20	10d	Lbs	13785	9850	10825	7730
											kN	61.32	43.81	48.15	34.38
6 x 14 - 16	THD614	12	5-1/2	12-7/8	3	--	58	16d	20	10d	Lbs	13785	9850	10825	7730
											kN	61.32	43.81	48.15	34.38
(4) 2 x 10 - 12	THD210-4	12	6-3/4	9	3	--	38	16d	20	10d	Lbs	12455	8375	9780	7260
											kN	55.40	37.25	43.50	32.29
7 x 9-1/4 - 14	THD7210	12	7-1/4	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
											kN	55.40	28.58	43.50	22.44

1) Factored uplift resistances have been increased 15% for short-term loads such as wind and earthquake; reduce for other load durations in accordance with the code.

2) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

New products or updated product information are designated in **blue font**.

Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.

PEO
Certificate No. 10889485



Dec. 19, 2017

Valid through Dec. 31, 2018



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December 2017 USP2320-THD



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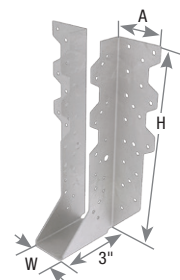
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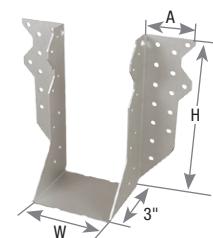
Some model designs may vary from illustrations shown.



Typical THD28 installation



THD28



THD double or larger

Joist / Truss Size	MiTek Stock No.	Ga.	Dimensions (in)			Fastener Schedule ²				Unit	Factored Resistance				
			W	H	A	Min/Max	Header		Joist		DF-L		S-P-F		
							Qty	Type			Qty	Type	Vertical	Uplift ¹	Vertical
2 x 6 - 8	THD26	16	1-5/8	5-1/16	1-7/8	Min	18	16d	12	10d x 1-1/2	Lbs	5010	4390	3935	3450
						Max	20	16d	20	10d x 1-1/2	kN	22.29	19.53	17.50	15.35
2 x 8 - 10	THD28	16	1-5/8	7	1-7/8	Min	28	16d	16	10d x 1-1/2	Lbs	7350	4390	5770	3450
						Max	28	16d	26	10d x 1-1/2	kN	32.69	19.53	25.67	15.35
2 x 10 - 12	THD210	16	1-5/8	9	1-7/8	Min	38	16d	20	10d x 1-1/2	Lbs	8380	5835	6580	4580
						Max	38	16d	32	10d x 1-1/2	kN	37.28	25.96	29.27	20.37
(2) 2 x 6 - 8	THD26-2	14	3-7/16	5-3/8	2	--	18	16d	12	10d	Lbs	7090	5745	5565	4510
(2) 2 x 8 - 10	THD28-2	14	3-7/16	7-1/8	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
(2) 2 x 10 - 12	THD210-2	14	3-7/16	9-1/8	2	--	38	16d	20	10d	Lbs	11540	8375	9060	7260
4 x 6 - 8	THD46	14	3-5/8	5-5/16	2	--	18	16d	12	10d	Lbs	7090	5745	5565	4510
											kN	31.54	25.56	24.75	20.06
4 x 8 - 10	THD48	14	3-5/8	7-1/16	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
											kN	36.45	21.73	28.62	17.06
4 x 10 - 12	THD410	14	3-5/8	9-1/16	2	--	38	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
4 x 12 - 14	THD412	14	3-5/8	11	3	--	48	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
4 x 14 - 16	THD414	14	3-5/8	12-7/8	3	--	58	16d	20	10d	Lbs	11540	8375	9060	7260
											kN	51.33	37.25	40.30	32.29
(3) 2 x 10 - 12	THD210-3	12	5-1/8	9	3	--	38	16d	20	10d	Lbs	12455	8375	9780	7260
											kN	55.40	37.25	43.50	32.29
6 x 10 - 12	THD610	12	5-1/2	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
											kN	55.40	28.58	43.50	22.44
6 x 12 - 14	THD612	12	5-1/2	11	3	--	48	16d	20	10d	Lbs	13785	9850	10825	7730
											kN	61.32	43.81	48.15	34.38
6 x 14 - 16	THD614	12	5-1/2	12-7/8	3	--	58	16d	20	10d	Lbs	13785	9850	10825	7730
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(4) 2 x 10 - 12	THD210-4	12	6-3/4	9	3	--	38	16d	20	10d	Lbs	12455	8375	9780	7260
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7 x 9-1/4 - 14	THD7210	12	7-1/4	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
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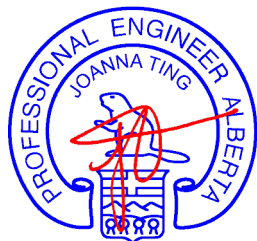
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2) **NAILS:** 10d x 1-1/2" nails are .0148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.

