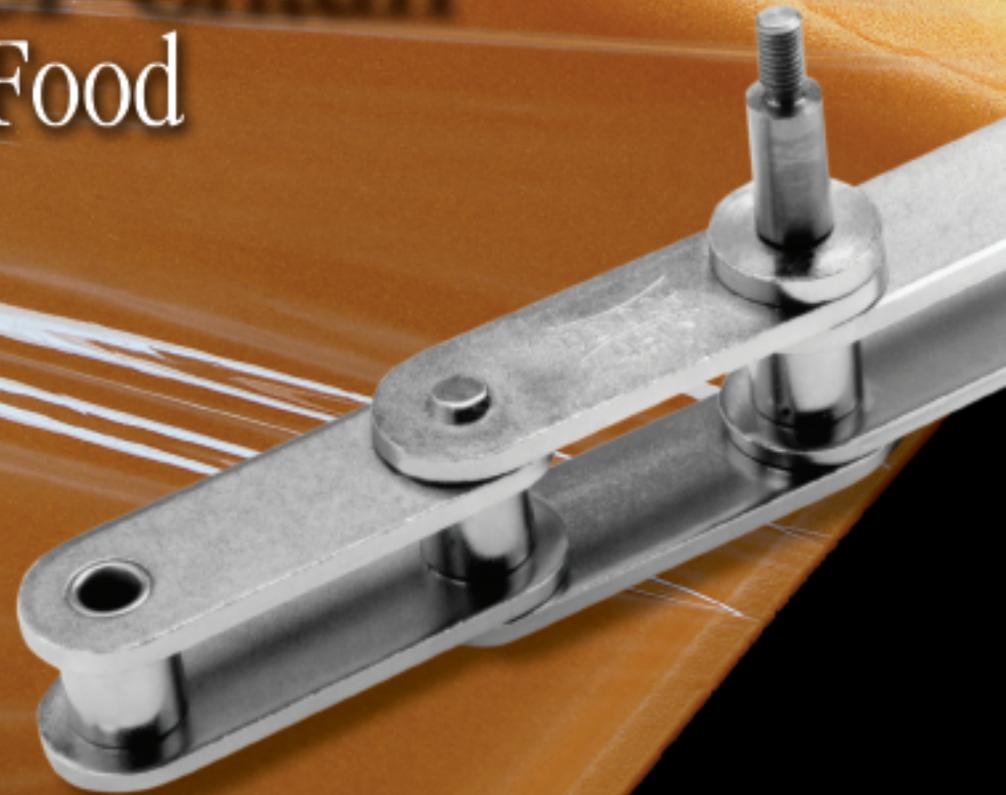


U.S. Tsubaki, Inc.

Vacuum Wrapper Chain

Sealing Profits for the Food Packaging Industry



Maximize the performance of your vacuum chamber equipment with Vacuum Wrapper Chain from U.S. Tsubaki. High-grade materials mean our chains last longer in extreme heat and resist corrosion from sanitary washdowns. Precise pitch control and manufacturing techniques ensure smooth sprocket engagement for extended wear life, even at high speeds.

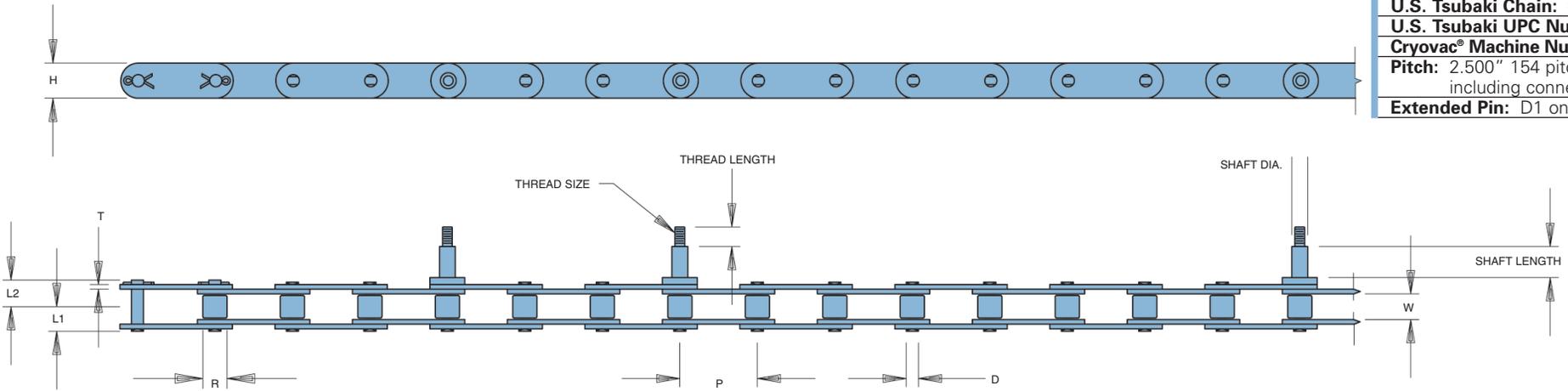
Choose Vacuum Wrapper Chain from U.S. Tsubaki and pack real value into your operation.



