

Top Mount Hangers

HBPH series



The HBPH hangers are sized to support LVL, LSL and PSL beams and purlins under heavy loading conditions in addition to glulam beams. HBPH features a formed, open back design.

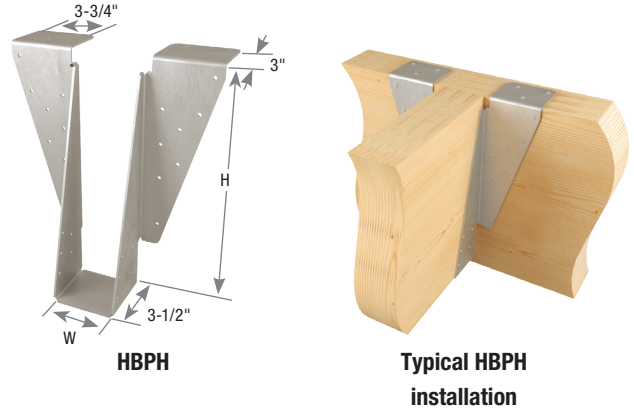
Materials: 10 gauge

Finish: G90 galvanizing

Codes: Load values derived from data submitted to various North American building code evaluators.

Installation:

- Use all specified fasteners. See table below.
- This hanger may be welded directly to a steel supporting beam. See the USP Product Catalog for the proper weld size, length and locations.



Joist Size	USP Stock No.	Ref. No.	Web Stiff Reqd	Dimensions (in)		Fastener Schedule ²				Factored Resistance										Ctn Qty		
						Header		Joist		Download (100%)												
				W	H	Qty	Type	Qty	Type	LVL		PSL		LSL		SPF		DF			DF Uplift (115%) ¹	
3-1/2 x 9-1/4	HBPH35925	HB3.56/9.25	x	3-9/16	9-1/4	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 9-1/2	HBPH3595	HB3.56/9.5	x	3-9/16	9-1/2	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 11-1/4	HBPH35112	HB3.56/11.25	x	3-9/16	11-1/4	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	8
3-1/2 x 11-7/8	HBPH35118	HB3.56/11.88	x	3-9/16	11-7/8	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	8
3-1/2 x 12	HBPH3512	HB3.56/12	x	3-9/16	12	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 14	HBPH3514	HB3.56/14	x	3-9/16	14	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 16	HBPH3516	HB3.56/16	x	3-9/16	16	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 18	HBPH3518	HB3.56/18	x	3-9/16	18	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	8
3-1/2 x 20	HBPH3520	HB3.56/20	x	3-9/16	20	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	6
3-1/2 x 22	HBPH3522	HB3.56/22	x	3-9/16	22	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 24	HBPH3524	HB3.56/24	x	3-9/16	24	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 26	HBPH3526	HB3.56/26	x	3-9/16	26	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 28	HBPH3528	HB3.56/28	x	3-9/16	28	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
3-1/2 x 30	HBPH3530	HB3.56/30	x	3-9/16	30	22	16d	10	16d	11005	48.95	11005	48.95	11005	48.95	8640	38.43	11005	48.95	5530	24.60	1
5 x 16	HBPH5116	HB5.12/16	x	5-1/8	16	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 18	HBPH5118	HB5.12/18	x	5-1/8	18	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 20	HBPH5120	HB5.12/20	x	5-1/8	20	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 22	HBPH5122	HB5.12/22	x	5-1/8	22	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 24	HBPH5124	HB5.12/24	x	5-1/8	24	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 26	HBPH5126	HB5.12/26	x	5-1/8	26	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 28	HBPH5128	HB5.12/28	x	5-1/8	28	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5 x 30	HBPH5130	HB5.12/30	x	5-1/8	30	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 7-1/4	HBPH55725	HB5.50/7.25	x	5-1/2	7-1/4	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 9-1/4	HBPH55925	HB5.50/9.25	x	5-1/2	9-1/4	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	10
5-1/4 x 9-1/2	HBPH5595	HB5.50/9.5	x	5-1/2	9-1/2	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 11-1/4	HBPH55112	HB5.50/11.25	x	5-1/2	11-1/4	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 11-7/8	HBPH55118	HB5.50/11.88	x	5-1/2	11-7/8	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 12	HBPH5512	HB5.50/12	x	5-1/2	12	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 14	HBPH5514	HB5.50/14	x	5-1/2	14	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 16	HBPH5516	HB5.50/16	x	5-1/2	16	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 18	HBPH5518	HB5.50/18	x	5-1/2	18	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
5-1/4 x 20	HBPH5520	HB5.50/20	x	5-1/2	20	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 9-1/4	HBPH71925	HB7.12/9.25	x	7-1/8	9-1/4	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 9-1/2	HBPH7195	HB7.12/9.5	x	7-1/8	9-1/2	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 11-1/4	HBPH71112	HB7.12/11.25	x	7-1/8	11-1/4	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 11-7/8	HBPH71118	HB7.12/11.88	x	7-1/8	11-7/8	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 14	HBPH7114	HB7.12/14	x	7-1/8	14	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 16	HBPH7116	HB7.12/16	x	7-1/8	16	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 18	HBPH7118	HB7.12/18	x	7-1/8	18	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 20	HBPH7120	HB7.12/20	x	7-1/8	20	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 22	HBPH7122	HB7.12/22	x	7-1/8	22	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 24	HBPH7124	HB7.12/24	x	7-1/8	24	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 26	HBPH7126	HB7.12/26	x	7-1/8	26	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1
7 x 28	HBPH7128	HB7.12/28	x	7-1/8	28	22	16d	10	16d	10405	46.28	10405	46.28	10405	46.28	8635	38.41	10405	46.28	5620	25.00	1

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

2) **NAIIS:** 16d nails are 0.162" dia. x 3-1/2" long.

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