

**Tsubaki Model Table**

Material Material mark	Standard	Low friction/Wear resistant			Advanced low friction/Wear resistant	Low friction	Top plate width XW	Chain mass kg/m <small>Note: 2</small>
		LFW	LFG	LFB	ALF	WR		
Chain type	TTP550	TTP550-LFW	TTP550-LFG	TTP550-LFB	TTP550-ALF	TTP550-WR	55.0	0.8
	TTP635	TTP635-LFW	<b>TTP635-LFG</b>	TTP635-LFB	TTP635-ALF	TTP635-WR	63.5	
	TTP762	TTP762-LFW	TTP762-LFG	TTP762-LFB	TTP762-ALF	TTP762-WR	76.2	
	<b>TTP826</b>	<b>TTP826-LFW</b>	<b>TTP826-LFG</b>	<b>TTP826-LFB</b>	<b>TTP826-ALF</b>	<b>TTP826-WR</b>	82.6	0.9
	TTP1016	TTP1016-LFW	TTP1016-LFG	TTP1016-LFB	TTP1016-ALF	TTP1016-WR	101.6	
	<b>TTP1143</b>	TTP1143-LFW	<b>TTP1143-LFG</b>	<b>TTP1143-LFB</b>	<b>TTP1143-ALF</b>	<b>TTP1143-WR</b>	114.3	1.0
	TTP1270	TTP1270-LFW	TTP1270-LFG	TTP1270-LFB	TTP1270-ALF	TTP1270-WR	127.0	
	TTP1524	TTP1524-LFW	TTP1524-LFG	TTP1524-LFB	TTP1524-ALF	TTP1524-WR	152.4	1.2
	TTP1651	TTP1651-LFW	TTP1651-LFG	TTP1651-LFB	TTP1651-ALF	TTP1651-WR	165.1	1.3
	<b>TTP1905</b>	TTP1905-LFW	<b>TTP1905-LFG</b>	<b>TTP1905-LFB</b>	TTP1905-ALF	TTP1905-WR	190.5	1.4

- Note: 1. Chain type in boldface are standard products. Chain type in normal face are made-to-order products. Refer to the chain material table below for availability.
2. The chain mass of some chain materials are different from that shown in the Tsubaki model table above. Refer to the following information (unit: kg/m). Contact a Tsubaki representative for chain mass of chains corresponding to some top plate widths which is not described in below.  
 [TTP826] Y, SY, DIY: 1.10, DIA: 0.75, MPD: 0.8  
 [TTP1143] Y, DIY: 1.20, DIA: 0.8, MPD: 0.9  
 [TTP1905] Y, SY, DIY: 1.8, DIA, MPD: 1.0
3. The chain mass of the chain materials available whose information are not described in note 2 are the same with that in the Tsubaki model table above.

**Model Numbering**

Chain type	Top plate width	Material mark	Number of links	Unit
<b>TTP</b>	<b>826</b> <small>Note: 2</small>	<b>- ALF</b> <small>Note: 3</small>	<b>+ 80</b> <small>Note: 4</small>	<b>L</b>

L: Link

**Connecting Pin**

1. SUS304 D-pin  
 Tsubaki model no. **TTP-SUS-JPD**
- Note: Connecting the pins for the heat resistant and high-speed (KV150, KV180) series are different from this model. Contact a Tsubaki representative for more details.

- Note: 1. Do not leave space between letters and symbols.  
 2. Please check the width of the top plate in the Tsubaki model table above.  
 3. Please check the chain material and material marks in the chain material table below.  
 4. Minimum quantity: 2, maximum quantity: 99999.

**Chain Material Table**

High-Function Chain													
Material	High speed	Chemical resistant	Super chemical resistant	Electroconductive	Impact resistant		Antibacterial/Mold resistant	Metal detectable	Electrostatic preventive	Middle friction	Acid resistant	Ultraviolet resistant	Food conveying
Material mark	HS	Y	SY	E	DIA	DIY	MWS	MPD	SE	MF	AR	UVR	PFS
Link color	Beige	Matte white	Matte white	Black	Cream	Green	Cream	Black	Gray	Yellow	White	Light gray	Nile blue
Max. allowable load kN (kgf)	0.74 {75}	0.41 {42}		0.58 {59}	0.69 {70}		0.83 {85}	0.69 {70}	0.83 {85}	0.61 {63}	0.75 {77}	0.83 {85}	0.83 {85}
Max. allowable speed m/min	With lube	100		100		100		100		100		100	
	No lube	230		50		50		50		50		50	
Operating temperature range °C	-20 to 50	-20 to 80		-20 to 80		-20 to (65)80		-20 to 80		-20 to (60)80		-20 to 80	
Pin material	SUS304		Titanium	SUS304									
Pin type	D-pin <small>Note: 3</small>		Diamond knurled	D-pin <small>Note: 3</small>									
TTP550	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP635	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP762	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP826	○	○	△	△	△	△	○	△	△	○	△	△	△
TTP1016	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP1143	△	○	△	△	△	△	○	△	△	△	△	△	△
TTP1270	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP1524	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP1651	△	△	△	△	△	△	△	△	△	△	△	△	△
TTP1905	△	△	△	△	△	△	○	△	△	△	△	△	△

- Note: 1. "○": Made-to-order products, "△": Made-to-order products (RFQ). Not available for other chain materials that are not listed in the chain material table above.  
 2. Operating temperature of (the value in parentheses) is for wet conditions.  
 3. As of October 2007, knurled pins have been changed to D pins. These chains, knurled pin type and D pin type, can be connected together.  
 4. As of April 2012, chains with top plate widths of 63.5 mm, 101.6 mm, 127 mm, and 152.4 mm changed to molded products. Depending on the specifications, the widths of their top plates are cut by machining.  
 5. The chain mark on the bottom of the plate of which the width was cut by machining indicates information not for the chain of modified width but for the original chains.