



Titan™ Series Chain
For Improved Wear Life

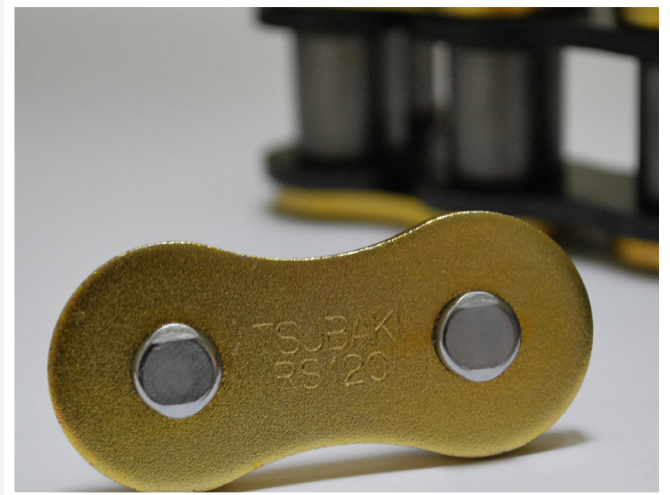


TITAN™

www.ustsubaki.com

HOLD YOUR APPLICATION

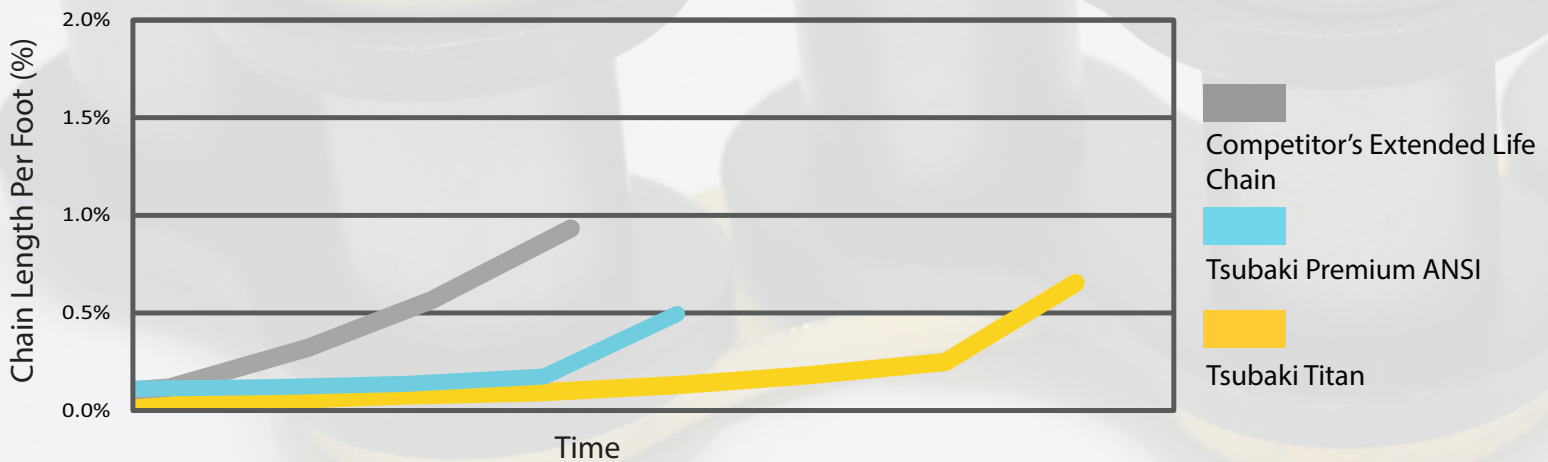
Titan chain integrates the latest advancements from Tsubaki's research and development to increase the wear life of roller chains in high speed and harsh environments. Our Titan chain incorporates the best features of our standard ASME/ANSI chain coupled with new and unique features that will outperform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

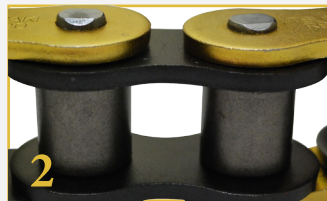
Competitive Testing Wear Results



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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:

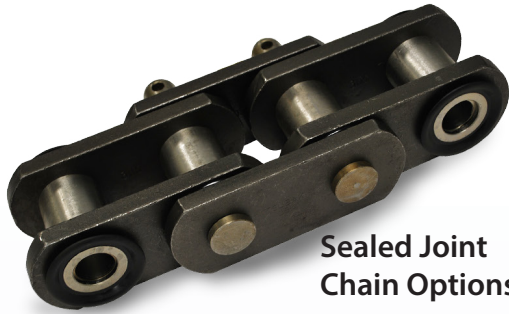
- Single and Multi-Strand
- Attachment
- Made-to-Order
- Sizes 35-240

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



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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



Corporate Headquarters
U.S. Tsubaki Power Transmission, LLC
301 E. Marquardt Drive
Wheeling, IL 60090
Tel: (800) 323-7790
www.ustsubaki.com



Roller Chain Division
821 Main Street
Holyoke, MA 01040
Tel: (800) 323-7790



Conveyor and Construction Chain Division
1010 Edgewater Drive
Sandusky, OH 44870
Tel: (800) 537-6140



Sprocket Manufacturing
Mississauga, Ontario
Tel: (800) 323-7790



KabelSchlepp Division
7100 W. Marcia Rd
Milwaukee, WI 53223
Tel: (800) 443-4216