



UNITED STEEL PRODUCTS COMPANY
ENGINEERED PRODUCTS/ENGINEERING SERVICES

ANSI/TPI 1-2002 ALLOWABLE LOADS (Southern Yellow Pine)

USP Stock No.	Ref. No.	Min. Heel Height (in)	No. of Supporting Member Plys	Fasteners		2 x 4 Supporting Member			2 x 6 Supporting Member			2 x 8 Supporting Member			2 x 10 Supporting Member			2 x 12 Supporting Member			
				Supporting Member	Supported Member	Download		Uplift	Download		Uplift	Download		Uplift	Download		Uplift	Download		Uplift	
						100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	
SUH210	U210	6 ¹ / ₁₆	1	(10) 10d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	1250	1440	1170	1250	1440	1170	
		6 ¹ / ₁₆	1	(10) 16d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	1375	1585	1170	1375	1585	1170	
		6 ¹ / ₁₆	2	(10) 10d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	1250	1440	1170	1250	1440	1170	
		6 ¹ / ₁₆	2	(10) 16d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	1490	1715	1170	1490	1715	1170	
HD210	HU210	4 ³ / ₈	1	(12) 10d	(4) 10d x 1 1/2	---	---	---	---	---	---	1535	1770	795	1535	1770	795	1535	1770	795	
		4 ³ / ₈	1	(12) 16d	(4) 10d x 1 1/2	---	---	---	---	---	---	---	1685	1940	795	1685	1940	795	1685	1940	795
		4 ³ / ₈	2	(12) 10d	(4) 10d x 1 1/2	---	---	---	---	---	---	---	1535	1770	795	1535	1770	795	1535	1770	795
		4 ³ / ₈	2	(12) 16d	(4) 10d x 1 1/2	---	---	---	---	---	---	---	1825	2100	795	1825	2100	795	1825	2100	795
JUS210	LUS210	4 ³ / ₈	1	(8) 10d	(4) 10d	---	---	---	---	---	---	---	---	---	1420	1635	1115	1420	1635	1115	
		4 ³ / ₈	2	(8) 10d	(4) 10d	---	---	---	---	---	---	---	---	---	1420	1635	1115	1420	1635	1115	
HUS210	HUS210	8 ⁷ / ₁₆	1	(30) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	4475	4640	2700	2950	3395	2700	
		8 ⁷ / ₁₆	1	(30) 16d	(10) 16d	---	---	---	---	---	---	---	---	---	4905	5085	3205	2950	3395	3205	
		8 ⁷ / ₁₆	2	(30) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	---	4475	4640	2700	4475	4640	2700
		8 ⁷ / ₁₆	2	(30) 16d	(10) 16d	---	---	---	---	---	---	---	---	---	---	5315	5510	3205	5315	5510	3205
THD210	---	9 ¹ / ₁₆	1	(38) 10d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	4200	4305	3095	4200	4305	3095	
		9 ¹ / ₁₆	1	(38) 16d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	4600	4720	3095	4200	4305	3095	
		9 ¹ / ₁₆	2	(38) 10d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	4200	4305	3095	4200	4305	3095
		9 ¹ / ₁₆	2	(38) 16d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	4985	5115	3095	4985	5115	3095
MSH29	THA29	3 ¹ / ₄	1	(18) 10d	(4) 10d	---	---	---	---	---	---	---	---	---	2405	2475	785	2405	2475	785	
		3 ¹ / ₄	2	(18) 10d	(4) 10d	---	---	---	---	---	---	---	---	---	2405	2475	785	2405	2475	785	
2 Ply Carried Member																					
SUH24-2	U24-2	3	1	(6) 10d	(2) 10d	750	860	400	750	860	400	750	800	400	750	800	400	750	800	400	
		3	1	(6) 16d	(2) 16d	825	950	400	825	950	400	800	800	400	800	800	400	800	800	400	
