

TSUBAKI GRIPPER CHAIN

For form, fill, and vacuum seal wrapping applications



**Lower maintenance costs
Increased uptime
Increased productivity**

A formidable new force has taken hold of wrapping operations.

Get a Grip on Truly Profitable Performance

Discover the difference Tsubaki's high-quality base chain makes in your bottom line.

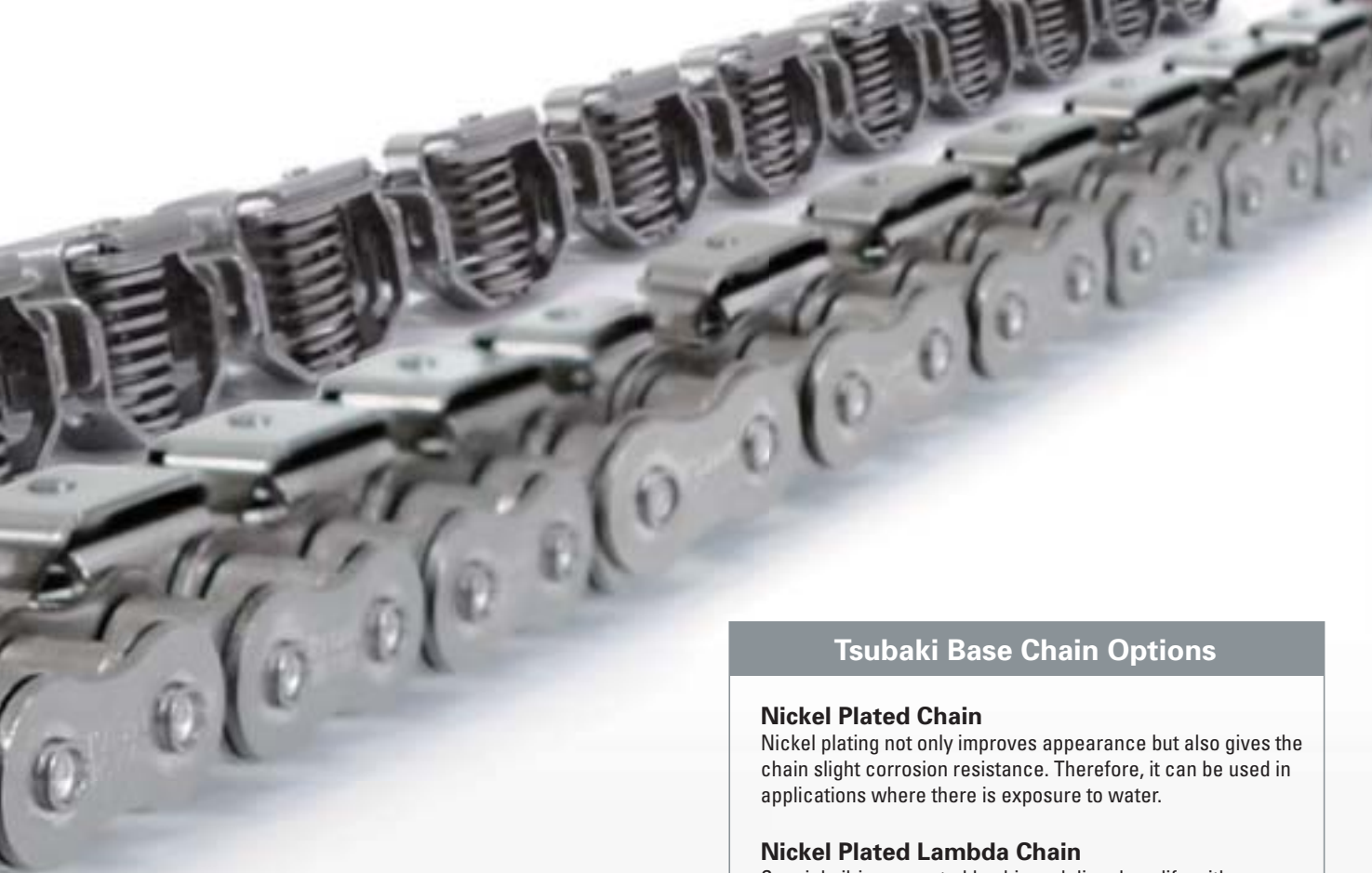
- Lower maintenance costs
- Increased uptime
- Increased productivity



All-Inclusive Sprocket Package

Precision-machined sprockets with cam (assembled) and special surface coating for M-TYPE gripper chain applications are available as design stock.

