



**Pin Oven Chain**  
for Can Manufacturing Applications

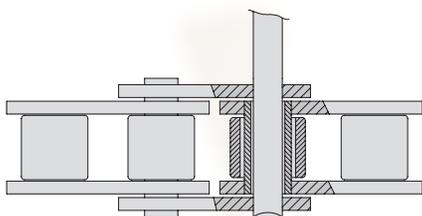


# Quality and selection crea

For more than 30 years, U.S. Tsubaki has been making Pin Oven Chain for canning, beverage and industrial pin oven applications worldwide. We have worked directly with can manufacturers to develop chain and pin designs that maximize operating performance. We pre-stress the chains at optimal loads to minimize initial elongation. Our winning combination of high-quality base chain, superior manufacturing, and versatile pin attachments will keep you rolling when the heat is on.

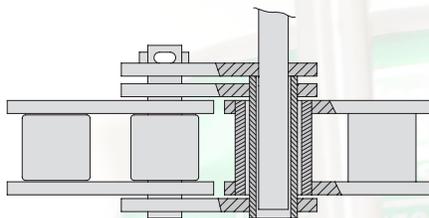
## Pin Oven Chains cover all the bases

Discover the difference quality makes. Pin Oven Chain is built to stand up to extreme temperatures, tension and speed. Wide-waist link plates and heat-treated round parts increase strength, shock resistance, and durability. Extra transverse clearance allows lubrication to thoroughly penetrate chain joints and helps prevent chain binding, even on lines that experience heavy buildup.



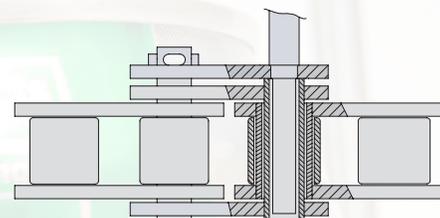
### No. 60 Integral Pin Oven Chain

*The common standard and most requested Pin Oven chain.*



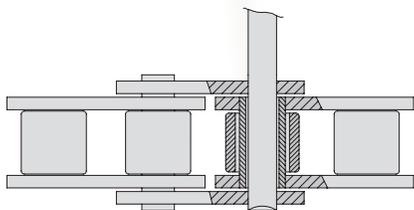
### No. 60 Plug-in Pin Oven Chain

*Allows for easy change-out of pins without having to break the chain apart.*



### No. 6028 Plug-in Pin Oven Chain

*Features an extra large diameter pin with 50% extra bearing area for longer life. Allows for easy tip change.*

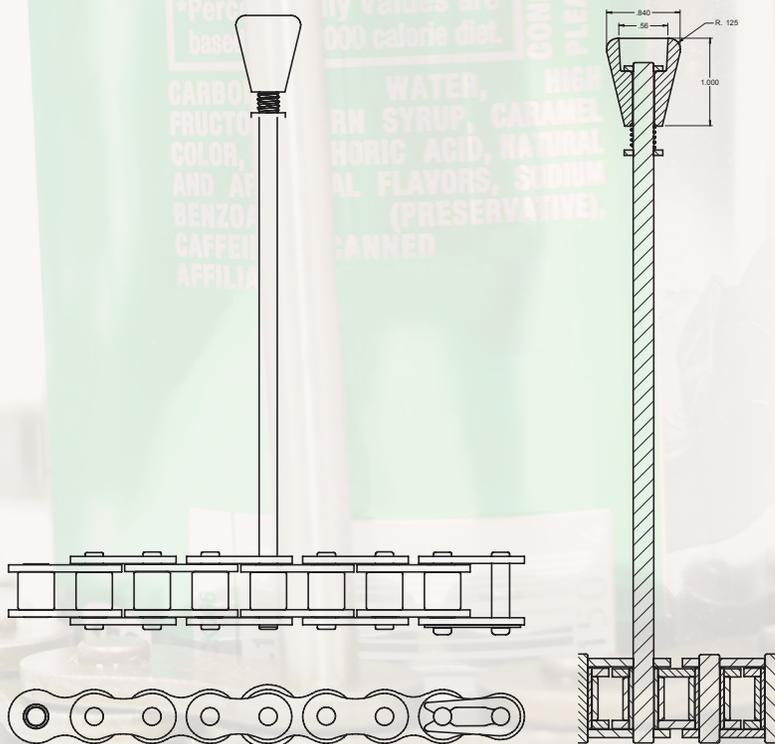


### No. 50 Pin Oven Chain

*Available for palletizers, conveyors, industrial machines, and other specialty applications.*

*(Please contact us for special configurations.)*

## Standard Pin Oven Chains



# ate a winning combination.

## Attachments that deliver

Our standard D-1 pin attachments keep your product in position for uniform drying and vacuum-assisted removal. Extended pins are built from case or through-hardened carbon steel for strength and durability.