		3	2	(6) 10d	(2) 10d	750	860	400	750	860	400	750	800	400	750	800	400	750	800	400	
		3	2	(6) 16d	(2) 16d	895	1030	400	895	1030	400	800	800	400	800	800	400	800	800	400	
JUS24-2	LUS24-2	2 ⁵ / ₈	1	(4) 10d	(2) 10d	705	805	270	705	805	270	705	800	270	705	800	270	705	800	270	
		2 ⁵ / ₈	1	(4) 16d	(2) 16d	785	890	325	785	890	325	785	800	325	785	800	325	785	800	325	
		2 ⁵ / ₈	2	(4) 10d	(2) 10d	705	805	270	705	805	270	705	800	270	705	800	270	705	800	270	
		2 ⁵ / ₈	2	(4) 16d	(2) 16d	850	965	325	850	965	325	800	800	325	800	800	325	800	800	325	
HUS24-2	---	2 ⁵ / ₈	1	(4) 10d	(2) 10d	730	840	415	730	840	415	730	800	415	730	800	415	730	800	415	
		2 ⁵ / ₈	1	(4) 16d	(2) 16d	800	920	495	800	920	495	800	800	495	800	800	495	800	800	495	
		2 ⁵ / ₈	2	(4) 10d	(2) 10d	730	840	415	730	840	415	730	800	415	730	800	415	730	800	415	
		2 ⁵ / ₈	2	(4) 16d	(2) 16d	865	995	495	865	995	495	800	800	495	800	800	495	800	800	495	
SUH26-2	U26-2	4 ¹ / ₁₆	1	(8) 10d	(4) 10d	---	---	---	1000	1150	800	1000	1150	800	1000	1150	800	1000	1150	800	
		4 ¹ / ₁₆	1	(8) 16d	(4) 16d	---	---	---	1100	1265	800	1100	1265	800	1100	1265	800	1100	1265	800	
		4 ¹ / ₁₆	2	(8) 10d	(4) 10d	---	---	---	1000	1150	800	1000	1150	800	1000	1150	800	1000	1150	800	
		4 ¹ / ₁₆	2	(8) 16d	(4) 16d	---	---	---	1190	1370	800	1190	1370	800	1190	1370	800	1190	1370	800	
HD26-2	HU26-2	5 ¹ / ₁₆	1	(12) 10d	(6) 10d	---	---	---	1535	1765	1230	1405	1615	1230	1535	1765	1230	800	800	1230	
		5 ¹ / ₁₆	1	(12) 16d	(6) 16d	---	---	---	1685	1935	1230	1405	1615	1230	1620	1865	1230	800	800	1230	
		5 ¹ / ₁₆	2	(12) 10d	(6) 10d	---	---	---	1535	1765	1230	1535	1765	1230	1535	1765	1230	800	800	1230	
		5 ¹ / ₁₆	2	(12) 16d	(6) 16d	---	---	---	1825	2095	1230	1825	2095	1230	1825	2095	1230	800	800	1230	
JUS26-2	LUS26-2	4 ¹ / ₁₆	1	(4) 10d	(4) 10d	---	---	---	920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130	
		4 ¹ / ₁₆	1	(4) 16d	(4) 16d	---	---	---	1020	1125	1355	1020	1125	1355	1020	1125	1355	800	800	1355	
		4 ¹ / ₁₆	2	(4) 10d	(4) 10d	---	---	---	920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130	
		4 ¹ / ₁₆	2	(4) 16d	(4) 16d	---	---	---	1105	1220	1355	1105	1220	1355	1105	1220	1355	800	800	1355	
HUS26-2	HUS26-2	4 ¹ / ₁₆	1	(4) 10d	(4) 10d	---	---	---	945	1085	940	945	1085	940	945	1085	940	800	800	940	
		4 ¹ / ₁₆	1	(4) 16d	(4) 16d	---	---	---	1035	1190	1115	1035	1190	1115	1035	1190	1115	800	800	1115	
		4 ¹ / ₁₆	2	(4) 10d	(4) 10d	---	---	---	945	1085	940	945	1085	940	945	1085	940	800	800	940	
		4 ¹ / ₁₆	2	(4) 16d	(4) 16d	---	---	---	1120	1290	1115	1120	1290	1115	1120	1290	1115	800	800	1115	
THD26-2	HHUS26-2	5 ¹ / ₈	1	(18) 10d	(12) 10d	---	---	---	2305	2650	2460	1530	1760	2460	1640	1885	2460	800	800	2460	
		5 ¹ / ₈	1	(18) 16d	(12) 16d	---	---	---	2525	2905	2460	1530	1760	2460	1640	1885	2460	800	800	2460	
		5 ¹ / ₈	2	(18) 10d	(12) 10d	---	---	---	2305	2650	2460	2305	2650	2460	2305	2650	2460	800	800	2460	
