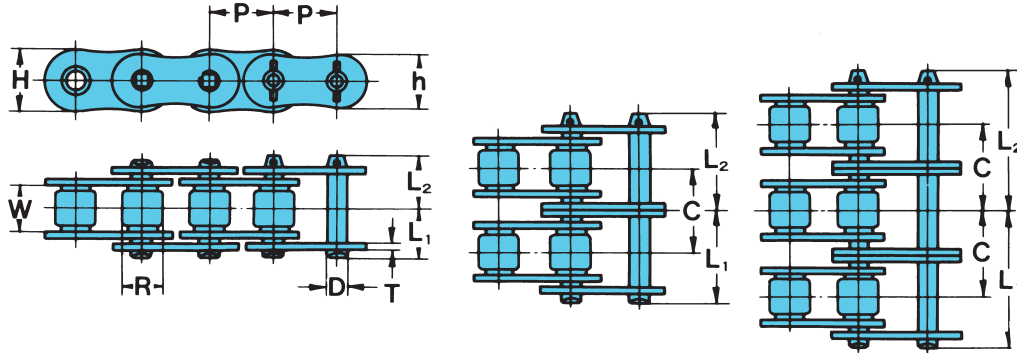


U.S. TSUBAKI SUPER CHAIN

Super Series

A - DRIVE CHAINS



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													
SUPER80	1.000	.625	.625	.125	.949	.819	.312	.640	.758	—	19,100	4,180	1.89
SUPER100	1.250	.750	.750	.156	1.185	1.024	.375	.778	.900	—	28,600	6,830	2.86
SUPER120	1.500	.875	1.000	.187	1.425	1.228	.437	.980	1.138	—	41,800	8,810	4.23
SUPER140	1.750	1.000	1.000	.219	1.661	1.433	.500	1.059	1.248	—	55,100	12,100	5.40
SUPER160	2.000	1.125	1.250	.250	1.898	1.638	.562	1.254	1.451	—	70,500	15,800	7.25
SUPER200	2.500	1.562	1.500	.312	2.374	2.047	.781	1.535	1.764	—	113,500	21,100	11.85
SUPER240	3.000	1.875	1.875	.375	2.850	2.457	.937	1.886	2.185	—	165,300	29,700	17.22
DOUBLE STRAND													
SUPER80-2	1.000	.625	.625	.125	.949	.819	.312	1.217	1.335	1.153	38,300	7,100	3.78
SUPER100-2	1.250	.750	.750	.156	1.185	1.024	.375	1.484	1.606	1.408	57,300	11,610	5.63
SUPER120-2	1.500	.875	1.000	.187	1.425	1.228	.437	1.874	2.031	1.789	83,700	14,990	8.36
SUPER140-2	1.750	1.000	1.000	.219	1.661	1.433	.500	2.022	2.211	1.924	110,200	20,610	10.70
SUPER160-2	2.000	1.125	1.250	.250	1.898	1.638	.562	2.407	2.604	2.305	141,000	26,980	14.40
SUPER200-2	2.500	1.562	1.500	.312	2.374	2.047	.781	2.947	3.175	2.817	227,000	35,980	23.46
SUPER240-2	3.000	1.875	1.875	.375	2.850	2.457	.937	3.618	3.913	3.458	330,700	50,590	34.19
TRIPLE STRAND													
SUPER80-3	1.000	.625	.625	.125	.949	.819	.312	1.795	1.909	1.153	57,500	10,470	5.64
SUPER100-3	1.250	.750	.750	.156	1.185	1.024	.375	2.191	2.313	1.408	85,900	17,080	8.45
SUPER120-3	1.500	.875	1.000	.187	1.425	1.228	.437	2.772	2.929	1.789	125,600	22,040	12.53
SUPER140-3	1.750	1.000	1.000	.219	1.661	1.433	.500	2.986	3.179	1.924	165,300	30,310	16.02
SUPER160-3	2.000	1.125	1.250	.250	1.898	1.638	.562	3.561	3.758	2.305	211,600	39,680	21.57
SUPER200-3	2.500	1.562	1.500	.312	2.374	2.047	.781	4.360	4.585	2.817	340,600	52,910	35.24
SUPER240-3	3.000	1.875	1.875	.375	2.850	2.457	.937	5.348	5.636	3.458	496,000	74,400	51.14

- Note:
1. Offset links are not available.
 2. Riveted type chain will be provided unless otherwise specified.
 3. Press-fit connecting links will be supplied.
 4. Carbon steel sprockets with hardened teeth should be used with Super Series chain.

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