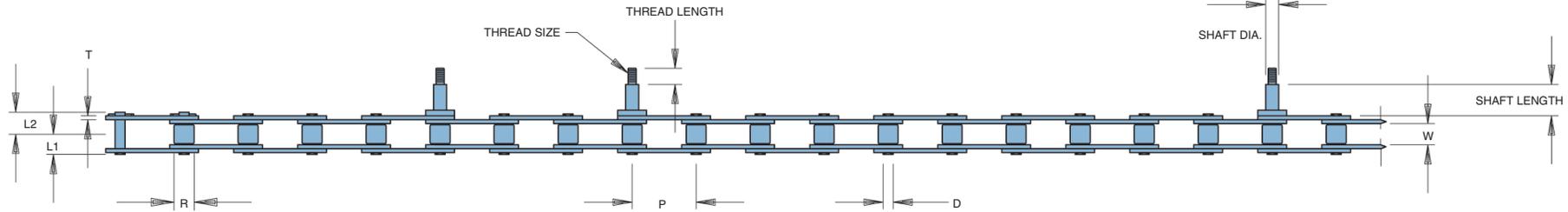
Vacuum Wrapper Chain

C2100HNP

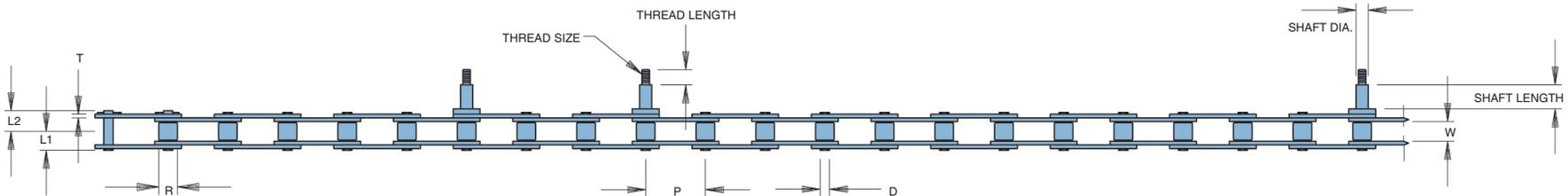
U.S. Tsubaki Chain: C2100HNP
U.S. Tsubaki UPC Number 59374
Cryovac® Machine Number 8600-14
Pitch: 2.500" 154 pitches long including connecting link
Extended Pin: D1 on 3rd and 8th



U.S. Tsubaki Chain: C2100HNP
U.S. Tsubaki UPC Number 59375
Cryovac® Machine Number 8600-14E
Pitch: 2.500" 156 pitches long including connecting link
Extended Pin: D1 on 3rd and 10th