		5 ¹ / ₈	2	(18) 16d	(12) 16d	---	---	---	2735	3145	2460	2735	3145	2460	2735	3145	2460	800	800	2460	
THDH26-2	HGUS26-2	4 ¹ / ₁₆	1	(22) 10d	(8) 10d	---	---	---	3575	4040	1880	1530	1760	1880	1640	1885	1880	800	800	1880	
		4 ¹ / ₁₆	1	(22) 16d	(8) 16d	---	---	---	3920	4425	2235	1530	1760	2235	1640	1885	2235	800	800	2235	
		4 ¹ / ₁₆	2	(22) 10d	(8) 10d	---	---	---	3575	4040	1880	3060	3520	1880	3275	3765	1880	800	800	1880	
		4 ¹ / ₁₆	2	(22) 16d	(8) 16d	---	---	---	4245	4795	2235	3060	3520	2235	3275	3765	2235	800	800	2235	
SUH28-2	---	4 ¹ / ₁₆	1	(10) 10d	(4) 10d	---	---	---	---	---	---	1250	1440	800	1250	1440	800	1250	1440	800	
		4 ¹ / ₁₆	1	(10) 16d	(4) 16d	---	---	---	---	---	---	1375	1585	800	1375	1585	800	1375	1585	800	
		4 ¹ / ₁₆	2	(10) 10d	(4) 10d	---	---	---	---	---	---	1250	1440	800	1250	1440	800	1250	1440	800	
		4 ¹ / ₁₆	2	(10) 16d	(4) 16d	---	---	---	---	---	---	1490	1715	800	1490	1715	800	1490	1715	800	
HD28-2	HU28																				



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				Supporting Member	Supported Member	Download		Uplift	Download		Uplift	Download		Uplift	Download		Uplift	Download		Uplift	
						100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	
4x Connectors																					
JUS44	LUS44	2 7/8	1	(4) 10d	(2) 10d	705	805	270	705	805	270	705	800	270	705	800	270	705	800	270	
		2 7/8	1	(4) 16d	(2) 16d	785	890	325	785	890	325	785	800	325	785	800	325	785	800	325	
		2 7/8	2	(4) 10d	(2) 10d	705	805	270	705	805	270	705	800	270	705	800	270	705	800	270	
JUS46	LUS46	2 7/8	2	(4) 16d	(2) 16d	850	965	325	850	965	325	800	800	325	800	800	325	800	800	325	
		4 9/16	1	(4) 10d	(4) 10d	---	---	---	920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130	
		4 9/16	1	(4) 16d	(4) 16d	---	---	---	1020	1125	1355	1020	1125	1355	1020	1125	1355	800	800	1355	
HUS46	HUS46	4 9/16	2	(4) 10d	(4) 10d	---	---	---	920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130	
		4 9/16	2	(4) 16d	(4) 16d	---	---	---	1105	1220	1355	1105	1220	1355	1105	1220	1355	800	800	1355	
		4 9/16	1	(4) 10d	(4) 10d	---	---	---	945	1085	940	945	1085	940	945	1085	940	800	800	940	
THD46	HHUS46	4 9/16	1	(4) 16d	(4) 16d	---	---	---	1035	1190	1115	1035	1190	1115	1035	1190	1115	800	800	1115	
		4 9/16	2	(4) 10d	(4) 10d	---	---	---	945	1085	940	945	1085	940	945	1085	940	800	800	940	
		4 9/16	2	(4) 16d	(4) 16d	---	---	---	1120	1290	1115	1120	1290	1115	1120	1290	1115	800	800	1115	
THDH46	HGUS46	5 7/16	1	(18) 10d	(12) 10d	---	---	---	2305	2650	2460	1505	1730	2460	1635	1880	2460	800	800	2460	
		5 7/16	1	(18) 16d	(12) 16d	---	---	---	2525	2905	2460	1505	1730	2460	1635	1880	2460	800	800	2460	
		5 7/16	2	(18) 10d	(12) 10d	---	---	---	2305	2650	2460	2305	2650	2460	2305	2650	2460	800	800	2460	
HD48	HU48	5 7/16	2	(18) 16d	(12) 16d	---	---	---	2735	3145	2460	2735	3145	2460	2735	3145	2460	800	800	2460	
		4 3/4	1	(22) 10d	(8) 10d	---	---	---	3575	4110	2195	1480	1705	2195	1630	1875	2195	800	800	2195	
