

SKH - SKEWED 45° HANGERS



Beam / Joist Size	USP Stock No. ⁶	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{3,4}				Factored Resistance ¹			
				W	H	D	Header		Joist		DF-L		S-P-F	
							Qty	Type	Qty	Type	Vertical	Uplift ²	Vertical	Uplift ²
100%	115%	100%	115%											
2 x 4	SKH24L/R	SURL24	16	1-9/16	3-1/4	1-7/8	4	16d	4	10d x 1-1/2	825	1055	585	750
2 x 6 - 8	SKH26L/R	SURL26	16	1-9/16	5-1/4	1-7/8	6	16d	6	10d x 1-1/2	1445	2530	1025	1795
2 x 8 - 10 - 12	SKH28L/R	---	16	1-9/16	7-1/4	1-7/8	10	16d	8	10d x 1-1/2	2375	2530	1685	1795
2 x 10 - 12 - 14	SKH210L/R	SURL210	16	1-9/16	9-1/4	1-7/8	14	16d	10	10d x 1-1/2	2905	2910	2065	2065
1 3/4 x 9-1/4 - 14	SKH1720L/R	SURL1.81/9	16	1-13/16	9-1/8	1-7/8	14	10d	10	10d x 1-1/2	3515	2910	2495	2065
1-3/4 x 11-1/4 - 18	SKH1724L/R	SURL1.81/11	16	1-13/16	11-1/8	1-7/8	16	10d	10	10d x 1-1/2	4740	2910	3365	2065
2 - 2-1/8 x 9-1/4 - 14	SKH2020L/R	SURL/L2.06/9, SURL2.1/9	16	2-1/8	9	1-7/8	14	10d	10	10d x 1-1/2	2175	2910	1545	2065
2 - 2-1/8 x 11-1/4 - 18	SKH2024L/R	SURL2.1/11	16	2-1/8	11	1-7/8	16	10d	10	10d x 1-1/2	4740	2910	3365	2065
2-1/4 - 2-5/16 x 9-1/4 - 14	SKH2320L/R	SURL/L135/10/12	16	2-3/8	8-7/8	1-7/8	14	10d	10	10d x 1-1/2	2175	2910	1545	2065
2-1/4 - 2-5/16 x 11-1/4 - 18	SKH2324L/R	SURL/L135/14/20	16	2-3/8	10-7/8	1-7/8	16	10d	10	10d x 1-1/2	4740	2910	3365	2065
3 x 6 - 8	SKH36L/R	---	16	2-9/16	4-3/4	1-3/8	6	16d	6	10d x 1-1/2	1490	2530	1060	1795
3 x 8 - 10 - 12	SKH38L/R	---	16	2-9/16	6-3/4	1-3/8	10	16d	8	10d x 1-1/2	2565	2530	1820	1795
3 x 10 - 12 - 14	SKH310L/R	SURL310	16	2-9/16	8-3/4	1-3/8	14	16d	10	10d x 1-1/2	3265	2910	2320	2065
3 x 12 - 14 - 16	SKH312L/R	SURL314	16	2-9/16	10-3/4	1-3/8	16	16d	10	10d x 1-1/2	3630	2910	2575	2065
2-1/2 x 9-1/4 - 14	SKH2520L/R	---	16	2-9/16	8-5/8	1-7/8	14	10d	10	10d x 1-1/2	3265	2910	2320	2065
2-1/2 x 11-1/4 - 16	SKH2524L/R	SURL2.56/11	16	2-9/16	10-3/4	1-7/8	16	10d	10	10d x 1-1/2	3265	2910	2320	2065
2-5/8 x 9-1/4 - 14	SKH2620L/R	SURL/L2.68/10	16	2-11/16	8-11/16	1-7/8	14	10d	10	10d x 1-1/2	3265	2910	2320	2065
2-5/8 x 11-1/4 - 16	SKH2624L/R	SURL/L2.68/14	16	2-11/16	10-11/16	1-7/8	16	10d	10	10d x 1-1/2	3265	2910	2320	2065
(2) 2 x 6 - 8	*SKH26L/R-2	SURL26-2	16	3-1/16	4-1/2	1-3/8	6	16d	6	10d	1795	2530	1275	1795
(2) 2 x 8 - 10 - 12	*SKH28L/R-2	---	16	3-1/16	6-1/2	1-3/8	10	16d	8	10d	3920	2530	2785	1795
(2) 2 x 10 - 12 - 14	*SKH210L/R-2	SURL210-2	16	3-1/16	8-1/2	1-3/8	14	16d	10	10d	5065	3565	3595	2530
3-1/2 x 8 - 14	*SKH410L/R	SURL410	14	3-9/16	8-1/2	2-1/2	16	16d	10	16d	3690	3560	2620	2530
3-1/2 x 12 - 18	*SKH414L/R	SURL414	14	3-9/16	12-1/2	2-1/2	22	16d	10	16d	7405	3560	5260	2530
4 x 6 - 8	*SKH46L/R	SURL46	14	3-9/16	4-3/4	2-1/2	10	16d	6	16d	2575	2530	1830	1795
4 x 10 - 12 - 14	*SKH410L/R	SURL410	14	3-9/16	8-1/2	2-1/2	16	16d	10	16d	3690	3560	2620	2530
4 x 14 - 16 - 18	*SKH414L/R	SURL414	14	3-9/16	12-1/2	2-1/2	22	16d	10	16d	7405	3560	5260	2530
(2) 2 - 2-1/8 x 9-1/4 - 14	*SKH2020L/R-2	HSURL4.12/9, HSURL4.28/9	14	4-3/16	9-1/4	3-1/2	14	10d	10	10d	5430	3565	3855	2530
(2) 2 - 2-1/8 x 11-1/4 - 18	*SKH2024L/R-2	HSURL4.12/11, HSURL4.28/11	14	4-3/16	11-1/4	3-1/2	16	10d	10	10d	5055	3560	3590	2530
(2) 2-5/16 x 9-1/4 - 14	*SKH2320L/R-2	HSURL4.75/9	14	4-7/8	9-1/4	3-1/2	14	10d	10	10d	5430	3565	3855	2530
(2) 2-5/16 x 11-1/4 - 18	*SKH2324L/R-2	HSURL4.75/11	14	4-7/8	11-1/4	3-1/2	16	10d	10	10d	5055	3560	3590	2530
(2) 2-1/2 x 9-1/4 - 14	*SKH2520L/R-2	HSURL5.12/9	14	5-1/8	9-1/4	3-1/2	14	10d	10	10d	5430	3565	3855	2530
(2) 2-1/2 x 11-1/4 - 16	*SKH2524L/R-2	HSURL5.12/11	14	5-1/8	11-1/4	3-1/2	16	10d	10	10d	5055	3560	3590	2530

- 1) The factored resistance is derived as directed in Canadian Standard CAN/CSA-086-01.
- 2) The uplift values are for short-term loads such as wind and earthquake. For standard term loads divide the values by 1.15.
- 3) 10d x 1-1/2 nails are 9 gauge (0.148 diameter) by 1-1/2" long.
- 4) Minimum nail embedment shall be 1-1/2" for 10d nails and 1-5/8" for 16d nails.
- 5) *Miter cut required on end of joist to achieve design loads.

Use in conjunction with USP's current Canadian Product Catalogue for detailed hanger information.



www.USPconnectors.com

A GIBRALTAR INDUSTRIES COMPANY

Information valid until August 31, 2010.

USP2114-091

APPROVED BY