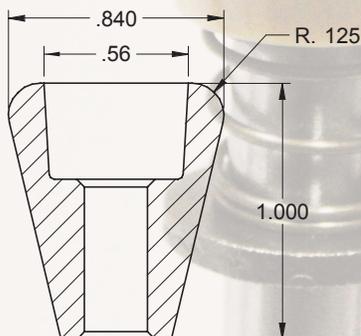
## Demands on pin oven chain:

- Fast Speeds - ever increasing line speeds (cans per minute) can put a lot of stress on the chain.
- High Operating Temperatures - temperatures can be extremely tough on chain and therefore the tips and lube effectiveness become integral parts of extending the service life of the chain.
- Accuracy - Pins are made straight so that cans are correctly positioned for removal after exiting the oven.

## Tsubaki Pin Oven Chain handles these demands with the following features:

Feature	Benefit
Made with our G7 Chain with Solid Bushings	Extends the Service life of the chain (with proper lubrication)
Prestressed strands	Minimize initial chain elongation
Extended Pins are precision aligned	Holds cans straight during fast movement
New standard tips are .125 radius PEEK high temperature resistant	Resistance against the high temperatures present in Pin Oven applications

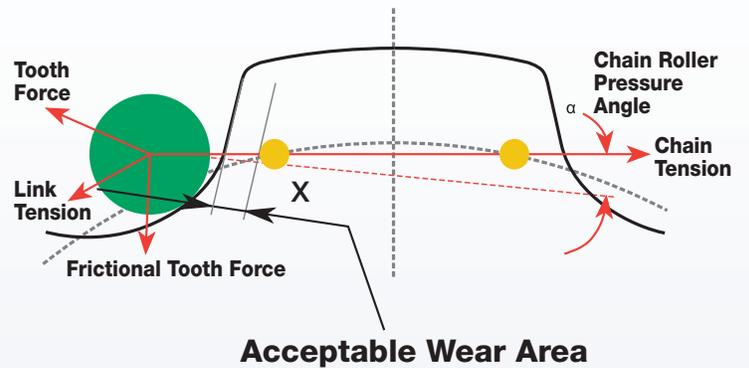
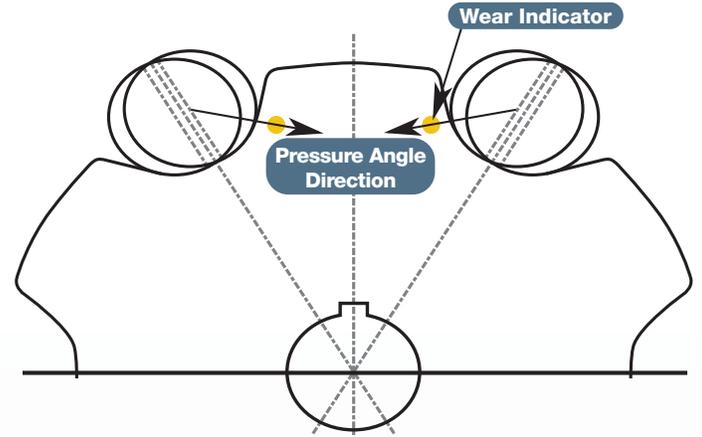
## Standard Tip Dimensions



*New Standard PEEK Tips*  
(Nylon tips are also available by request).

# Compliment your chain and keep it running longer with U.S. Tsubaki SMART TOOTH™ Sprockets

Tsubaki Smart Tooth Sprockets offer users the ability to identify and schedule drive system maintenance before critical component failure occurs. Strategic placement of our patented Wear Indicator pins on one or more sprocket teeth provides visual indication that a sprocket is still within the allowable wear tolerance, or if it needs to be replaced. Our specially coated blue SMART TOOTH sprockets will remind you that Tsubaki has you covered.



Patented Smart Tooth sprockets come in a special coating so you know Tsubaki is working hard for you. Just look for the **BLUE!**



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