		4 3/4	1	(22) 16d	(8) 16d	---	---	---	3920	4505	2605	1480	1705	2605	1630	1875	2605	800	800	2605	
JUS48	LUS48	4 3/4	2	(22) 10d	(8) 10d	---	---	---	3575	4110	2195	2960	3405	2195	3260	3745	2195	800	800	2195	
		4 3/4	2	(22) 16d	(8) 16d	---	---	---	4245	4880	2605	2960	3405	2605	3260	3745	2605	800	800	2605	
		4 15/16	1	(14) 10d	(6) 10d	---	---	---	---	---	---	---	1795	2060	1230	1795	2060	1230	1795	2060	1230
HUS48	HUS48	4 15/16	1	(14) 16d	(6) 16d	---	---	---	---	---	---	1965	2255	1230	1965	2255	1230	1965	2255	1230	
		4 15/16	2	(14) 10d	(6) 10d	---	---	---	---	---	---	1795	2060	1230	1795	2060	1230	1795	2060	1230	
		4 15/16	2	(14) 16d	(6) 16d	---	---	---	---	---	---	2130	2445	1230	2130	2445	1230	2130	2445	1230	
THD48	HHUS48	4 15/16	1	(6) 10d	(4) 10d	---	---	---	---	---	---	1165	1340	1130	1165	1340	1130	1165	1340	1130	
		4 15/16	1	(6) 16d	(4) 16d	---	---	---	---	---	---	1290	1485	1355	1290	1485	1355	1290	1485	1355	
		4 15/16	2	(6) 10d	(4) 10d	---	---	---	---	---	---	1165	1340	1130	1165	1340	1130	1165	1340	1130	
THDH48	HGUS48	4 15/16	2	(6) 16d	(4) 16d	---	---	---	---	---	---	1400	1610	1355	1400	1610	1355	1400	1610	1355	
		6 1/4	1	(6) 10d	(6) 10d	---	---	---	---	---	---	1415	1625	1525	1415	1625	1525	1415	1625	1525	
		6 1/4	1	(6) 16d	(6) 16d	---	---	---	---	---	---	1550	1780	1810	1550	1780	1810	1550	1780	1810	
SUH410	U410	6 1/4	2	(6) 10d	(6) 10d	---	---	---	---	---	---	1415	1625	1525	1415	1625	1525	1415	1625	1525	
		6 1/4	2	(6) 16d	(6) 16d	---	---	---	---	---	---	1680	1930	1810	1680	1930	1810	1680	1930	1810	
		7 1/16	1	(28) 10d	(16) 10d	---	---	---	---	---	---	3585	4120	2595	2085	2400	2595	2085	2400	2595	
THD410	HHUS410	7 1/16	1	(28) 16d	(16) 16d	---	---	---	---	---	---	3930	4520	2595	2085	2400	2595	2085	2400	2595	
		7 1/16	2	(28) 10d	(16) 10d	---	---	---	---	---	---	3585	4120	2595	3585	4120	2595	3585	4120	2595	
		7 1/16	2	(28) 16d	(16) 16d	---	---	---	---	---	---	4255	4895	2595	4170	4795	2595	4170	4795	2595	
THDH410	HGUS410	6 3/8	1	(36) 10d	(10) 10d	---	---	---	---	---	---	5960	6600	2680	2055	2360	2680	2050	2360	2680	
		6 3/8	1	(36) 16d	(10) 16d	---	---	---	---	---	---	6530	7230	3185	2055	2360	3185	2050	2360	3185	
		6 3/8	2	(36) 10d	(10) 10d	---	---	---	---	---	---	5960	6600	2680	4105	4725	2680	4100	4720	2680	
SUH412	U412	6 3/8	2	(36) 16d	(10) 16d	---	---	---	---	---	---	7075	7835	3185	4105	4725	3185	4100	4720	3185	
		7 7/8	1	(14) 10d	(6) 10d	---	---	---	---	---	---	---	---	---	1750	2010	1200	1750	2010	1200	
		7 7/8	1	(14) 16d	(6) 16d	---	---	---	---	---	---	---	---	---	1925	2215	1200	1925	2215	1200	
JUS410	LUS410	7 7/8	2	(14) 10d	(6) 10d	---	---	---	---	---	---	---	---	---	---	---	---	1750	2010	1200	
		7 7/8	2	(14) 16d	(6) 16d	---	---	---	---	---	---	---	---	---	---	---	---	2085	2400	1200	
		8 1/8	1	(8) 10d	(6) 10d	---	---	---	---	---	---	---	---	---	---	---	---	1625	1870	1650	
HUS410	HUS410	8 1/8	1	(8) 16d	(6) 16d	---	---	---	---	---	---	---	---	---	---	---	---	1800	2070	1980	
