

# TSUBAKI SOLUTIONS

**LINE-UP**

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## DRIVE CHAIN



### GT4 WINNER

- Seamless bush
- Lube grooves
- Centre sink rivet
- Ring Coin

GENERAL PURPOSE



### TITAN

TSUBAKI TITAN CHAIN

- Seamless bush
- Lube grooves
- Special coated pin
- Nickel plated outer link plates
- Ring Coin

ANTI DUST &  
ABRASIVES



### LAMBDA

ADVANCED LUBE FREE CHAIN

- Sintered oil impregnated bush
- Special coated pin
- Centre sink rivet
- Ring Coin

LUBE FREE



### NEPTUNE™

- Seamless bush
- Lube grooves
- Special coated parts
- Centre sink rivet
- Ring Coin

ANTI-CORROSION



### SS CHAIN

- Seamless bush
- Stainless steel SUS304 equivalent
- High resistance to corrosion
- Temperature range from -20°C to +400°C

ANTI-CORROSION



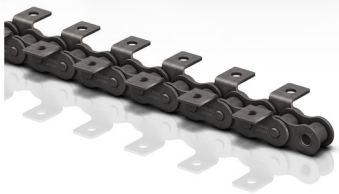
### PC CHAIN

- Stainless steel outer link plates
- Engineering plastic inner links
- Stainless steel pins
- Light weight
- Low noise

ANTI-CORROSION



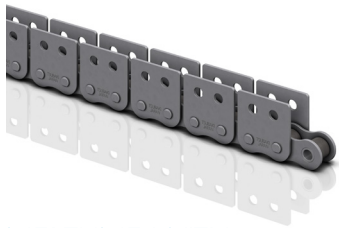
# ATTACHMENT CHAIN



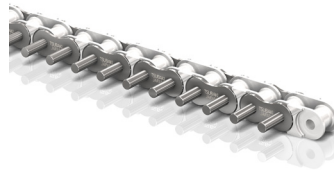
GT4 WINNER WITH  
**BENT ATTACHMENTS**



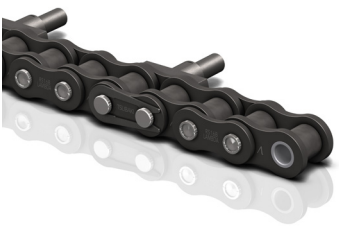
LAMBDA WITH  
**BENT ATTACHMENTS**



NEPTUNE WITH  
**STRAIGHT ATTACHMENTS**



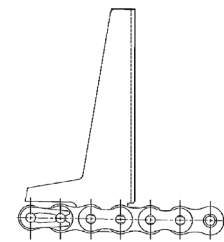
PC WITH  
**EXTENDED PINS**



LAMBDA FOR  
**CHOCOLATE MOULDING**



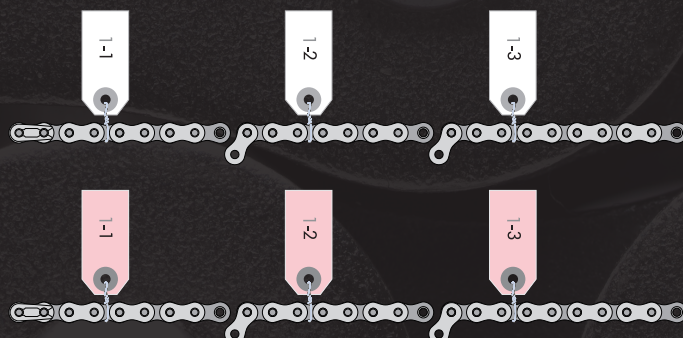
NP/SS FOR  
**FILM GRIPPING**



LAMBDA FOR  
**CARTONING**

## MATCH & TAG

When even more accurate tolerances are required, Tsubaki can offer an effective solution with the Match & Tag Service. This can be useful for attachment chains which have to run parallel in pairs and where a minimum of chain length tolerance is required.

