

PLATED TRUSS FACE MOUNT HANGERS - THD & THDH



Joist / Truss Size	USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{3,4,5}				Factored Resistance ¹			
				W	H	D	Header		Truss		DF-L		S-P-F	
							Qty	Type	Qty	Type	Vertical	Uplift ²	Vertical	Uplift ²
100%	115%	100%	115%											
2 x 6 - 8	THD26	---	16	1-5/8	5-1/16	3	18	16d	12	10d x 1-1/2	5010	4390	3557	3117
	THDH26	HGUS26	12	1-5/8	5-7/16	5	20	16d	8	16d	7970	4410	5659	3131
2 x 8 - 10	THD28	---	16	1-5/8	7	3	28	16d	16	10d x 1-1/2	6495	4390	4611	3117
	THDH28	HGUS28	12	1-5/8	7-3/16	5	36	16d	12	16d	11860	8230	8421	5843
2 x 10 - 12	THD210	---	16	1-5/8	9	3	38	16d	20	10d x 1-1/2	8380	5835	5950	4143
	THDH210	---	12	1-5/8	9-3/16	5	46	16d	16	16d	15250	10170	10828	7221
2-11/16 x 11-1/4 - 16	THDH27112	HGUS2.75/12	12	2-3/4	10-7/8	4	56	16d	14	16d	16130	9845	11452	6990
3-1/4 x 9-1/2	THDH3210	HGUS3.25/10	12	3-3/16	9-3/8	4	46	16d	12	16d	14760	7480	10480	5311
3-1/4 x 10-5/8	THDH3212	HGUS3.25/12	12	3-3/16	10-5/8	4	56	16d	14	16d	16130	11335	11452	8048
(2) 2 x 6 - 8	THD26-2	---	14	3-7/16	5-3/8	3	18	16d	12	10d	7090	5745	5034	4079
	THDH26-2	HGUS26-2	12	3-7/16	5-3/8	4	20	16d	8	16d	7965	4215	5655	2993
(2) 2 x 8 - 10	THD28-2	---	14	3-7/16	7-1/8	3	28	16d	16	10d	8195	4885	5818	3468
	THDH28-2	HGUS28-2	12	3-7/16	7-1/8	4	36	16d	10	16d	13075	5020	9283	3564
(2) 2 x 10 - 12	THD210-2	---	14	3-7/16	9-1/8	3	38	16d	20	10d	11540	7250	8193	5148
	THDH210-2	HGUS210-2	12	3-7/16	9-1/8	4	46	16d	12	16d	13525	6575	9603	4668
4 x 6 - 8	THD46	---	14	3-5/8	5-5/16	3	18	16d	12	10d	7090	5745	5034	4079
	THDH46	HGUS46	12	3-9/16	5-3/8	4	20	16d	8	16d	8290	4905	5886	3483
4 x 8 - 10	THD48	---	14	3-5/8	7-1/16	3	28	16d	16	10d	8195	4885	5818	3468
	THDH48	HGUS48	12	3-9/16	7-1/8	4	36	16d	10	16d	12825	6000	9106	4260
4 x 10 - 12	THD410	---	14	3-5/8	9-1/16	3	38	16d	20	10d	11540	7250	8193	5148
	THDH410	HGUS410	12	3-9/16	9-1/8	4	46	16d	12	16d	14760	7480	10480	5311
4 x 12 - 14	THD412	---	14	3-5/8	11	3	48	16d	20	10d	11540	7250	8193	5148
	THDH412	HGUS412	12	3-9/16	10-1/2	4	56	16d	14	16d	16130	9845	11452	6990
4 x 14 - 16	THD414	---	14	3-5/8	12-7/8	3	58	16d	20	10d	11540	7250	8193	5148
THDH414	HGUS414	12	3-9/16	12-1/4	4	66	16d	16	16d	16130	11335	11452	8048	
(3) 2 x 6 - 8	THDH26-3	HGUS26-3	12	5-1/8	5-7/16	4	20	16d	8	16d	8290	4905	5886	3483
(3) 2 x 8 - 10	THDH28-3	HGUS28-3	12	5-1/8	7-3/16	4	36	16d	12	16d	13075	5020	9283	3564
(3) 2 x 10 - 12	THD210-3	---	12	5-1/8	9	3	38	16d	20	10d	11540	7250	8193	5148
	THDH210-3	HGUS210-3	12	5-1/8	9-3/16	4	46	16d	16	16d	13190	7030	9365	4991
(3) 2 x 14 - 16	THDH214-3	HGUS214-3	12	5-1/8	13-3/16	4	66	16d	22	16d	18810	10760	13355	7640
	THD610	---	12	5-1/2	9	3	38	16d	20	10d	12455	6425	8843	4562
6 x 10 - 12	THDH610	HGUS5.50/10	12	5-1/2	9	4	46	16d	16	16d	13190	7030	9365	4991
	THD612	---	12	5-1/2	11	3	48	16d	20	10d	13785	9850	9787	6994
6 x 12 - 14	THDH612	HGUS5.50/12	12	5-1/2	11	4	56	16d	20	16d	15465	9105	10980	6465
	THD614	---	12	5-1/2	12-7/8	3	58	16d	20	10d	13785	9850	9787	6994
6 x 14 - 16	THDH614	HGUS5.50/14	12	5-1/2	13	4	66	16d	22	16d	18810	10760	13355	7640
	THD616	---	12	5-1/2	15	3	66	16d	22	16d	18810	10760	13355	7640
6-3/4 x 9 - 14-1/2	THDH6710	HGUS6.88/10	12	6-7/8	8-13/16	4	46	16d	12	16d	13525	6575	9603	4668
7-1/4 x 9-1/4 - 14	THD7210	---	12	7-1/4	9	3	38	16d	20	10d	12455	6425	8843	4562
	THDH7210	HGUS7.25/10	12	7-1/4	9	4	46	16d	12	16d	14760	7480	10480	5311
7-1/4 x 11-1/4 - 16	THDH7212	HGUS7.25/12	12	7-1/4	10-1/2	4	56	16d	14	16d	16130	9845	11452	6990
7-1/4 x 14 - 18	THDH7214	HGUS7.25/14	12	7-1/4	12-1/4	4	66	16d	16	16d	16130	11335	11452	8048

1) The factored resistance is derived as directed in Canadian Standard CAN/CSA-086-01.
 2) The 115% values are short-term loads such as wind and earthquake.
 3) THDH models: Joist nails need to be toe nailed at a 30° to 45° angle to achieve allowable loads shown.
 4) Minimum nail penetration shall be 1-5/8" for 16d nails.
 5) 10d x 1-1/2" nails are 9 gauge (0.148" diameter) by 1-1/2" long.

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

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