		8 1/8	2	(8) 10d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	1625	1870	1650	
		8 1/8	2	(8) 16d	(6) 16d	---	---	---	---	---	---	---	---	---	---	---	---	1950	2245	1980	
THD412	HHUS412	8 1/8	1	(8) 10d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	1885	2170	1860	
		8 1/8	1	(8) 16d	(8) 16d	---	---	---	---	---	---	---	---	---	---	---	---	2070	2375	2210	
		8 1/8	2	(8) 10d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	1885	2170	1860	
THDH412	HGUS412	8 1/8	2	(8) 16d	(8) 16d	---	---	---	---	---	---	---	---	---	---	---	---	2240	2575	2210	
		9 1/16	1	(38) 10d	(20) 10d	---	---	---	---	---	---	---	---	---	---	---	---	4865	5590	3850	
		9 1/16	1	(38) 16d	(20) 16d	---	---	---	---	---	---	---	---	---	---	---	---	5330	6130	3850	
THDH412	HGUS412	9 1/16	2	(38) 10d	(20) 10d	---	---	---	---	---	---	---	---	---	---	---	---	4865	5590	3850	
		9 1/16	2	(38) 16d	(20) 16d	---	---	---	---	---	---	---	---	---	---	---	---	5775	6640	3850	
		8 1/2	1	(46) 10d	(12) 10d	---	---	---	---	---	---	---	---	---	---	---	---	7530	7585	3345	
THDH412	HGUS412	8 1/2	1	(46) 16d	(12) 16d	---	---	---	---	---	---	---	---	---	---	---	---	8250	8315	3970	
		8 1/2	2	(46) 10d	(12) 10d	---	---	---	---	---	---	---	---	---	---	---	---	7530	7585	3345	
		8 1/2	2	(46) 16d	(12) 16d	---	---	---	---	---	---	---	---	---	---	---	---	8940	9010	3970	
HD17925	HU9	8	1	(18) 10d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	2290	2335	1065	
		8	1	(18) 16d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	2510	2560	1065	
		8	2	(18) 10d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	2290	2335	1065
		8	2	(18) 16d	(6) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	2720	2775	1065
Miscellaneous																					



UNITED STEEL PRODUCTS COMPANY
ENGINEERED PRODUCTS/ENGINEERING SERVICES

ANSI/TPI 1-2002 ALLOWABLE LOADS (Southern Yellow Pine)

USP Stock No.	Ref. No.	Min. Heel Height (in)	No. of Supporting Member Pys	Fasteners		2 x 4 Supporting Member			2 x 6 Supporting Member			2 x 8 Supporting Member			2 x 10 Supporting Member			2 x 12 Supporting Member								
				Supporting Member	Supported Member	Download		Uplift		Download		Uplift		Download		Uplift		Download		Uplift						
						100%	115%	100%	115%	100%	115%	100%	115%	100%	115%	100%	115%	100%	115%							
						160%	160%	160%	160%	160%	160%	160%	160%	160%	160%	160%	160%	160%	160%							
THDH610	HGUS5.50/10	8 ¹⁵ / ₁₆	1	(46) 10d	(16) 10d	---	---	---	---	---	---	---	---	---	7960	8300	3845	2790	3210	3845						
		8 ¹³ / ₁₆	1	(46) 16d	(16) 16d	---	---	---	---	---	---	---	---	---	---	8730	9095	4565	2790	3210	4565					
		8 ¹¹ / ₁₆	2	(46) 10d	(16) 10d	---	---	---	---	---	---	---	---	---	---	7960	8300	3845	5580	6415	3845					
THDH7210	HGUS7.25/10	8 ¹⁵ / ₁₆	1	(46) 10d	(12) 10d	---	---	---	---	---	---	---	---	---	7530	7585	3345	2705	3115	3345						
		8 ¹³ / ₁₆	1	(46) 16d	(12) 16d	---	---	---	---	---	---	---	---	---	---	8250	8315	3970	2705	3115	3970					
