

Top Mount Hangers

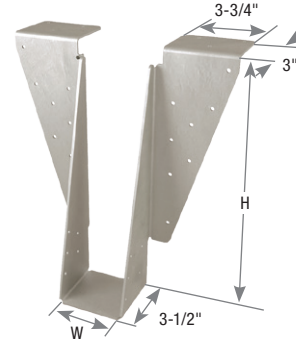
HBPH series

Introducing the HBPH Heavy Beam and Purlin Hanger series. In addition to glulam beams, the HBPH hangers are sized to support LVL, LSL and PSL beams and purlins under heavy loading conditions. HBPH features formed, open back design.

Materials: 10 gauge
Finish: G90 galvanizing
Codes: ICC-ES ESR-3444, LA RR 25749

Installation:

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



HBPH



Typical HBPH
installation

Joist Size	USP Stock No.	Ref. No.	Web Stiff Req'd	Dimensions (in)		Fastener Schedule ³				Allowable Loads (Lbs.) ²						Uplift 160% ¹	Ctn Qty
						Header		Joist		Download 100%					DF/SP		
				W	H	Top Qty	Face Qty	Qty	Type	LVL	PSL	LSL	SPF	DF/SP			
3-1/2 x 9-1/4	HBPH35925	HB3.56/9.25	x	3-9/16	9-1/4	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 9-1/2	HBPH3595	HB3.56/9.5	x	3-9/16	9-1/2	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 11-1/4	HBPH35112	HB3.56/11.25	x	3-9/16	11-1/4	6	16	10	16d	7000	7000	7000	5295	7000	2705	8	
3-1/2 x 11-7/8	HBPH35118	HB3.56/11.88	x	3-9/16	11-7/8	6	16	10	16d	7000	7000	7000	5295	7000	2705	8	
3-1/2 x 12	HBPH3512	HB3.56/12	x	3-9/16	12	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 14	HBPH3514	HB3.56/14	x	3-9/16	14	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 16	HBPH3516	HB3.56/16	x	3-9/16	16	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 18	HBPH3518	HB3.56/18	x	3-9/16	18	6	16	10	16d	7000	7000	7000	5295	7000	2705	8	
3-1/2 x 20	HBPH3520	HB3.56/20	x	3-9/16	20	6	16	10	16d	7000	7000	7000	5295	7000	2705	6	
3-1/2 x 22	HBPH3522	HB3.56/22	x	3-9/16	22	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 24	HBPH3524	HB3.56/24	x	3-9/16	24	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 26	HBPH3526	HB3.56/26	x	3-9/16	26	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 28	HBPH3528	HB3.56/28	x	3-9/16	28	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
3-1/2 x 30	HBPH3530	HB3.56/30	x	3-9/16	30	6	16	10	16d	7000	7000	7000	5295	7000	2705	1	
5 x 16	HBPH5116	HB5.12/16	x	5-1/8	16	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 18	HBPH5118	HB5.12/18	x	5-1/8	18	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 20	HBPH5120	HB5.12/20	x	5-1/8	20	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 22	HBPH5122	HB5.12/22	x	5-1/8	22	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 24	HBPH5124	HB5.12/24	x	5-1/8	24	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 26	HBPH5126	HB5.12/26	x	5-1/8	26	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 28	HBPH5128	HB5.12/28	x	5-1/8	28	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5 x 30	HBPH5130	HB5.12/30	x	5-1/8	30	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 7-1/4	HBPH55725	HB5.50/7.25	x	5-1/2	7-1/4	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 9-1/4	HBPH55925	HB5.50/9.25	x	5-1/2	9-1/4	6	16	10	16d	6930	6930	6930	5340	6930	2705	10	
5-1/4 x 9-1/2	HBPH5595	HB5.50/9.5	x	5-1/2	9-1/2	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 11-1/4	HBPH55112	HB5.50/11.25	x	5-1/2	11-1/4	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 11-7/8	HBPH55118	HB5.50/11.88	x	5-1/2	11-7/8	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 12	HBPH5512	HB5.50/12	x	5-1/2	12	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 14	HBPH5514	HB5.50/14	x	5-1/2	14	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 16	HBPH5516	HB5.50/16	x	5-1/2	16	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 18	HBPH5518	HB5.50/18	x	5-1/2	18	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
5-1/4 x 20	HBPH5520	HB5.50/20	x	5-1/2	20	6	16	10	16d	6930	6930	6930	5340	6930	2705	1	
7 x 9-1/4	HBPH71925	HB7.12/9.25	x	7-1/8	9-1/4	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 9-1/2	HBPH7195	HB7.12/9.5	x	7-1/8	9-1/2	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 11-1/4	HBPH71112	HB7.12/11.25	x	7-1/8	11-1/4	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 11-7/8	HBPH71118	HB7.12/11.88	x	7-1/8	11-7/8	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 14	HBPH7114	HB7.12/14	x	7-1/8	14	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 16	HBPH7116	HB7.12/16	x	7-1/8	16	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 18	HBPH7118	HB7.12/18	x	7-1/8	18	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 20	HBPH7120	HB7.12/20	x	7-1/8	20	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 22	HBPH7122	HB7.12/22	x	7-1/8	22	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 24	HBPH7124	HB7.12/24	x	7-1/8	24	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 26	HBPH7126	HB7.12/26	x	7-1/8	26	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	
7 x 28	HBPH7128	HB7.12/28	x	7-1/8	28	6	16	10	16d	6930	6930	6930	5325	6930	2705	1	

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted

2) Some listed loads may be increased for short-term loading. Refer to code evaluation reports for MiTek USA, Inc. for details.

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