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APEGA
Permit No. P3837



Dec. 19, 2017



Dec. 19, 2017

APEGM
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Dec. 19, 2017

APEGS
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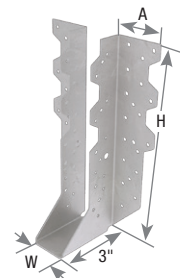
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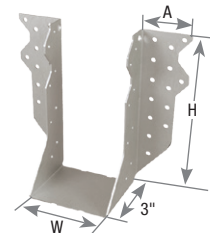
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THD28



THD double or larger

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			W	H	A	Min/Max	Header		Joist		DF-L		S-P-F		
							Qty	Type	Qty	Type	Vertical	Uplift ¹	Vertical	Uplift ¹	
Unit	100%	115%	100%	115%	100%	115%	100%	115%							
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							kN	22.29	19.53	17.50	15.35				
						Max	20	16d	20	10d x 1-1/2	Lbs	5230	4390	4535	3450
							kN	23.26	19.53	20.17	15.35				
2 x 8 - 10	THD28	16	1-5/8	7	1-7/8	Min	28	16d	16	10d x 1-1/2	Lbs	7350	4390	5770	3450
							kN	32.69	19.53	25.67	15.35				
						Max	28	16d	26	10d x 1-1/2	Lbs	8135	4390	7055	3450
							kN	36.19	19.53	31.38	15.35				
2 x 10 - 12	THD210	16	1-5/8	9	1-7/8	Min	38	16d	20	10d x 1-1/2	Lbs	8380	5835	6580	4580
							kN	37.28	25.96	29.27	20.37				
						Max	38	16d	32	10d x 1-1/2	Lbs	9675	6570	8385	5695
							kN	43.04	29.22	37.30	25.33				
(2) 2 x 6 - 8	THD26-2	14	3-7/16	5-3/8	2	--	18	16d	12	10d	Lbs	7090	5745	5565	4510
(2) 2 x 8 - 10	THD28-2	14	3-7/16	7-1/8	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
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4 x 8 - 10	THD48	14	3-5/8	7-1/16	2	--	28	16d	16	10d	Lbs	8195	4885	6435	3835
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4 x 10 - 12	THD410	14	3-5/8	9-1/16	2	--	38	16d	20	10d	Lbs	11540	8375	9060	7260
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4 x 12 - 14	THD412	14	3-5/8	11	3	--	48	16d	20	10d	Lbs	11540	8375	9060	7260
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4 x 14 - 16	THD414	14	3-5/8	12-7/8	3	--	58	16d	20	10d	Lbs	11540	8375	9060	7260
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(3) 2 x 10 - 12	THD210-3	12	5-1/8	9	3	--	38	16d	20	10d	Lbs	12455	8375	9780	7260
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6 x 10 - 12	THD610	12	5-1/2	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
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6 x 12 - 14	THD612	12	5-1/2	11	3	--	48	16d	20	10d	Lbs	13785	9850	10825	7730
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7 x 9-1/4 - 14	THD7210	12	7-1/4	9	3	--	38	16d	20	10d	Lbs	12455	6425	9780	5045
											kN	55.40	28.58	43.50	22.44

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APENS
Permit No. 15800 0

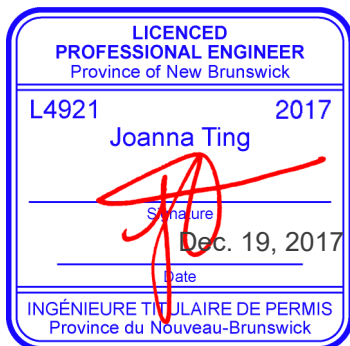


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PEG
Permit No. D0027



APEGNB
Certificate No. F0649



APEPEI
Permit No. A195



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