		8 ¹¹ / ₁₆	2	(46) 10d	(12) 10d	---	---	---	---	---	---	---	---	---	---	7530	7585	3345	5415	6225	3345					
		8 ⁹ / ₁₆	2	(46) 16d	(12) 16d	---	---	---	---	---	---	---	---	---	8940	9010	3970	5415	6225	3970						
45° Skewed Connectors																										
SKH24L/R	SUR/L24	3 ¹ / ₄	1	(4) 10d	(4) 10d x 1 1/2	430	430	565	430	430	565	430	430	565	430	430	565	430	430	565						
		3 ¹ / ₄	1	(4) 16d	(4) 10d x 1 1/2	470	470	565	470	470	565	470	470	565	470	470	565	470	470	565						
		3 ¹ / ₄	2	(4) 10d	(4) 10d x 1 1/2	430	430	565	430	430	565	430	430	565	430	430	565	430	430	565						
SKH26L/R	SUR/L26	4 ¹ / ₈	1	(6) 10d	(6) 10d x 1 1/2	---	---	---	750	750	1170	750	750	1170	750	750	1170	750	750	1170						
		4 ¹ / ₈	1	(6) 16d	(6) 10d x 1 1/2	---	---	---	820	820	1170	820	820	1170	800	800	1170	800	800	1170						
		4 ¹ / ₈	2	(6) 10d	(6) 10d x 1 1/2	---	---	---	750	750	1170	750	750	1170	750	750	1170	750	750	1170						
SKHH26L/R	---	5	1	(18) 10d	(12) 10d x 1 1/2	---	---	---	1380	1590	2380	1380	1590	2380	1380	1590	2380	1380	1590	2380						
		5	1	(18) 16d	(12) 10d x 1 1/2	---	---	---	1515	1745	2380	1405	1615	2380	1515	1745	2380	800	800	2380						
		5	2	(18) 10d	(12) 10d x 1 1/2	---	---	---	1380	1590	2380	1380	1590	2380	1380	1590	2380	800	800	2380						
SKH28L/R	---	5	2	(18) 16d	(12) 10d x 1 1/2	---	---	---	1640	1890	2380	1640	1890	2380	1640	1890	2380	800	800	2380						
		6 ¹⁵ / ₁₆	1	(10) 10d	(8) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	1235	1235	1360	1235	1235	1360					
		6 ¹³ / ₁₆	1	(10) 16d	(8) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	1350	1350	1360	1350	1350	1360					
SKHH28L/R	---	6 ¹¹ / ₁₆	2	(10) 10d	(8) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	1235	1235	1360	1235	1235	1360						
		6 ⁹ / ₁₆	2	(10) 16d	(8) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	1465	1465	1360	1465	1465	1360					
		6 ⁷ / ₁₆	1	(26) 10d	(16) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	1995	2295	3175	1995	2295	3175					
SKH210L/R	SUR/L210	8 ¹¹ / ₁₆	1	(14) 10d	(10) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	1505	1505	1565						
		8 ⁹ / ₁₆	1	(14) 16d	(10) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	1650	1650	1565					
		8 ⁷ / ₁₆	2	(14) 10d	(10) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	1505	1505	1565					
SKHH210L/R	---	8 ⁵ / ₁₆	2	(14) 16d	(10) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	1790	1790	1565					
		8 ³ / ₁₆	1	(34) 10d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	2610	3000	3970					
		8 ¹ / ₁₆	2	(34) 16d	(20) 10d x 1 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	2860	3290	3970					
SKH26L/R-2	SUR/L26-2	3 ¹ / ₈	1	(6) 10d	(6) 10d	---	---	---	755	865	1200	755	800	1200	755	800	1200	755	800	1200						
		3 ¹ / ₈	1	(6) 16d	(6) 10d	---	---	---	825	950	1200	800	800	1200	800	800	1200	800	800	1200						
