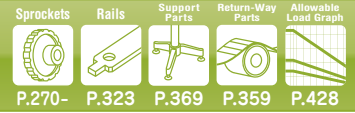


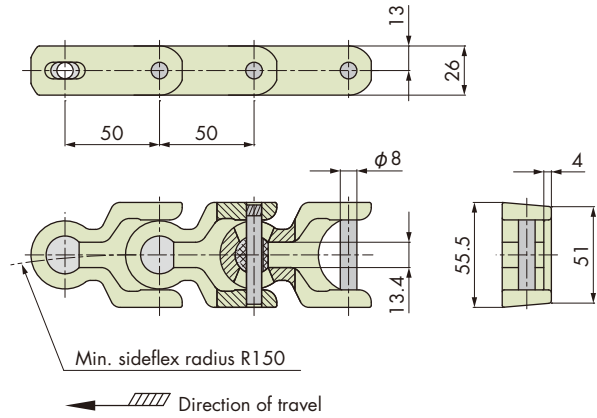
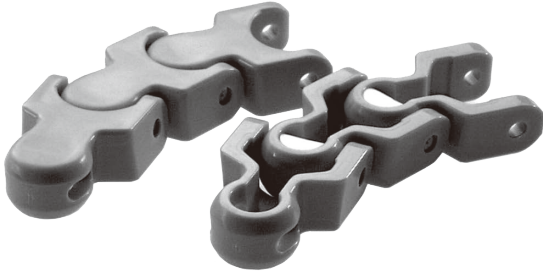
Plastic Universal Chain TP-50UNS

Sideflexing Running



Features

1. Small sideflex radius (150 mm) provides more flexibility in the layout of conveyor lines. Ideal for conveyance in tight spaces.
2. Suitable for higher load applications due to its high allowable load.



Chain pitch mm	Backflex radius mm	Number of links per unit
50	25	60 Note

Note: As of 2013, the number of links per unit has changed.

Chain Material Table

Material	Standard Chain							High-Function Chain					
	Standard			Low friction/Wear resistant			Low friction		Low friction/ Wear resistant	Electrostatic preventive	Middle friction	Ultraviolet resistant	
Material mark	—	B	BL	LFW	LFG	LFB	NLF	WR	HG	SE	MF	UVR	
Link color	Green	Blue	Sky blue	White	Green	Brown	Dark gray	Dark green	Navy blue	Gray	Yellow	Light gray	
Max. allowable load kN {kgf}	1.96{200}										1.45 {148}	1.96 {200}	
Max. allowable speed m/min	With lube	35										—	35
	No lube											35	
Operating temperature range °C	-20 to (65)80										-20 to 80	-20 to {65}80	
Pin material	SUS304												
Pin type	Knurled pin												
TP-50UNS (body)	●	△	△	△	△	△	△	△	△	△	△	△	

Note: 1. "●": Standard product, "△": 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. Plastic pin type is not available.

4. Sprockets for TPUN chains can be used.

Tsubaki Model Table

Material	Standard	Chain mass kg/m
Material mark	—	
Chain type	TP-50UNS	

Note: 1. Chain type in boldface is a standard product.

2. The chain mass of the chain materials available whose information are not described in above are the same with that in the Tsubaki model table above.

Model Numbering

Chain type	Material mark	Number of links	Unit
TP-50UNS	WR <small>Note: 2</small>	60 <small>Note: 3</small>	L

L: Link

Note: 1. Do not leave space between letters and symbols.

2. Please check the chain material and material marks in the chain material table above.

3. Minimum quantity: 2, maximum quantity: 99999.