

HTU Face Mount Truss Hangers

Alternate Allowable Loads (1/2" Maximum Hanger Gap)

Model No.	Min. Heel Height	Dimensions			Fasteners		DF/SP Allowable Loads					SPF/HF Allowable Loads					Code Ref.
		W	H	B	Carrying Member	Carried Member	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	
SINGLE 2x SIZES																	
HTU26 ^g	3½	1½	5¼	3½	20-16d	11-10dx1½	670	2735	2735	2735	2735	575	1725	1725	1725	1725	I2, F22
HTU26 (Min)	3¾	1½	5¼	3½	20-16d	14-10dx1½	1175	2940	3100	3100	3100	1010	1955	1955	1955	1955	
HTU26 (Max)	5½	1½	5¼	3½	20-16d	20-10dx1½	1215	2940	3340	3600	3760	1045	2370	2370	2370	2370	
HTU28 (Min)	3¾	1½	7¼	3½	26-16d	14-10dx1½	1125	3770	3770	3770	3770	970	2825	2825	2825	2825	
HTU28 (Max)	7¼	1½	7¼	3½	26-16d	26-10dx1½	1920	3820	4340	4680	5015	1695	3285	3730	3765	3765	
HTU210 (Min)	3¾	1½	9¼	3½	32-16d	14-10dx1½	1250	3600	3600	3600	3600	1075	2700	2700	2700	2700	
HTU210 (Max)	9¼	1½	9¼	3½	32-16d	32-10dx1½	3255	4705	5020	5020	5020	2800	3765	3765	3765	3765	
DOUBLE 2x SIZES																	
HTU26-2 (Min)	3¾	3¾	5¼	3½	20-16d	14-10d	1515	2940	3340	3500	3500	1305	2205	2205	2205	2205	I2, F22
HTU26-2 (Max)	5½	3¾	5¼	3½	20-16d	20-10d	1910	2940	3340	3500	3500	1645	2205	2205	2205	2205	
HTU28-2 (Min)	3¾	3¾	7¼	3½	26-16d	14-10d	1490	3820	3980	3980	3980	1280	2985	2985	2985	2985	
HTU28-2 (Max)	7¼	3¾	7¼	3½	26-16d	26-10d	3035	3820	4340	4680	5555	2610	3285	3730	4025	4165	
HTU210-2 (Min)	3¾	3¾	9¼	3½	32-16d	14-10d	1755	4255	4255	4255	4255	1510	3190	3190	3190	3190	
HTU210-2 (Max)	9¼	3¾	9¼	3½	32-16d	32-10d	3855	4705	5345	5760	6470	3315	4045	4595	4855	4855	

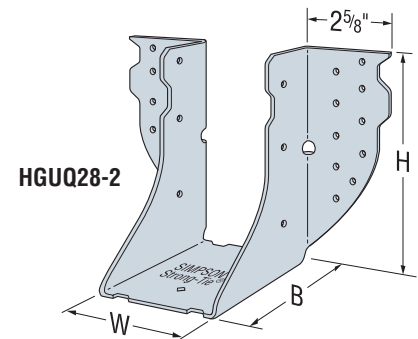
See table footnotes on page 120.

HGUQ Multi-Ply Girder Truss Hangers

HGUQ hangers provide similar capacities as HGUS double shear hangers, but they use Simpson Strong-Tie® Strong-Drive® screws (SDS) instead of nails for faster and easier installation. In addition, the SDS screws help transfer the load between the plies of the supporting girder when they penetrate all plies.

MATERIAL: 12 gauge **FINISH:** Galvanized**INSTALLATION:** • Use all specified fasteners. See General Notes.

- Simpson Strong-Tie SDS screws supplied.
- Not designed for welded or nailer applications.
- The thickness of the supporting girder must be equal to or greater than the screw length. For applications where the length of the supplied screws exceeds the thickness of the supporting girder, 3" or 4½" screws may be substituted for the longer length screws with no load reduction, or a shim block may be used as approved by the Designer.

OPTIONS: These hangers cannot be modified.**CODES:** See page 12 for Code Reference Key Chart.