		3 ¹ / ₈	2	(6) 10d	(6) 10d	---	---	---	755	865	1200	755	800	1200	755	800	1200	755	800	1200						
SKHH26L/R-2	HSUR/L26-2	4 ¹ / ₂	1	(12) 10d	(4) 10d	---	---	---	895	1030	1200	800	800	1200	800	800	1200	800	800	1200						
		4 ¹ / ₂	1	(12) 16d	(4) 16d x 2 1/2	---	---	---	1535	1770	975	1440	1655	975	1535	1770	975	800	800	975						
		4 ¹ / ₂	2	(12) 10d	(4) 10d	---	---	---	1535	1770	975	1535	1770	975	1535	1770	975	800	800	975						
SKH28L/R-2	---	6 ¹⁵ / ₁₆	1	(10) 10d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	1255	1445	1360					
		6 ¹³ / ₁₆	1	(10) 16d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1375	1585	1360				
		6 ¹¹ / ₁₆	2	(10) 10d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1255	1445	1360				
SKH210L/R-2	SUR/L210-2	6 ⁹ / ₁₆	2	(10) 16d	(8) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1490	1715	1360				
		8 ¹¹ / ₁₆	1	(14) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1755	2020	1565			
		8 ⁹ / ₁₆	1	(14) 16d	(10) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1925	2215	1565			
SKHH210L/R-2	HSUR/L210-2	8 ⁷ / ₁₆	2	(14) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1755	2020	1565			
		8 ⁵ / ₁₆	1	(20) 10d	(6) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2085	2400	1565		
		7 ¹⁵ / ₁₆	1	(20) 16d	(6) 16d x 2 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2560	2945	1230	
SKH46L/R	SUR/L46	7 ¹³ / ₁₆	2	(20) 10d	(6) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2805	3225	1460		
		7 ¹¹ / ₁₆	2	(20) 16d	(6) 16d x 2 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2560	2945	1230	
		7 ⁹ / ₁₆	2	(20) 16d	(6) 16d x 2 1/2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3040	3495	1460
SKHH46L/R	HSUR/L46	4 ¹ / ₈	1	(10) 10d	(6) 10d	---	---	---	1280	1340	1360	1280	1340	1360	800	800	1360	800	800	1360						
		4 ¹ / ₈	1	(10) 16d	(6) 16d	---	---	---	1405	1470	1360	1325	1470	1360	800	800	1360	800	800	1360						
		4 ¹ / ₈	2	(10) 10d	(6) 10d	---	---	---	1280	1340	1360	1280	1340	1360	800	800	1360	800	800	1360						
SKH410L/R	SUR/L410	4 ¹ / ₈	2	(10) 16d	(6) 16d	---	---	---	1520	1590	1360	1520	1590	1360	800	800	1360	800	800	1360						
		4 ¹ / ₂	1	(12) 10d	(6) 10d	---	---	---	1535	1770	1230	1440	1655	1230	1535	1770	1230	800	800	1230						
		4 ¹ / ₂	1	(12) 16d	(6) 16d	---	---	---	1685	1940	1460	1440	1655	1460	1625	1865	1460	800	800	1460						
SKH410L/R	SUR/L410	4 ¹ / ₂	2	(12) 10d	(6) 10d	---	---	---	1535	1770	1230	1535	1770	1230	1535	1770	1230	800	800	1230						
		4 ¹ / ₂	2	(12) 16d	(6) 16d	---	---	---	1825	2100	1460	1825	2100	1460	1825	2100	1460	800	800	1460						
		6 ¹ / ₈	1	(16) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2045	2140	1565		
SKH410L/R	SUR/L410	6 ¹ / ₈	1	(16) 16d	(10) 16d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2245	2345	1565	
		6 ¹ / ₈	2	(16) 10d	(10) 10d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2045	2140	1565
		6 ¹ / ₈	2	(16) 16d	(10) 16d	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2430	2540

