

Face-Mount Hangers — Rough Lumber (DF/SP)

SD Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 348–352 for more information.

Codes: See p. 11 for Code Reference Key Chart

Solid Sawn Joist Hangers

Joist Size	Model No.	Ga.	Dimensions (in.)			Fasteners (in.)		DF/SP Allowable Loads (lb.)				Code Ref.
			W	H	B	Header	Joist	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	
Sawn Lumber Sizes												
2x4(R)	LU24R-18	18	2	3 ¹ / ₁₆	1 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	(2) 0.148 x 1 ¹ / ₂	240	555	630	655	—
	U24R	16	2	3 ³ / ₈	2	(4) 0.162 x 3 ¹ / ₂	(2) 0.148 x 1 ¹ / ₂	240	575	650	705	IBC, FL, LA
2x6(R)	LU26R-18	18	2	4 ⁹ / ₁₆	1 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	540	835	950	1,030	—
	U26R	16	2	5 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	535	1,150	1,305	1,410	IBC, FL, LA
2x8(R)	LU28R-18	18	2	6 ⁵ / ₈	1 ¹ / ₂	(8) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	850	1,110	1,180	1,180	—
	U26R	16	2	5 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	535	1,150	1,305	1,410	IBC, FL, LA
2x10(R)	LU210R-18	18	2	7 ⁹ / ₁₆	2	(10) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	850	1,390	1,580	1,615	—
	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	990	2,015	2,280	2,465	IBC, FL, LA
2x12(R)	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	990	2,015	2,280	2,465	
2x14(R)	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	990	2,015	2,280	2,465	
4x4(R)	U44R	16	4	2 ⁵ / ₈	2	(4) 0.162 x 3 ¹ / ₂	(2) 0.162 x 3 ¹ / ₂	240	575	650	705	
4x6(R)	U46R	16	4	4 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	535	1,150	1,305	1,410	
4x8(R)	U46R	16	4	4 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	535	1,150	1,305	1,410	
4x10(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	
4x12(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	
4x14(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	
6x6(R)	U66R	16	6	5	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	535	1,150	1,305	1,410	
6x8(R)	U66R	16	6	5	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	535	1,150	1,305	1,410	
6x10(R)	U610R	16	6	8 ¹ / ₂	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	
6x12(R)	U610R	16	6	8 ¹ / ₂	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	
6x14(R)	U610R	16	6	8 ¹ / ₂	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	990	2,015	2,280	2,465	

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.

2. DF/SP loads can be used for SCL with an equivalent specific gravity of 0.50 or greater.

3. HU hangers can be ordered in rough sizes at full table loads. Add "X" to the model designation (e.g., HU28X) and specify rough width or height. Maximum width 8".

4. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 21–22 for fastener information.

Face-Mount Hangers — Rough Lumber (SPF/HF)

Joist Size	Model No.	Ga.	Dimensions (in.)			Fasteners (in.)		SPF/HF Allowable Loads (lb.)			
			W	H	B	Header	Joist	Uplift (160)	Floor (100)	Snow (115)	Roof (125)
Sawn Lumber Sizes											
2x4(R)	LU24R-18	18	2	3 ¹ / ₁₆	1 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	(2) 0.148 x 1 ¹ / ₂	205	475	540	565
	U24R	16	2	3 ³ / ₈	2	(4) 0.162 x 3 ¹ / ₂	(2) 0.148 x 1 ¹ / ₂	205	495	560	605
2x6(R)	LU26R-18	18	2	4 ⁹ / ₁₆	1 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	465	720	815	885
	U26R	16	2	5 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	460	990	1,120	1,215
2x8(R)	LU28R-18	18	2	6 ⁵ / ₈	1 ¹ / ₂	(8) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	730	955	1,015	1,015
	U26R	16	2	5 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.148 x 1 ¹ / ₂	460	990	1,120	1,215
2x10(R)	LU210R-18	18	2	7 ⁹ / ₁₆	2	(10) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	730	1,195	1,360	1,390
	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	850	1,735	1,960	2,120
2x12(R)	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	850	1,735	1,960	2,120
2x14(R)	U210R	16	2	9 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.148 x 1 ¹ / ₂	850	1,735	1,960	2,120
4x4(R)	U44R	16	4	2 ⁵ / ₈	2	(4) 0.162 x 3 ¹ / ₂	(2) 0.162 x 3 ¹ / ₂	205	495	560	605
4x6(R)	U46R	16	4	4 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	460	990	1,120	1,215
4x8(R)	U46R	16	4	4 ⁵ / ₈	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	460	990	1,120	1,215
4x10(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	850	1,735	1,960	2,120
4x12(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	850	1,735	1,960	2,120
4x14(R)	U410R	16	4	8 ¹ / ₈	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	850	1,735	1,960	2,120
6x6(R)	U66R	16	6	5	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	460	990	1,120	1,215
6x8(R)	U66R	16	6	5	2	(8) 0.162 x 3 ¹ / ₂	(4) 0.162 x 3 ¹ / ₂	460	990	1,120	1,215
6x10(R)	U610R	16	6	8 ¹ / ₂	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	850	1,735	1,960	2,120
6x12(R)	U610R	16	6	8 ¹ / ₂	2	(14) 0.162 x 3 ¹ / ₂	(6) 0.162 x 3 ¹ / ₂	850	1,735	1,960	2,120
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