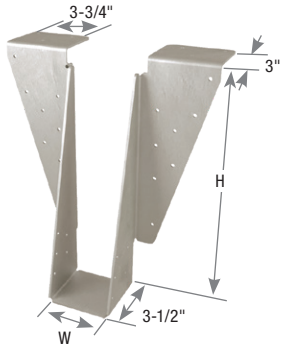
Top Mount Hangers
HBPH series

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 MiTek Product Catalog for the proper weld size, length and locations.



HBPH

Typical HBPH installation

Joist Size	MiTek Stock No.	Ref. No.	Dimensions (in) W	Dimensions (in) H	Fastener Schedule[2] Header Qty	Fastener Schedule[2] Joist Qty	Fastener Schedule[2] Type	Factored Resistance: Header Material (100%) LVL Lbs	LVL kN	PSL Lbs	PSL kN	LSL Lbs	LSL kN	S-P-F Lbs	S-P-F kN	D Fir-L Lbs	D Fir-L kN	D Fir-L Uplift (115%)[1] Lbs	D Fir-L Uplift (115%)[1] kN	Ctn Qty
3-1/2 x 9-1/4	HBPH35925	HB3.56/9.25	3-9/16	9-1/4	22	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		9-1/2																1
3-1/2 x 11-1/4	HBPH35112	HB3.56/11.25		11-1/4																8
3-1/2 x 11-7/8	HBPH35118	HB3.56/11.88		11-7/8																8
3-1/2 x 12	HBPH3512	HB3.56/12		12																1
3-1/2 x 14	HBPH3514	HB3.56/14		14																1
3-1/2 x 16	HBPH3516	HB3.56/16		16																1
3-1/2 x 18	HBPH3518	HB3.56/18		18																8
3-1/2 x 20	HBPH3520	HB3.56/20		20																6
3-1/2 x 22	HBPH3522	HB3.56/22		22																1
3-1/2 x 24	HBPH3524	HB3.56/24		24																1
3-1/2 x 26	HBPH3526	HB3.56/26		26																1
3-1/2 x 28	HBPH3528	HB3.56/28		28																1
3-1/2 x 30	HBPH3530	HB3.56/30		30																1
5 x 16	HBPH5116	HB5.12/16	5-1/8	16	22	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		18																1
5 x 20	HBPH5120	HB5.12/20		20																1
5 x 22	HBPH5122	HB5.12/22		22																1
5 x 24	HBPH5124	HB5.12/24		24																1
5 x 26	HBPH5126	HB5.12/26		26																1
5 x 28	HBPH5128	HB5.12/28		28																1
5 x 30	HBPH5130	HB5.12/30		30																1
5-1/4 x 7-1/4	HBPH55725	HB5.50/7.25	5-1/2	7-1/4	22	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		9-1/4																10
5-1/4 x 9-1/2	HBPH5595	HB5.50/9.5		9-1/2																1
5-1/4 x 11-1/4	HBPH55112	HB5.50/11.25		11-1/4																1
5-1/4 x 11-7/8	HBPH55118	HB5.50/11.88		11-7/8																1
5-1/4 x 12	HBPH5512	HB5.50/12		12																1
5-1/4 x 14	HBPH5514	HB5.50/14		14																1
5-1/4 x 16	HBPH5516	HB5.50/16		16																1
5-1/4 x 18	HBPH5518	HB5.50/18		18																1
5-1/4 x 20	HBPH5520	HB5.50/20		20																1
7 x 9-1/4	HBPH71925	HB7.12/9.25	7-1/8	9-1/4	22	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		9-1/2																1
7 x 11-1/4	HBPH71112	HB7.12/11.25		11-1/4																1
7 x 11-7/8	HBPH71118	HB7.12/11.88		11-7/8																1
7 x 14	HBPH7114	HB7.12/14		14																1
7 x 16	HBPH7116	HB7.12/16		16																1
7 x 18	HBPH7118	HB7.12/18		18																1
7 x 20	HBPH7120	HB7.12/20		20																1
7 x 22	HBPH7122	HB7.12/22		22																1
7 x 24	HBPH7124	HB7.12/24		24																1
7 x 26	HBPH7126	HB7.12/26		26																1
7 x 28	HBPH7128	HB7.12/28		28																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) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.
Load tables address hanger/header/fastener limitations only. Joist limitations must be determined for each installation.

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