

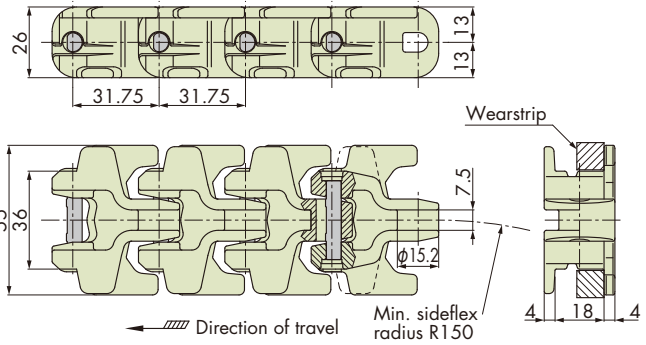
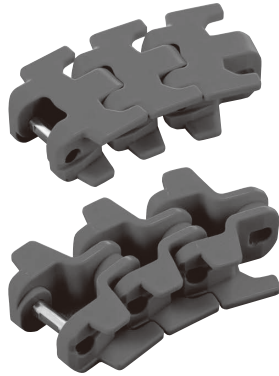
TPUSR550, TPUSR826

Sideflexing Running

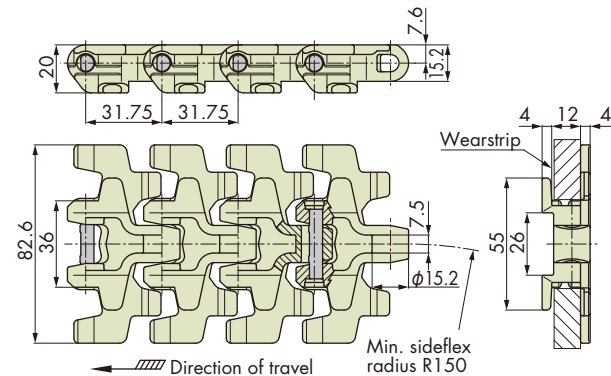
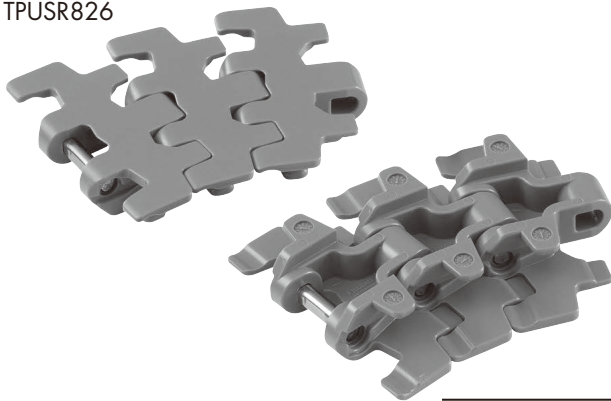
Features

1. Small sideflex radius (150 mm) provides more flexibility in the layout of conveyor lines. Ideal for conveyance in tight spaces.
2. Suitable for conveying unstable containers such as PET bottles, paper containers and dessert cups due to its comb-toothed plates.
3. Possible to prevent producing wear debris and creaking/squealing noises in case of using the corner disc in curved sections.
4. 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.

TPUSR550



TPUSR826



Chain type	Chain pitch mm	Backflex radius mm	Number of links per unit
TPUSR550	31.75	50	96
TPUSR826		25	

Chain Material Table

Standard Chain										
Material	Standard			Low friction/Wear resistant			Advanced low friction/Wear resistant	Low friction		
Material mark	—	B	BL	LFW	LFG	LFB	ALF	NLF	WR	
Link color	Gray	Blue	Sky blue	White	Green	Brown	Light blue	Dark gray	Dark green	
Max. allowable load kN {kgf}	Stainless steel pin	0.98 {100}								
	Plastic pin	0.3 {30.6}								
Max. allowable speed m/min	With lube	100								
	No lube	50								
Operating temperature range °C	Stainless steel pin	-20 to 80			-20 to (65)80			-20 to 80	-20 to (65)80	-20 to 80
	Plastic pin	-20 to (60)80								
Pin material	Stainless steel pin/SUS304 Plastic pin/Special engineering plastic									
Pin type	D-pin									
Stainless steel pin	TPUSR550-T	○	△	△	○	○	○	○	△	△
	TPUSR826-T	○	△	△	○	●	●	●	△	△
Plastic pin	TPUSR550P-T	△	△	△	△	△	△	△	△	△
	TPUSR826P-T	△	△	△	△	△	△	△	△	△

Note: 1. "●": Standard products, "○": 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. The color of the connecting pins are orange. Base chain pins are white.