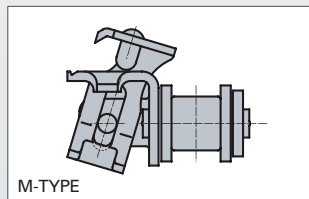




Our high-performance roller chain is now available with both conventional and innovative new side-swivel gripper attachments for form, fill, and vacuum seal applications.

M-TYPE: Enhanced Operation

Tsubaki gripper attachments feature reliable clamping mechanisms to ensure precise positioning. High-performance springs are designed to last more than 10 million cycles, even at high speeds. Our M-TYPE attachment's side-swivel design allows optimal material feed-through to ensure your lines run smoother.



High-quality S-TYPE, L-TYPE, and BU-TYPE attachments, which open straight up and down, are also available.

Exclusive! Quickly Cut to Length

Tsubaki is the only manufacturer to offer Gripper Chain with recessed riveted pins for easy chain length adjustment. Keep production rolling with less downtime.



Industry-Leading Spring Design for Outstanding Grip Performance

Made possible by using the best combination of grip force, toughness, and accuracy.

Tsubaki Base Chain Options

Nickel Plated Chain

Nickel plating not only improves appearance but also gives the chain slight corrosion resistance. Therefore, it can be used in applications where there is exposure to water.

Nickel Plated Lambda Chain

Special oil-impregnated bushings deliver long life with no lubrication. The result is reduced labor maintenance, better operating environments, and greater productivity.

Stainless Steel Chain

Tsubaki stainless steel corrosion-resistant Gripper Chain is your solution for challenging environments. This chain combines proven design with wear-resistant hardened stainless steel components that extend service life and offer the highest load capacity of any Tsubaki stainless steel chain.

Special Surface Treated Chain (NEP)

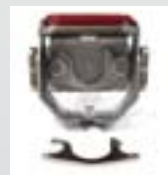
This next-generation chain boasts the highest level of corrosion resistance among various plated and surface-treated chains and uses no toxic substances such as hexavalent chromium, thus reducing the impact on the environment.

Extended Service Life

Tsubaki original lubricant is applied at the factory following assembly to ensure uniform coverage and protection of each chain component.

Quick, Uniform Start-Up

Factory pre-loading minimizes initial chain elongation. Colored connecting links are easy to identify while in service and convenient to install with spring clips.



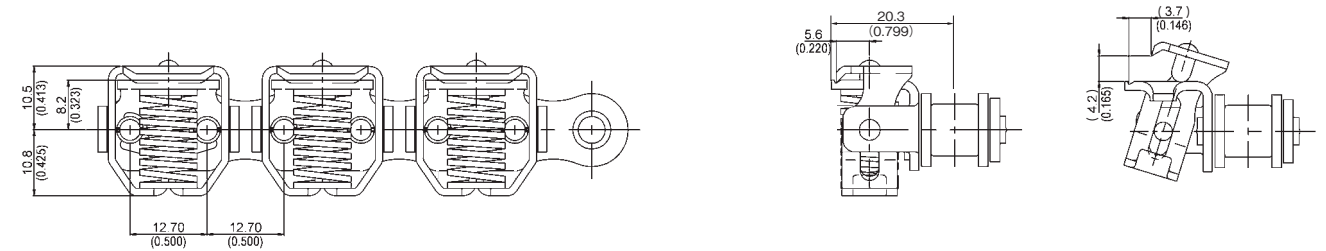
Applicable Industries

Food: Ham, Sausage, Cheese, Bread, etc.
Electric: Electric wiring, Globes, etc.
Medical: Syringes, Medicine, etc.