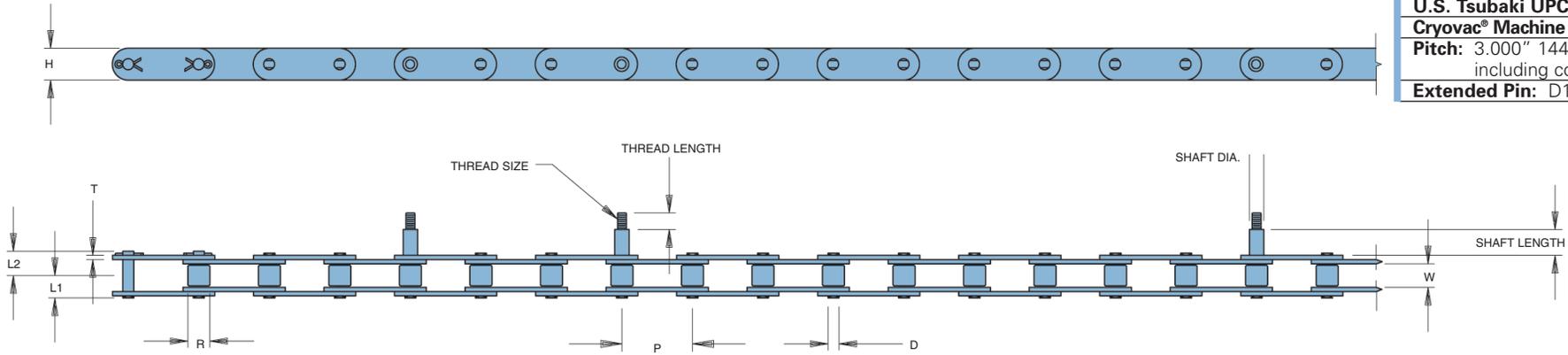


U.S. Tsubaki Chain: C2100HNP
U.S. Tsubaki UPC Number 41136
Cryovac® Machine Number 8600-14EL
Pitch: 2.500" 150 pitches long including connecting link
Extended Pin: D1 on 3rd and 12th

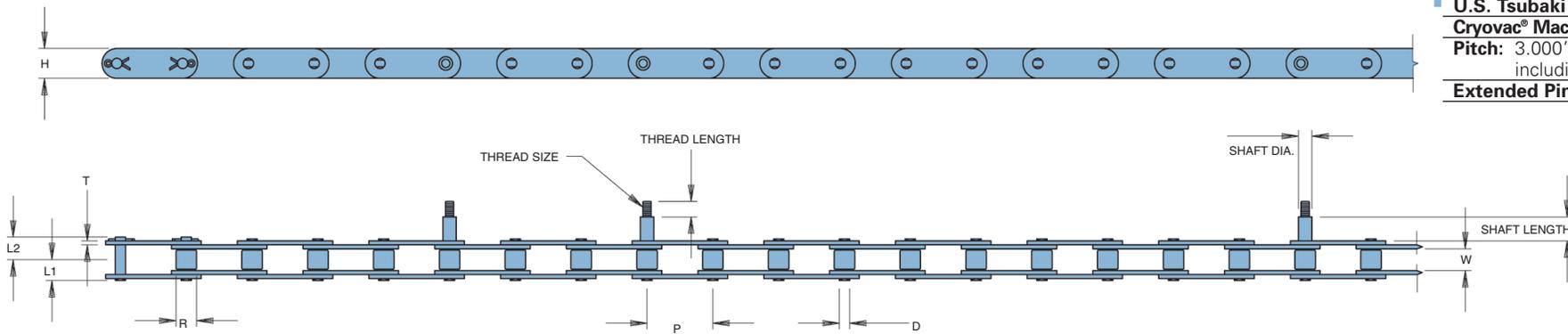


C2120HNP

U.S. Tsubaki Chain: C2120HNP
U.S. Tsubaki UPC Number 59377
Cryovac® Machine Number 8600-18
Pitch: 3.000" 144 pitches long
 including connecting link
Extended Pin: D1 on 3rd and 9th

