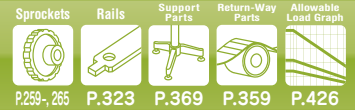


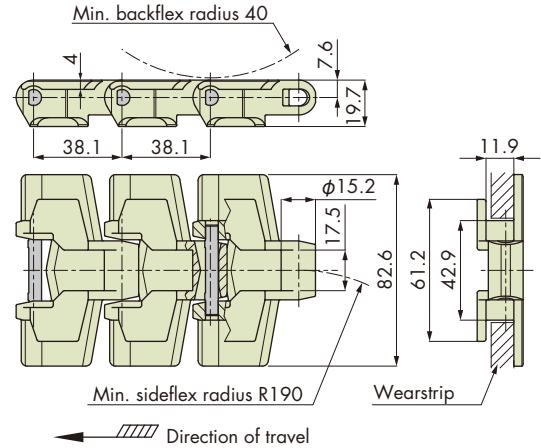
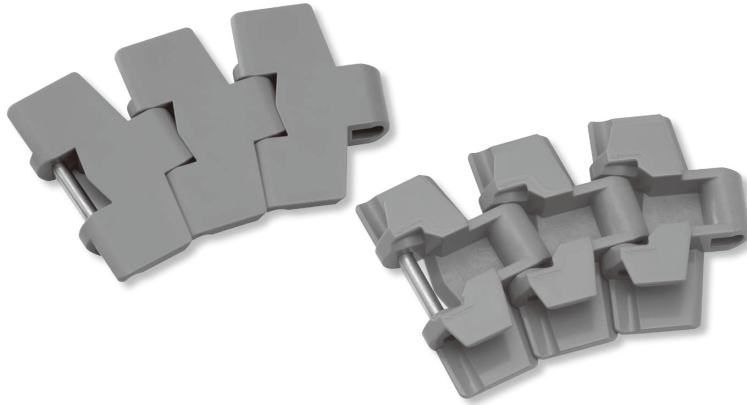
Plastic Top Chain TPU-USR

Sideflexing Running



Features

1. Enables compact conveyor layouts due to its small minimum radius of 190 mm compared to TTUP and TPU.
2. Sprockets for TPS and TTUP can be used with standardized parts.
3. A chain that has tabs prevents the chain from floating in a corner and ascending/descending section, and prevents scratches on the top surface of the plate on the return-way.



Chain pitch mm	Backflex radius mm	Number of links per unit
38.1	40	80

Chain Material Table

Material	Standard Chain									High-Function Chain							
	Standard			Low friction/Wear resistant			Advanced low friction/Wear resistant			Low friction		Low friction/Wear resistant		Electrostatic preventive	Middle friction	Ultraviolet resistant	Food conveying
Material mark	—	B	BL	LFW	LFG	LFB	ALF	NLF	WR	HG	SE	MF	UVR	PFS			
Link color	Gray	Blue	Sky blue	White	Green	Brown	Light blue	Dark gray	Dark green	Navy blue	Gray	Yellow	Light gray	Nile blue			
Max. allowable load kN {kgf}	0.98{100}											0.73 {74}	0.98{100}				
Max. allowable speed m/min	100											50					
	With lube											No lube					
Operating temperature range °C	-20 to 80			-20 to (65)80			-20 to 80		-20 to (65)80		-20 to 80		-20 to 80				
Pin material	SUS304																
Pin type	D-pin																
TPU826-USR-T	△	△	△	△	△	●	●	△	○	△	△	△	△	△	△	△	△

Note: 1. "●": Standard products, "○": Made-to-order product, "△": Made-to-order product (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.

Tsubaki Model Table

Material	Low friction/Wear resistant	Advanced low friction/Wear resistant	Top plate width	Chain mass kg/m
Material mark	LFB	ALF		
Chain type	TPU826-USR-T-LFB	TPU826-USR-T-ALF	82.6	1.00

Note: 1. Chain type in boldface are standard products.
 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	Top plate width	Chain type	Tab	Material mark	Number of links	Unit
TPU	826 <small>Note: 2</small>	-USR	-T	-ALF <small>Note: 3</small>	+80 <small>Note: 4</small>	L

L: Link

Connecting Pin

1. SUS304 D-pin Tsubaki model no. **TPU-SUS-JPD**

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.