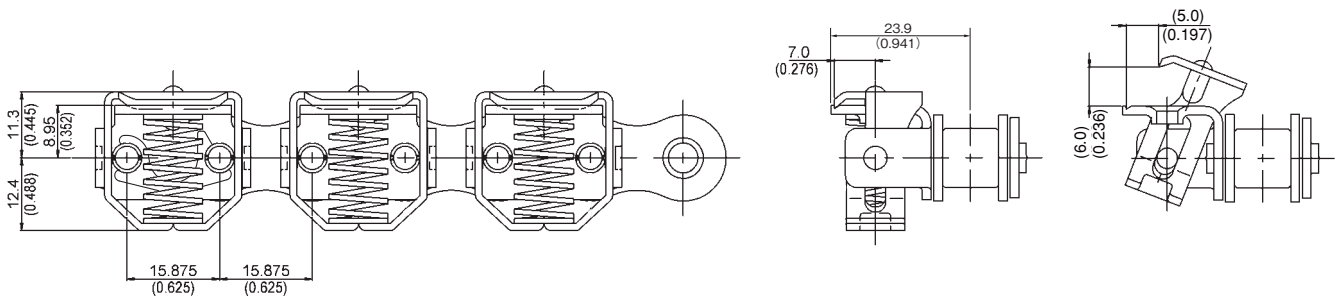


M-TYPE GRIPPER CHAIN

RS08B-NP-KUM and RS08B-LM-NP-KUM

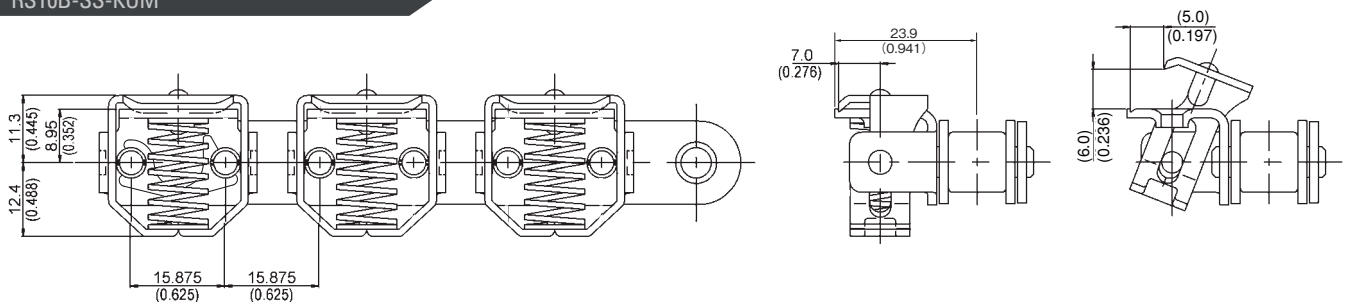


RS10B-NP-KUM and RS10B-LM-NP-KUM



M-TYPE-SS GRIPPER CHAIN

RS10B-SS-KUM



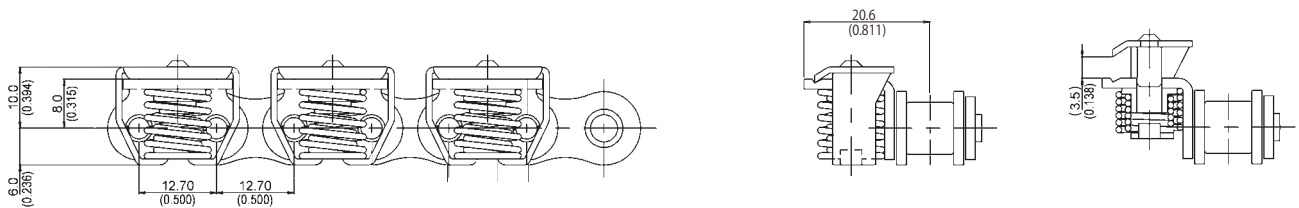
ISO Ref.	Tsubaki Chain Number	Connecting Link Number	Pitch		Roller Diameter		Inside Width		Clamp Type	Clamping Force	Materials		
			mm	Inches	mm	Inches	mm	Inches			N	Base Chain	Clamp
08B-1	RS08B-NP-KUM	RS08B-NP-KUM-CL	12.70	.500	8.51	.335	7.75	.305	Type M	50	NP	SS	SA
08B-1	RS08B-LM-NP-KUM	RS08B-LM-NP-KUM-CL	12.70	.500	8.51	.335	7.75	.305	Type M	50	NP Lambda	SS	SA
10B-1	RS10B-NP-KUM	RS10B-NP-KUM-CL	15.875	.625	10.16	.400	9.65	.380	Type M	70	NP	SS	SA
10B-1	RS10B-LM-NP-KUM	RS10B-LM-NP-KUM-CL	15.875	.625	10.16	.400	9.65	.380	Type M	70	NP Lambda	SS	SA
10B-1	RS10B-SS-KUM	RS10B-SS-KUM-CL	15.875	.625	10.16	.400	9.65	.380	Type M	70	SS	SS	SS

NP = Nickel Plated Steel SS = Stainless Steel SA = Special Alloy Note: Do not twist chain. Use care not to damage attachments when unwinding chain from reel.