Model No.	Ga	Dimensions			SDS Fasteners		DF/SP Allowable Loads					SPF/HF Allowable Loads					Code Ref.
		W	H	B	Carrying Member	Carried Member	Uplift ¹ (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	Uplift ¹ (160)	Floor (100)	Snow (115)	Roof (125)	Wind (160)	
DOUBLE 2x SIZES																	
HGUQ26-2-SDS3	12	3¾	5	4	(12) ¼"x3"	(4) ¼"x3"	1635	5040	5565	5565	5565	1175	2660	3060	3325	3550	F23
HGUQ28-2-SDS3	12	3¾	7	4	(20) ¼"x3"	(6) ¼"x3"	2565	7330	7330	7330	7330	1845	4435	5100	5280	5280	
HGUQ210-2-SDS3	12	3¾	9	4	(28) ¼"x3"	(8) ¼"x3"	3440	7415	7415	7415	7415	2475	5340	5340	5340	5340	
TRIPLE 2x SIZES																	
HGUQ26-3-SDS4.5	12	5½	5½	4	(12) ¼"x4½"	(4) ¼"x4½"	1635	5040	5165	5165	5165	1175	2660	3060	3325	3550	F23
HGUQ28-3-SDS4.5	12	5½	7½	4	(20) ¼"x4½"	(6) ¼"x4½"	2565	8400	9175	9175	9175	1845	4435	5100	5545	5915	
HGUQ210-3-SDS4.5	12	5½	9½	4	(28) ¼"x4½"	(8) ¼"x4½"	3440	9745	9745	9745	9745	2475	6210	7015	7015	7015	
QUADRUPLE 2x SIZES																	
HGUQ26-4-SDS6	12	6¼	5½	4	(12) ¼"x6"	(4) ¼"x6"	2375	5040	5165	5165	5165	1420	2660	3060	3325	3550	F23
HGUQ28-4-SDS6	12	6¼	7½	4	(20) ¼"x6"	(6) ¼"x6"	4020	8400	8860	8860	8860	2130	4435	5100	5545	5915	
HGUQ210-4-SDS6	12	6¼	9½	4	(28) ¼"x6"	(8) ¼"x6"	4170	10260	10260	10260	10260	2835	6210	7140	7385	7385	
4x SIZES																	
HGUQ46-SDS3	12	3¾	4¾	4	(12) ¼"x3"	(4) ¼"x3"	1635	5040	5165	5165	5165	1175	2660	3060	3325	3550	F23
HGUQ48-SDS3	12	3¾	6¾	4	(20) ¼"x3"	(6) ¼"x3"	2565	7330	7330	7330	7330	1845	4435	5100	5280	5280	
HGUQ410-SDS3	12	3¾	8¾	4	(28) ¼"x3"	(8) ¼"x3"	3440	7415	7415	7415	7415	2475	5340	5340	5340	5340	

1. Uplift loads have been increased 60% for wind or earthquake loading with no further increase allowed. For normal loading applications such as cantilever construction refer to Simpson Strong-Tie® Connector Selector™ software or conservatively divide the uplift load by 1.6.
2. Wind (160) is a download rating.
3. Truss chord cross-grain tension may limit allowable loads. Refer to technical bulletins T-ANSITPISPF, T-ANSITPISP and T-ANSITPIDF for allowable loads that consider ANSI/TPI 1-2007 wood member design criteria (see page 191 for details).
4. Simpson Strong-Tie Strong-Drive screws are permitted to be installed through metal truss plates as approved by the Truss Designer, provided the requirements of ANSI/TPI 1-2002 Section 8.10 are met (pre-drilling required through the plate using a maximum of 5/32" bit).

5. SDS screws that penetrate all plies of the supporting girder (screws must penetrate a minimum of 1" into the last truss ply) may also be used to transfer the load through all the plies of the supporting girder. When SDS screws do not penetrate all plies of the supporting girder truss, supplemental SDS screws at the hanger locations may be required to transfer the load to the truss plies not penetrated by the face fasteners, as determined by the Designer.
6. The supporting girder truss must have adequate thickness to accommodate the screw length, so that the screw does not protrude out the back of the girder. 3" or 4½" long SDS screws may be substituted for the longer SDS screws with no load reduction.
7. For installations to LSL, use SDS ¼"x3" and use the DF/SP table loads.