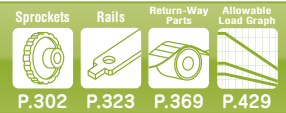


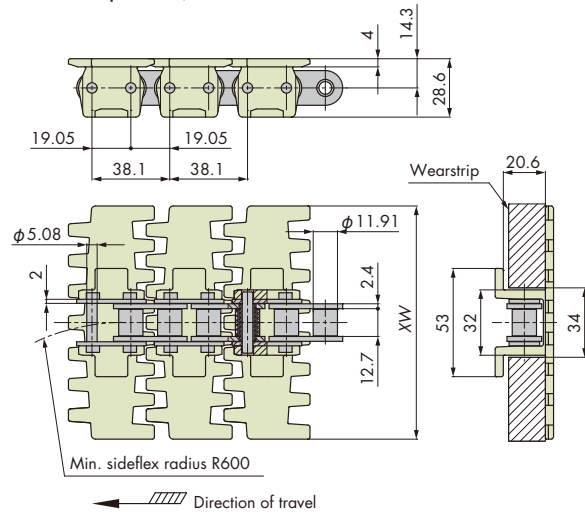
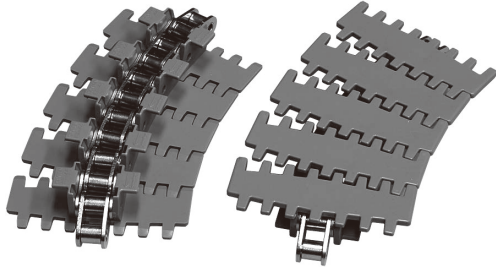
Snap Top Chain TP-PT

Sideflexing Running



Features

1. Sideflexing chain with high allowable load. (high allowable chain load).
2. Adopts comb-toothed plates which minimize gaps between links.
3. Top plates snap on to a sideflexing roller chain. The top plates can be replaced, if desired.



Chain pitch mm	Backflex radius mm	Number of links per unit
38.1	150	80 ^{Note}

Note: When top plate is attached.

Chain Material Table

Material	Standard Chain								High-Function Chain		
	Standard			Low friction/Wear resistant			Low friction		Low friction/Wear resistant	Electrostatic preventive	Ultraviolet resistant
Material mark	—	B	BL	LFW	LFG	LFB	NLF	WR	HG	SE	UVR
Link color	Gray	Blue	Sky blue	White	Green	Brown	Dark gray	Dark green	Navy blue	Gray	Light gray
Max. allowable load kN {kgf}	Steel	2.16{220}									
	Stainless	0.88{90}									
Max. allowable speed m/min	With lube	100{60}									
	No lube	40{30}									
Operating temperature range °C	-20 to 80			-20 to (65)80				-20 to 80	-20 to (65)80	-20 to 80	
TP-PT32 (top plate)	△	△	△	△	△	△	△	△	△	△	△
TP-PT44 (top plate)	△	△	△	△	○	△	△	△	△	△	△

- Note: 1. "O": Made-to-order product, "△": Made-to-order products (RFQ).
 Not available for other chain materials that are not listed in the chain material table above.
 2. The allowable speed (the value in parentheses) is the value of the chain with SUS304 base chain.
 3. Operating temperature of (the value in parentheses) is for wet conditions.

Tsubaki Model Table

Material	Low friction/Wear resistant	Top plate width XW	Chain mass kg/m	Base chain material
Material mark	LFG			
Chain type	TP-PT32-LFG	82.6	2.2	Steel
	TP-PT32-SS-LFG			SUS304
	TP-PT44-LFG	114.3	2.3	Steel
	TP-PT44-SS-LFG			SUS304

- Note: 1. Chain type in normal face are made-to-order products.
 2. The chain width of 82.6 mm is cut by a machine. The actual width is slightly shorter than the nominal width. The chain mark indicates information not for the modified width but for the original ones.
 3. The Tsubaki model table shown above is that of the base chain with top plates. The number of links is equal to that of the top plate. (This arrangement is different from that of TN and TNU.)
 4. Sprockets for RS60 with 20 teeth or greater can be used. The hub may interfere with some sprockets depending on their type and shape. Please machine the hub with a diameter no greater than a "pitch diameter of 38.1 mm."

Model Numbering

Chain type	Top plate width	Base chain material	Material mark	Number of links
TP-PT	44 ^{Note: 2}	SS	LFG ^{Note: 3}	+ 80 ^{Note: 4}

None: Steel
 (Omit hyphen in front)
 SS: SUS304

- Unit
L
 L: Link
- 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 above.
 4. Minimum quantity: 2, maximum quantity: 99999.