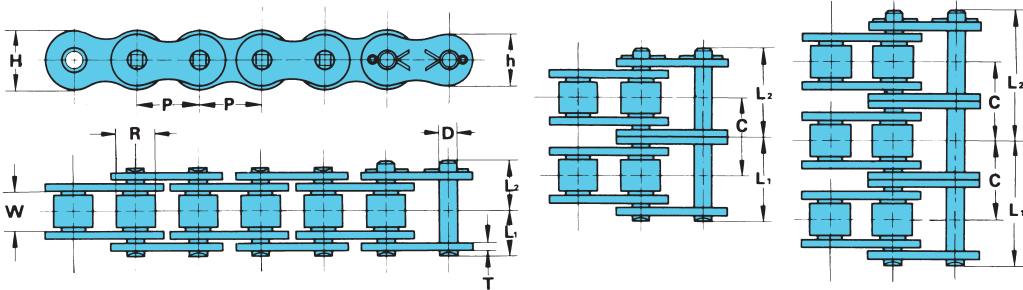


RS-HT Series



U.S. TSUBAKI Chain No.	Pitch P	Roller Dia. R	Width Between Roller Link Plates W	Link Plate			Pin			Transverse Pitch C	Average Tensile Strength lbs.	*Maximum Allowable Load lbs.	Approx. Weight lbs./ft.
				T	H	h	D	L ₁	L ₂				
SINGLE STRAND													
RS40HT	.500	.312	.312	.080	.472	.409	.156	.375	.433	—	5,290	1,170	.53
RS50HT	.625	.400	.375	.094	.591	.512	.200	.437	.504	—	8,260	1,870	.79
RS60HT	.750	.469	.500	.125	.713	.614	.234	.582	.669	—	12,500	2,200	1.21
RS80HT	1.000	.625	.625	.156	.949	.819	.312	.720	.823	—	20,900	3,630	2.08
RS100HT	1.250	.750	.750	.187	1.185	1.024	.375	.858	.965	—	31,900	5,510	3.07
RS120HT	1.500	.875	1.000	.219	1.425	1.228	.437	1.061	1.203	—	43,000	7,270	4.38
RS140HT	1.750	1.000	1.000	.250	1.661	1.433	.500	1.138	1.303	—	56,200	9,590	5.54
RS160HT	2.000	1.125	1.250	.281	1.898	1.638	.562	1.337	1.514	—	71,600	12,500	7.35
RS200HT	2.500	1.562	1.500	.375	2.374	2.047	.781	1.689	1.894	—	125,600	17,600	12.33
RS240HT	3.000	1.875	1.875	.500	2.850	2.457	.937	2.157	2.453	—	198,400	25,300	19.57
DOUBLE STRAND													
RS60HT-2	.750	.469	.500	.125	.713	.614	.234	1.083	1.181	1.028	25,100	3,700	2.41
RS80HT-2	1.000	.625	.625	.156	.949	.819	.312	1.358	1.492	1.283	41,800	6,100	4.15
RS100HT-2	1.250	.750	.750	.187	1.185	1.024	.375	1.630	1.736	1.539	63,900	9,300	6.06
RS120HT-2	1.500	.875	1.000	.219	1.425	1.228	.437	2.014	2.171	1.925	86,000	12,300	8.65
RS140HT-2	1.750	1.000	1.000	.250	1.661	1.433	.500	2.163	2.343	2.055	112,400	16,300	10.98
RS160HT-2	2.000	1.125	1.250	.281	1.898	1.635	.562	2.555	2.736	2.437	143,000	21,200	14.61
RS200HT-2	2.500	1.562	1.500	.375	2.374	2.047	.781	3.230	3.437	3.083	251,300	29,900	24.46
RS240HT-2	3.000	1.575	1.875	.500	2.850	2.457	.937	4.146	4.461	3.984	396,800	43,000	38.46
TRIPLE STRAND													
RS60HT-3	.750	.469	.500	.125	.713	.614	.234	1.614	1.720	1.028	37,700	5,500	3.60
RS80HT-3	1.000	.625	.625	.156	.949	.819	.312	1.998	2.120	1.283	62,800	9,000	6.20
RS100HT-3	1.250	.750	.750	.187	1.185	1.024	.375	2.400	2.510	1.539	95,900	13,700	9.08
RS120HT-3	1.500	.875	1.000	.219	1.425	1.228	.437	2.984	3.134	1.924	129,000	18,100	12.96
RS140HT-3	1.750	1.000	1.000	.250	1.661	1.433	.500	3.191	3.370	2.055	168,600	23,900	16.46
RS160HT-3	2.000	1.125	1.250	.281	1.898	1.635	.562	3.756	3.961	2.437	214,900	31,200	21.88
RS200HT-3	2.500	1.562	1.500	.375	2.374	2.047	.781	4.760	4.969	3.083	377,000	44,000	36.73
RS240HT-3	3.000	1.875	1.875	.500	2.850	2.457	.937	6.104	6.423	3.985	595,200	63,200	57.32

Note: Riveted type chain will be provided unless otherwise specified.

Cottered type chain will be provided upon request.

* Refer to page A-42, "Chain Drive Selection."