



Titan™ Series Chain
For Improved Wear Life



TITAN™

www.tsubaki.ca

HOLD YOUR APPLICATION

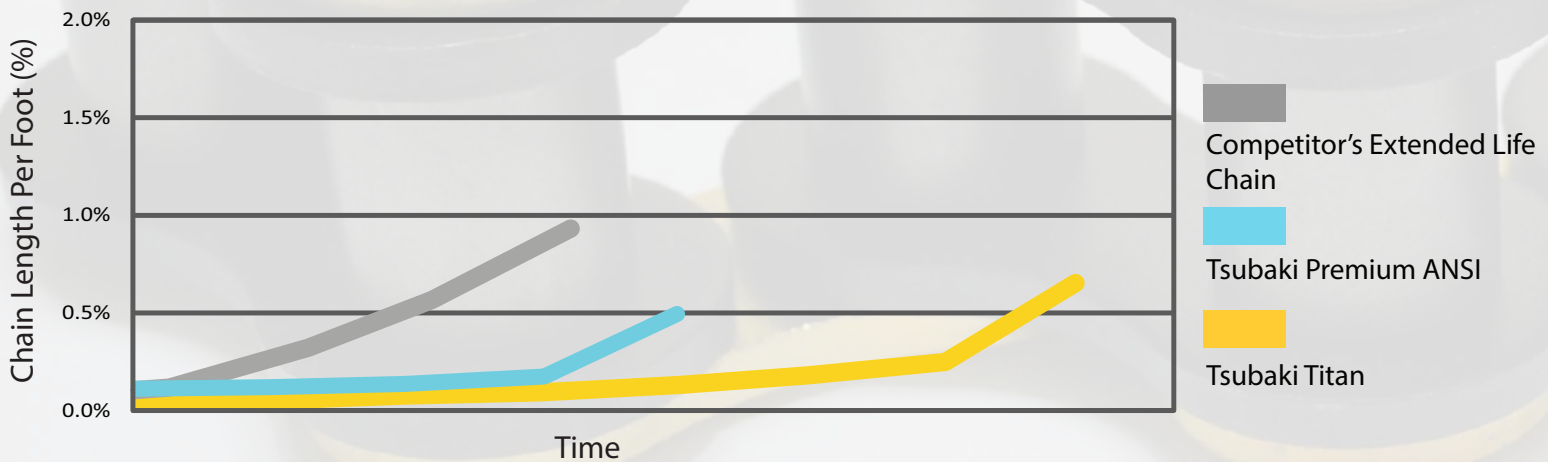
Titan chain integrates the latest advancements from Tsubaki's research and development to increase the wear life of roller chains in high speed and harsh environments. Our Titan chain incorporates the best features of our standard ASME/ANSI chain coupled with new and unique features that will outperform competitors' extended life chains. Titan chain delivers the ultimate in strength and extended wear life.



Tsubaki Titan Chain Offers Distinct Advantages

Titan provides a harder surface, lowering friction pin which limits the wear between the pin and bushing area. Titan chain has been tested against other manufacturer's chains and the results are obvious, Titan chain extends wear life and outperforms the competition in similar environments.

Competitive Testing Wear Results



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TITAN TO A GOLD STANDARD

Titan Chain Construction



- 1. Special Coated Pins** - Provide an extra hard, low friction surface limiting the wear between the pin and bushing area, significantly extending wear life, and providing robust performance even in high debris environments.
- 2. Zinc Coated Pin Link Plates and Black Oxide Roller Link Plates** - Provide an additional layer of protection for corrosion resistance
- 3. Solid Lube Groove Bushing** - Tsubaki's patented PerforMax™ bushings are cold formed from a solid piece of steel providing seamless construction. The solid construction and round shape means better surface contact between the pin and bushing while lube grooves on the inner surface of the bushing retain oil at the point of contact further increasing wear life. The PerforMax bushing is offered in sizes 80-140.
- 4. Ring Coined Connecting Links** - Tsubaki's patented ring-coining process increases fatigue strength and durability of the connecting links. The unique process causes positive compressive stresses around the pitch holes to counteract shock loads. This provides longer service life in your most demanding applications.

Titan Series Chains are available in a variety of options for your drive chain applications, including:

- Single and Multi-Strand
- Attachment
- Made-to-Order
- Sizes 35-240

**Other Tsubaki products are also a great compliment to our Titan Series Chains. For more information on all of our offerings, visit www.tsubaki.ca*



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Some of Tsubaki's Other Problem Solving Products



Sealed Joint
Chain Options



Backstops &
Overrunning Clutches



Steel Cable Carriers



Continuous-Flex
Cables



SMART TOOTH™
Sprockets



Lube-Free Lambda® Chain



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