

WHEEL GROOVES FOR WTI SHEAVES

RIGGING SHEAVES

NOMINAL SHEAVE SIZE	WHEEL DIA. AT CENTER OF LINE	DRAWING NUMBER	NOMINAL LINE SIZE	GROOVE DIA.	ACCEPTABLE LINE DIA. RANGE	GROOVE CUTTING TOOL RADIUS
14	12.38	RS-14-1008-01	1/8	0.126	0.114 - 0.126	0.063
	12.44	RS-14-1008-02	3/16	0.194	0.177 - 0.194	0.097
	12.49 >	RS-14-1008-03	7/32	0.240	0.218 - 0.240	0.120
	12.52	RS-14-1008-04	1/4	0.268	0.234 - 0.268	0.134
	12.58	RS-14-1008-05	5/16	0.328	0.298 - 0.328	0.164
	12.66	RS-14-1008-06	3/8 & 25/64	0.414	0.375 - 0.414	0.207
	12.73	RS-14-1008-07	7/16 & 15/32	0.476	0.433 - 0.476	0.238
17	15.38	RS-17-1008-01	1/8	0.126	0.114 - 0.126	0.063
	15.44	RS-17-1008-02	3/16	0.194	0.177 - 0.194	0.097
	15.49 >	RS-17-1008-03	7/32	0.240	0.218 - 0.240	0.120
	15.52 >	RS-17-1008-04	1/4	0.268	0.234 - 0.268	0.134
	15.58 >	RS-17-1008-05	5/16	0.328	0.298 - 0.328	0.164
	15.66	RS-17-1008-06	3/8 & 25/64	0.414	0.375 - 0.414	0.207
	15.73	RS-17-1008-07	7/16 & 15/32	0.476	0.433 - 0.476	0.238
	14.90	RS-17-1008-10	1	1.050	0.953 - 1.050	0.525
26	24.24	RS-26-1008-08	7/32	0.240	0.218 - 0.240	0.120
	24.33	RS-26-1008-01	5/16	0.328	0.298 - 0.328	0.164
	24.41 >	RS-26-1008-02	3/8 & 25/64	0.414	0.375 - 0.414	0.207
	24.46 >	RS-26-1008-06	7/16	0.459	0.416 - 0.459	0.230
	24.48 >	RS-26-1008-03	7/16 & 15/32	0.476	0.433 - 0.476	0.238
	24.50 >	RS-26-1008-07	15/32 & 1/2	0.500	0.455 - 0.500	0.250
	24.56	RS-26-1008-04	17/32	0.558	0.507 - 0.558	0.279
	24.57	RS-26-1008-09	9/16	0.570	0.518 - 0.570	0.285
	24.66	RS-26-1008-05	5/8	0.656	0.596 - 0.656	0.328
	24.95	RS-26-1008-10	1/4 TWIN	0.268	0.234 - 0.268	0.134
	24.75	RS-26-1008-11	FLAT	1.00 WIDE	.625 DEEP	

HEAVY DUTY SHEAVES

WHEEL OUTSIDE DIAMETER	WHEEL DIA. AT CENTER OF LINE	PART NUMBER	NOMINAL LINE SIZE	GROOVE DIA.	ACCEPTABLE LINE DIA. RANGE	GROOVE CUTTING TOOL RADIUS
35	32	RS-32-1008-09	5/16	0.328	0.298 - 0.328	0.164
		RS-32-1008-08	3/8 & 25/64	0.414	0.375 - 0.414	0.207
		RS-32-1008-07	7/16	0.459	0.416 - 0.459	0.230
		> RS-32-1008-01	7/16 & 15/32	0.476	0.433 - 0.476	0.238
		RS-32-1008-06	15/32 & 1/2 D **	0.490	0.445 - 0.490	0.245
		> RS-32-1008-02	15/32 & 1/2	0.490	0.445 - 0.490	0.245
		RS-32-1008-05	33/64	0.520	0.472 - 0.520	0.260
		> RS-32-1008-03	17/32	0.558	0.507 - 0.558	0.279
		RS-32-1008-10	9/16	0.570	0.518 - 0.570	0.285
RS-32-1008-04	5/8	0.656	0.596 - 0.656	0.328		
39	36	RS-36-1008-01	7/16 & 15/32	0.476	0.433 - 0.476	0.238
		> RS-36-1008-02	15/32 & 1/2	0.490	0.445 - 0.490	0.245
		RS-36-1008-06	15/32 & 1/2 D **	0.490	0.445 - 0.490	0.245
		> RS-36-1008-05	33/64	0.520	0.472 - 0.520	0.260
		RS-36-1008-07	33/64 D **	0.520	0.472 - 0.520	0.260
		> RS-36-1008-03	17/32	0.558	0.507 - 0.558	0.279
		RS-36-1008-10	9/16	0.570	0.518 - 0.570	0.285
RS-36-1008-04	5/8	0.656	0.596 - 0.656	0.328		
50.75	48	RS-48-1008-01	7/16 & 15/32	0.476	0.433 - 0.476	0.238
		> RS-48-1008-02	15/32 & 1/2	0.490	0.445 - 0.490	0.245
		RS-48-1008-06	15/32 & 1/2 D **	0.490	0.445 - 0.490	0.245
		> RS-48-1008-05	33/64	0.520	0.472 - 0.520	0.260
		RS-48-1008-07	33/64 D **	0.520	0.472 - 0.520	0.260
		> RS-48-1008-03	17/32	0.558	0.507 - 0.558	0.279
		RS-48-1008-10	9/16	0.570	0.518 - 0.570	0.285
RS-48-1008-04	5/8	0.656	0.596 - 0.656	0.328		

SLICKLINE & STUFFING BOX SHEAVES

WHEEL OUTSIDE DIAMETER	WHEEL DIA. AT CENTER OF LINE	PART NUMBER	NOMINAL LINE SIZE	GROOVE DIA.	ACCEPTABLE LINE DIA. RANGE	GROOVE CUTTING TOOL RADIUS
17.5	16	> SB/SL-16-113-01	7/64	0.108	0.092 - 0.108	0.054
		> SB/SL-16-113-02	1/8	0.126	0.108 - 0.126	0.063
21.5	20	> SB/SL-20-113-01	7/64	0.108	0.092 - 0.108	0.054
		> SB/SL-20-113-02	1/8	0.126	0.108 - 0.126	0.063
		SB/SL-20-113-03	5/32	0.160	0.145 - 0.160	0.080
		SB/SL-20-113-04	3/16	0.188	0.171 - 0.188	0.094
26.38	25	> SL-25-113-01	5/32	0.160	0.145 - 0.160	0.080
31.38	30	> SL-30-113-01	3/16	0.194	0.177 - 0.194	0.097
	30+	SL-30-113-04	FLAT PACK	2.00 WIDE	1.5 DEEP	1.500
	30	SL-30-113-05	1 9/64	1.140	1.035 - 1.140	0.570
	28.88+	SL-30-113-06	SQUARE	1.75 WIDE	1.25 DEEP	
50.38	47.38+	SL-48-113-06	FLAT PACK	2.00 WIDE	1.5 DEEP	1.500

Note: All dimensions in inches. ** These wheels have a second groove at 1-3/4" for a rope socket. > normally stocked. + bottom of groove.