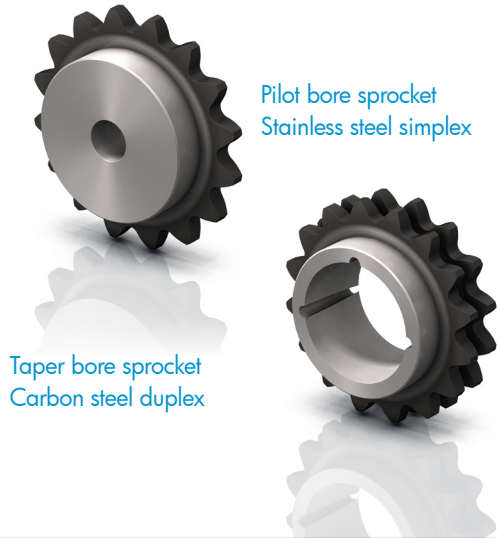


# SERVICE

### HEAVY DUTY CHAIN



### SPROCKETS



### CAM CLUTCH / FREEWHEELS



### LARGE SIZE CONVEYOR CHAIN



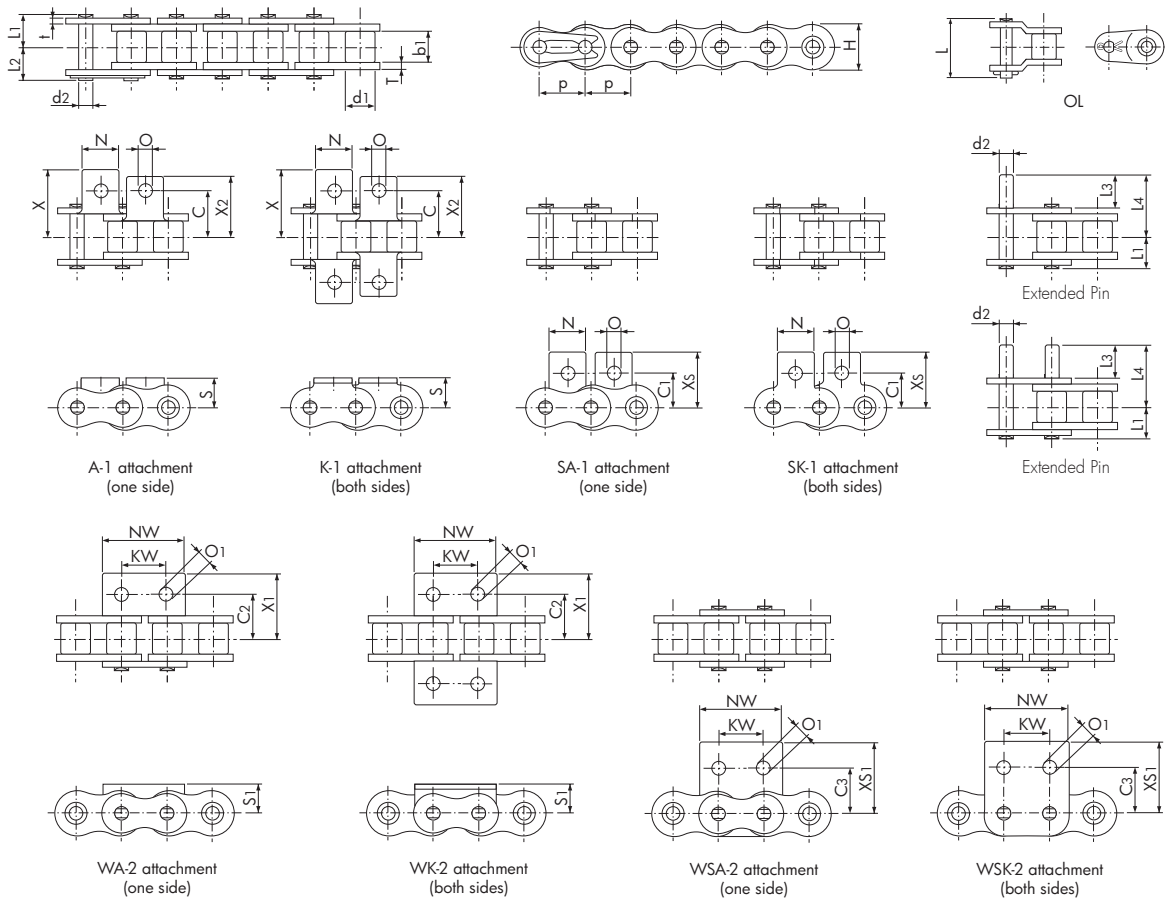
ALSO AVAILABLE

## CHAIN WEAR INDICATORS

The Tsubaki Chain Wear Indicator is designed to measure roller chain condition and determine critical wear. The gauges are made of quality material and are resistant to corrosion. Their robust construction ensures accurate measuring everytime



TOOLS



## BS Single Pitch Standard Chain

Dimensions in mm

TSUBAKI Chain No.	Pitch p	Roller Diameter d1	Inner Width b1	Pin							Link Plate			Approx. Mass kg/m
				Diameter d2	Length L1	Length L2	Length L3	Length L4	Length L	Thickness T	Thickness t	Height H (max.)		
RF06B	9.525 (3/8")	6.35	5.72	3.27	6.10	7.70	10.90	16.30	15.10	1.30	1.00	8.20	0.39	
RS08B	12.70 (1/2")	8.51	7.75	4.45	8.40	10.00	14.70	22.20	18.60	1.60	1.60	11.80	0.70	
RS10B	15.875 (5/8")	10.16	9.65	5.08	9.55	11.25	17.80	26.15	20.80	1.50	1.50	14.70	0.95	
RS12B	19.05 (3/4")	12.07	11.68	5.72	11.10	13.00	20.80	30.60	24.40	1.80	1.80	16.10	1.25	
RS16B	25.40 (1")	15.88	17.02	8.28	17.75	19.95	33.20	49.35	41.10	4.00	3.20	21.00	2.70	
RS20B	31.75 (1 1/4")	19.05	19.56	10.19	19.90	23.10	38.40	56.90	46.60	4.40	3.40	26.00	3.85	

TSUBAKI Chain No.	Attachment Dimensions															Attachment Mass						