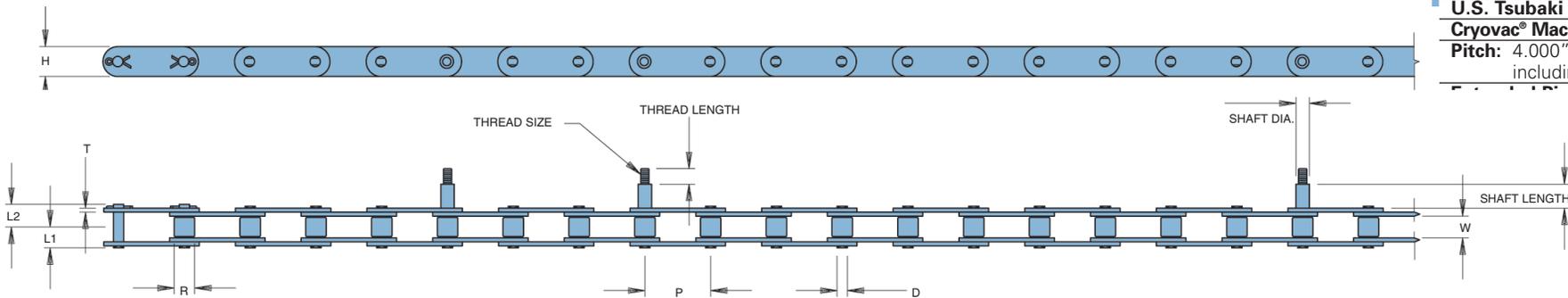


U.S. Tsubaki Chain: C2120HNP
U.S. Tsubaki UPC Number 59376
Cryovac® Machine Number 8300-18
Pitch: 3.000" 130 pitches long
 including connecting link
Extended Pin: D1 on 3rd and 10th

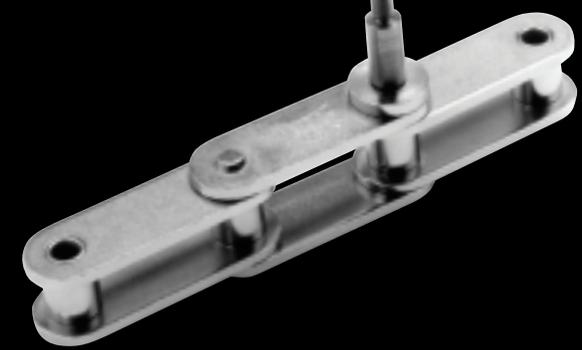


C2160HNP

U.S. Tsubaki Chain: C2160HNP
U.S. Tsubaki UPC Number 59376
Cryovac® Machine Number 8300-24
Pitch: 4.000" 130 pitches long
 including connecting link
Extended Pin: D1 on 3rd and 10th



U.S. Tsubaki, Inc. Vacuum Wrapper Chain



Improve your operation — and your profitability

Don't just replace chain; revitalize your equipment with Vacuum Wrapper Chain from U.S. Tsubaki. Our track record speaks for itself — we have been the high-quality producers of dependable Vacuum Wrapper Chains for years. Our time-tested methods mean these chains perform — day after day, year after year, keeping your application running.

■ Built to Last

We start with the highest-quality base materials. Then we manufacture each component to precise tolerances. We heat treat each component and then apply a protective nickel plating before assembly to ensure complete coverage, even in spots you can't see. The extended carrier pins are 17-4 precipitation-hardened stainless steel to resist corrosion and extend wear life, virtually eliminating pin shear and breakage.

■ Dimensional Specifications

The configurations on pages 2 and 3 are available for prompt delivery. Contact U.S. Tsubaki for more information.

Chain No.	Roller Pitch P	Dia. R	Width Between Roller Link Plates W	Pin							Link Plate		Approx. Weight (lbs./ft)	No. of Links per 10 ft.
				D	L ₁	L ₂	Thread	Thread Length	Shaft Dia.	Shaft Length (not including threads)	T	H		
STANDARD ROLLER TYPE														
C2100HNP	2.500	.750	.750	.375	.858	.965	M8	0.63	0.506	1.00	.187	1.126	2.38	48
C2120HNP	3.000	.875	1.000	.437	1.061	1.203	M10	0.70	0.629	1.09	.219	1.354	3.41	40
C2160HNP	4.000	1.125	1.250	.562	1.337	1.514	M10	0.75	0.787	1.06	.281	1.898	6.02	30

Easy Order System It's easy to select the right chain for your equipment. Here's how.

- Step 1.** Identify the chain size. This is the distance from one chain pin to the next.
- Step 2.** Count the number of links between extended carrier pins. Typical configurations are 3-8, 3-9, 3-10 or 3-12.

- Step 3.** Determine the overall length of the chain, including the connector link. Call U.S. Tsubaki if you have questions.
- Step 4.** Contact U.S. Tsubaki to place your order.

For more information on U.S. Tsubaki products, please contact:



U.S. Tsubaki, Inc.
Headquarters
301 E. Marquardt Drive
Wheeling, IL 60090
(866) 522-7722
www.ustsubaki.com