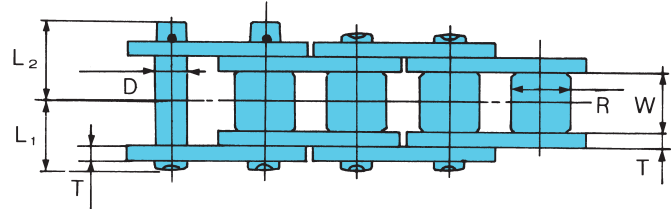
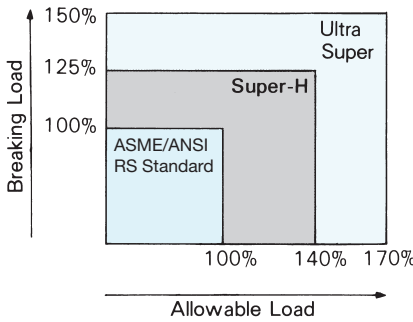
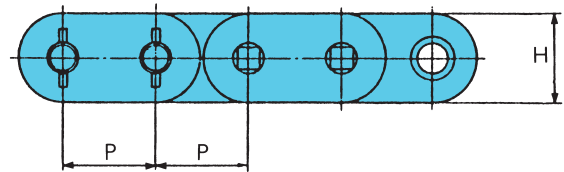
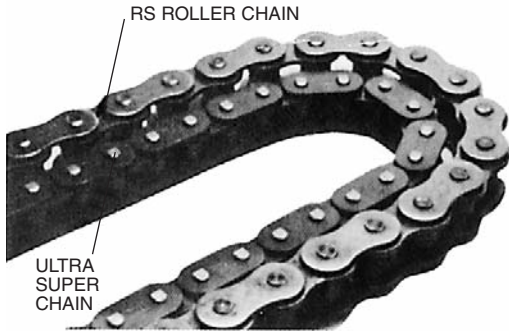


# U.S. TSUBAKI SUPER CHAIN

## Ultra Super Series

U.S. Tsubaki Ultra Super chains have superior strength, excellent durability, greater allowable load, higher breaking load, and are stronger than any other roller chain we manufacture. With 170% higher allowable load than that of ASME/ANSI RS standard chains, you can select up to two chain sizes smaller. U.S. Tsubaki Ultra Super chains will solve your specific driving and conveying problems relating to heavy shock load and/or space limitation.



U.S. TSUBAKI Chain No.	Pitch P	Roller Dia. R	Width Between Roller Link Plates W	Link Plates		Pins			Average Tensile Strength lbs.	* Maximum Allowable Load lbs.	Approx. Weight lbs./ft.
				T	H	D	L <sub>1</sub>	L <sub>2</sub>			
US100	1.250	.750	.750	.187	1.185	.406	.880	.998	38,500	8,800	3.40
US120	1.500	.875	1.000	.219	1.425	.483	1.085	1.242	55,100	12,100	4.84
US140	1.750	1.000	1.000	.250	1.661	.550	1.161	1.346	70,500	14,300	6.20
US160	2.000	1.125	1.250	.281	1.898	.615	1.358	1.583	88,000	19,140	8.17
US200	2.500	1.562	1.500	.375	2.374	.804	1.691	2.006	149,600	24,200	13.73
US240	3.000	1.875	1.875	.500	2.850	.959	2.157	2.555	220,000	33,900	21.25

- Note:
- RS standard sprockets can be used if the sprocket teeth have been hardened and the sprocket is not of the cast iron type.
  - Chain should be lubricated using:
    - drip method
    - oil bath
    - lubrication pump
  - Offset links are not available.
  - Riveted type chains will be supplied unless otherwise specified.
  - Chains cannot be coupled with RS standard chains.
  - \* Refer to page A-42, "Chain Drive Selection."