

LUL/LUS/HUS/HHUS/HGUS Standard & Double Shear Joist Hangers



This product is preferable to similar connectors because of
a) easier installation, b) higher loads, c) lower installed cost,
or a combination of these features.

Most hangers in this series have double shear nailing – an innovation that distributes the load through two points on each joist nail for greater strength. This allows for fewer nails, faster installation, and the use of all common nails for the same connection. (Do not bend or remove tabs)

Double shear hangers range from the light capacity LUS hangers to the highest capacity HGUS hangers. For medium load truss applications, the HUS offers a lower cost alternative and easier installation than the HGUS or THA hangers, while providing greater load capacity and bearing than the LUS.

These hangers have the highest factored resistances of any face mount truss hangers!

MATERIAL: See tables below and on page 123

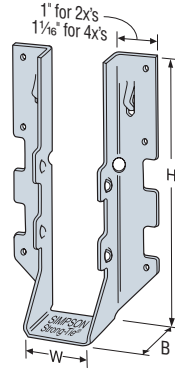
FINISH: Galvanized. Some products available in stainless steel or ZMAX® coating; see Corrosion Information, page 10-11.

INSTALLATION • Use all specified fasteners. See General Notes.

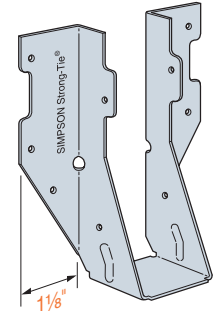
- Nails must be driven at an angle through the joist or truss into the header to achieve the tabulated resistances (except LUL).
- Where 16d commons are specified, 10d commons may be used at 0.82 of the tabulated factored resistance.
- Not designed for welded or nailer applications.
- With 3x carrying members, use 16d x 2½" nails into the header and 16d commons into the joist with no reduction in resistance. With 2x carrying members, use 10d x 1½" nails into the header and 10d commons into the joist, and reduce the resistance to 0.64 of the table value.

OPTIONS: • LUS and LUL hangers cannot be modified.

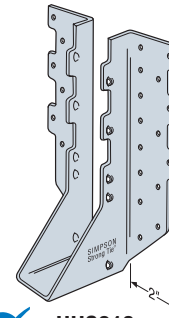
- HUS hangers available with the header flanges turned in for 2-2x (3½") and 4x only, with no load reduction. See HUSC Concealed Flange illustration.
- Concealed flanges are not available for HGUS.
- Other sizes available; consult your Simpson Strong-Tie representative.
- See hanger options on page 183.



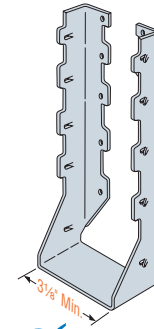
LUS28



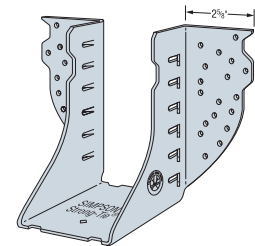
LU26L



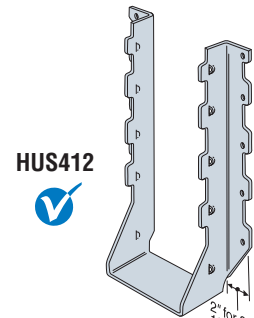
HUS210
(HUS26, HUS28, and HHUS similar)



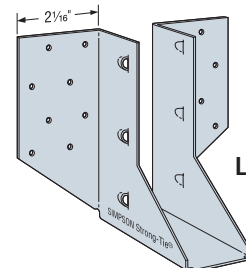
HUSC
Concealed Flanges
(not available for HHUS, HGUS and HUS2x)



HGUS28-2



HUS412



LJS26DS

Model No.	Ga	Dimensions (in)				Fasteners		Factored Resistance			
		W	H	B	de³	Header	Joist	D.Fir-L		S-P-F	
								Uplift	Normal	Uplift	Normal
lbs	lbs	lbs	lbs								
								kN	kN	kN	kN
SINGLE 2x SIZES											
LUS24	18	1 1/8	3 1/2	1 3/4	2 1/4	4-10d	2-10d	905	1630	645	1165
								4.03	7.26	2.87	5.19
LU24L	22	1 1/8	3	1 5/8	2 1/8	4-10d	2-10dx1 1/2	505	1020	360	730
								2.25	4.54	1.60	3.25
LU26L	22	1 1/8	5	1 5/8	4 5/8	6-10d	4-10dx1 1/2	865	1605	715	1145
								3.85	7.15	3.18	5.10
LUS26	18	1 1/8	4 3/4	1 3/4	3 3/4	4-10d	4-10d	1810	2295	1290	1640
								8.06	10.22	5.75	7.31
HUS26	16	1 5/8	5 5/8	3	3 1/8	14-16d	6-16d	2920	5375	2065	3860
								13.01	23.94	9.20	17.19
LJS26DS	18	1 1/8	5	3 1/2	4 5/8	16-16d	6-16d	2055	4325	1450	4200
								9.15	19.26	6.46	18.71
HGUS26	12	1 5/8	5 5/8	5	4 1/8	20-16d	8-16d	2685	6625	2685	5870
								11.96	29.51	11.96	26.15
LU28L	20	1 1/8	6 3/4	1 5/8	5 5/8	8-10d	6-10dx1 1/2	1630	2185	1165	1560
								7.26	9.73	5.19	6.95
LUS28	18	1 1/8	6 5/8	1 3/4	3 3/4	6-10d	4-10d	1810	2520	1290	1800
								8.06	11.22	5.75	8.02
HUS28	16	1 5/8	7 1/8	3	6 1/8	22-16d	8-16d	3765	5945	2665	4390
								16.77	26.48	11.87	19.55
HGUS28	12	1 5/8	7 1/8	5	6 1/8	36-16d	12-16d	3310	7675	3310	6900
								14.74	34.19	14.74	30.73
LU210L	20	1 1/8	8	1 5/8	7 5/8	10-10d	6-10dx1 1/2	1600	2495	1145	1785
								7.13	11.11	5.10	7.95
LUS210	18	1 1/8	7 1/8	1 3/4	3 3/8	8-10d	4-10d	1810	3075	1290	2290
								8.06	13.70	5.75	10.20

See notes on page 123.