

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.

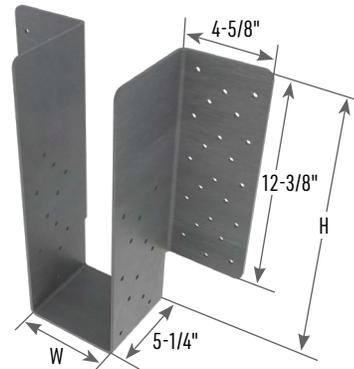
Materials: 3 gauge A36

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.) | | | |
|-----------------|-----------------|--------------|-------------|-----------------|----------------------|-------------------|-------------------|-------|-------------------|------------------------------|-------|-------|--------------------------|
| | | | | W | H ² (min) | Header | | Joist | | Download | | | Uplift 160% ¹ |
| | | | | | | Qty | Type ³ | Qty | Type ³ | 100% | 115% | 125% | |
| 5-1/4 | HHGU550 | HHGU5.50-SDS | 3 | 5-1/2 | 13 | 46 | WS3 | 24 | WS3 | 17640 | 19940 | 21450 | 12490 |
| 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 | | | | | | | | | |

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.

Phone: 1-800-328-5934 | Fax: 1-952-898-8605 | Email: customerservice@mii.com | MiTek-US.com

Information published in this document is valid until "two years from publishing date". Information changes and is updated periodically so please check with MiTek if viewing after this date. For the most current information please visit MiTek-US.com. For further assistance please reach out to our Engineering team at (800) 328-5934.

©2025 MiTek Inc. All Rights Reserved. #2510 10/2025