	C	C1	C2	C3	KW	N	NW	O	O1	S	S1	X	X1	X2	XS	XS1	A SA	K SK	WA WSA	WK WSK	Ext pin	
RF06B	9.50	9.50	-	-	-	8.50	-	3.50	-	6.5	-	14.10	-	-	14.30	-	0.002	0.004	-	-	-	0.001
RS08B	11.90	12.70	12.70	13.10	12.70	11.40	24.60	4.20	4.90	8.90	8.90	19.05	20.30	17.15	19.30	20.70	0.002	0.004	0.005	0.010	-	0.001
RS10B	15.90	15.90	15.90	16.60	15.90	12.70	30.00	5.00	5.00	10.20	10.20	22.25	22.85	20.60	22.90	23.60	0.003	0.006	0.006	0.012	-	0.002
RS12B	19.05	22.20	17.45	17.60	19.10	16.50	34.80	7.10	5.50	13.50	11.40	29.85	25.65	27.80	32.05	25.75	0.006	0.012	0.009	0.018	-	0.003
RS16B	23.80	23.90	28.60	26.00	25.40	24.30	46.00	6.70	8.10	15.20	15.90	37.35	39.25	34.40	34.10	36.70	0.014	0.028	0.030	0.060	-	0.008
RS20B	31.75	31.80	-	-	-	25.40	-	8.70	-	19.80	-	44.85	-	-	44.00	-	0.027	0.054	-	-	-	0.014

Note:

1. RF06B chain has flat-shaped link plates.



## **JAPANESE PRECISION**



Located in Kansai Science City, the Kyotanabe plant embodies our wide spectrum of cutting-edge technological solutions. Our aim is to develop this environmentally friendly facility into the world's number one chain plant. Furthermore, Kyotanabe's Technical Centre plays a vital role within the Tsubaki Group through its R&D activities and distribution of knowledge. The Kyotanabe plant is an excellent example of a facility built on the foundation of Tsubaki's technical expertise.

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