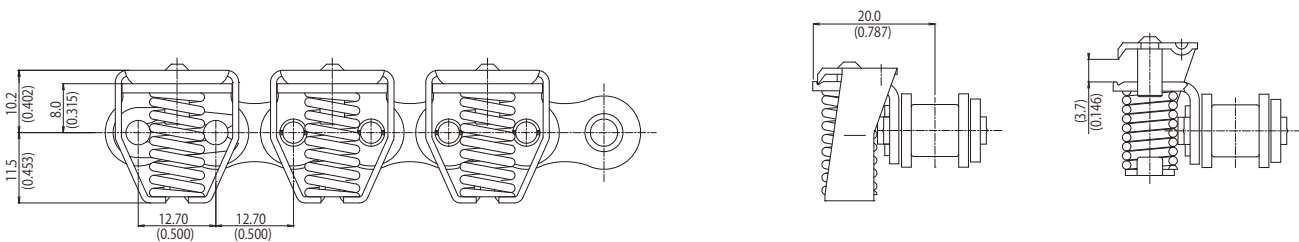
S-TYPE GRIPPER CHAIN

RS08B-NP-KUS and RS08B-LM-NP-KUS



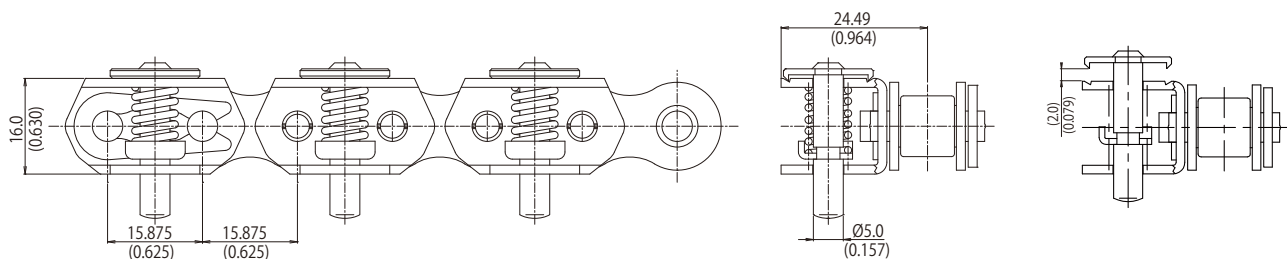
L-TYPE GRIPPER CHAIN

RS08B-NP-KUL and RS08B-LM-NP-KUL



BU-TYPE GRIPPER CHAIN

RS10B-NP-KU-BU and RS10B-LM-NP-KU-BU



ISO Ref.	Tsubaki Chain Number	Connecting Link Number	Pitch		Roller Diameter		Inside Width		Clamp Type	Clamping Force	Materials		
			mm	Inches	mm	Inches	mm	Inches			Base Chain	Clamp	Spring
08B-1	RS08B-NP-KUS	RS08B-NP-KUS-CL	12.70	.500	8.51	.335	7.75	.305	Standard	55	NP	SS	SA
08B-1	RS08B-LM-NP-KUS	RS08B-LM-NP-KUS-CL	12.70	.500	8.51	.335	7.75	.305	Standard	55	NP Lambda	SS	SA
08B-1	RS08B-NP-KUL	RS08B-NP-KUL-CL	12.70	.500	8.51	.335	7.75	.305	Long	80	NP	SS	SA
08B-1	RS08B-LM-NP-KUL	RS08B-LM-NP-KUL-CL	12.70	.500	8.51	.335	7.75	.305	Long	80	NP Lambda	SS	SA
10B-1	RS10B-NP-KU-BU	RS10B-NP-KU-BU-CL	15.875	.625	10.16	.400	9.65	.380	Button	60	NP	—	SS
10B-1	RS10B-LM-NP-KU-BU	RS10B-LM-NP-KU-BU-CL	15.875	.625	10.16	.400	9.65	.380	Button	60	NP Lambda	—	SS

NP = Nickel Plated Steel SS = Stainless Steel SA = Special Alloy Note: Do not twist chain. Use care not to damage attachments when unwinding chain from reel.



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