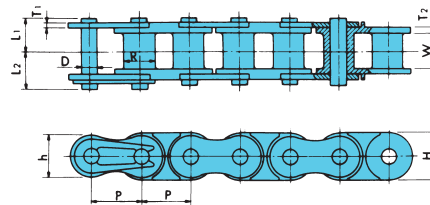
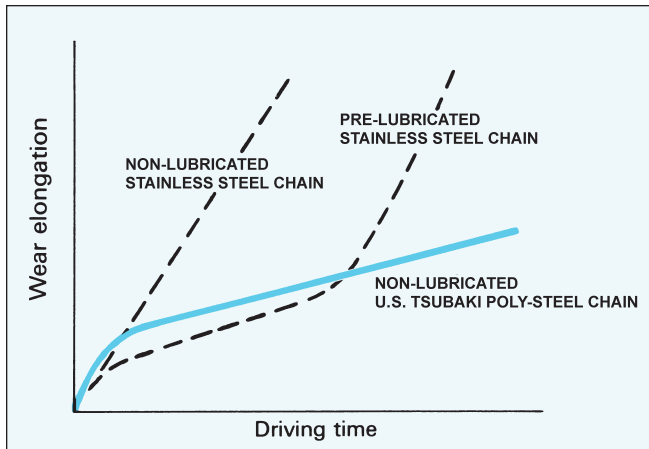


U.S. TSUBAKI ANTI-CORROSIVE / HEAT RESISTANT CHAIN

Poly-Steel Chain

U.S. Tsubaki Poly-Steel chains are made to exacting specifications from polyacetal stainless steel.

The combination of polyacetal inner links and 304 stainless steel pins and outer link plates effectively incorporates the advantages of both materials into one chain. U.S. Tsubaki Poly-Steel chains can be used in both driving and conveying applications.



U.S. TSUBAKI Chain No.	Pitch P	Bushing Diameter B	Width Between Roller Link Plates W	Link Plate				Pin			Maximum Allowable Load lbs.	Approx. Weight lbs./ft.	Color
				T ₁	T ₂	H	h	D	L ₁	L ₂			
RF25PC	.250	.130	.125	.030	.051	.236	.199	.091	.177	.217	18	.06	Brown
RF35PC	.375	.200	.188	.050	.087	.354	.307	.141	.270	.309	40	.15	Brown
RF40PC	.500	.312	.312	.060	.060	.472	.409	.156	.325	.392	99	.26	Brown
RF50PC	.625	.400	.375	.080	.080	.591	.512	.200	.406	.472	154	.39	Brown
RF60PC	.750	.469	.500	.094	.094	.713	.614	.234	.506	.581	198	.55	Brown

Additional Information

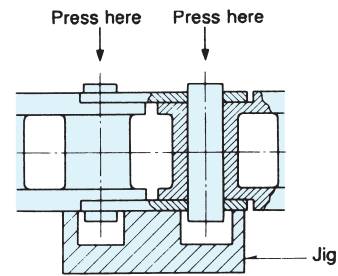
- Offset links are not available. Please use an even number of links.
- Existing RS standard sprockets can be used.
- RF40PC to RF60PC use the same connecting links as stainless steel chain. RF25PC and RF35PC use special connecting links.
- When replacing stainless steel chain with Poly-Steel chain, please check the chain tension. Chain tension should be less than the maximum allowable tension.
- Ambient temperature range: -14°F ~ 176°F (-10°C ~ 80°C)
- Maximum chain speed: less than 230 ft./min.
- Coefficient of sliding friction between chain and guide rail is 0.25 (without lubrication).
- The guide rail should support the bottom side of the links.
- The color of the inner links is WHITE.

Connecting and Disconnecting

1. Disconnect as follows:

As shown in the drawing, place the pin link plate on the jig and press down on the pin heads. Please be careful not to apply too much pressure to the plastic portion as there is the possibility of breakage.

2. Please inquire about our disconnecting jig.



3. For connecting, please use a connecting link.