HIGH CAPACITY GIRDER HANGERS

HHGU Series

HHGU are high-capacity face-mount hangers for girder-to-girder connections. They fasten with MiTek WS3 Hex Head Screws for installation ease. The fasteners are positioned from the top down to allow deeper beams to connect to shallower beams, making them ideal for top-flush installations.

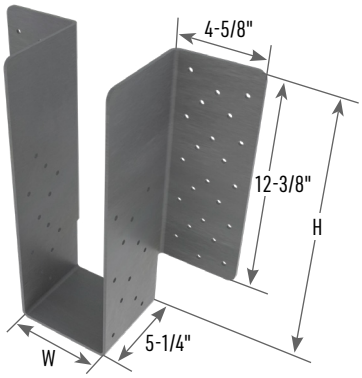
Materials: 3 gauge A36

Finish: Primer

Options: Available for special order in hot-dip galvanized finish

Installation:

- Use all specified fasteners.
- MiTek WS3 Hex Head Structural Wood Screws are supplied with hanger.
- Beams comprised of multiple plies must be laminated to act as a single member and may require additional fasteners at connector.
- Beam height dimension (H) must be specified when ordering. **Minimum height (H) is 13".**



HHGU



Typical HHGU installation

Beam Width (in)	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule				DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)			
				W	H[2] (min)	Header		Joist		Download			Uplift	Download			Uplift
						Qty	Type[3]	Qty	Type[3]	100%	115%	125%	160%[1]	100%	115%	125%	160%[1]
5-1/4	HHGU550	HHGU5.50-SDS	3	5-1/2	13	46	WS3	24	WS3	17460	19940	21450	12490	14540	16395	17625	10490
5-1/2	HHGU562	HHGU5.62-SDS		5-3/8													
6-3/4	HHGU700	HHGU7.00-SDS		7													
7	HHGU725	HHGU7.25-SDS		7-1/4													
8-3/4	HHGU900	HHGU9.00-SDS		9													
10-3/4	HHGU1100	HHGU11.00-SDS		11													
13-3/4	HHGU1400	HHGU14.00-SDS		14													

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) "H" denotes minimum hanger height. Specify height when ordering.
3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with hangers.

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