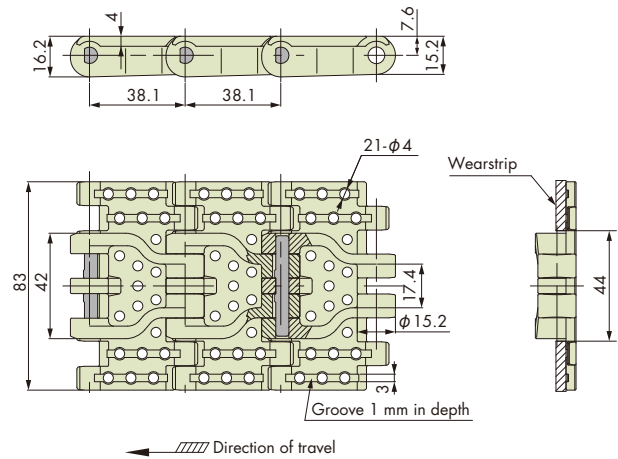
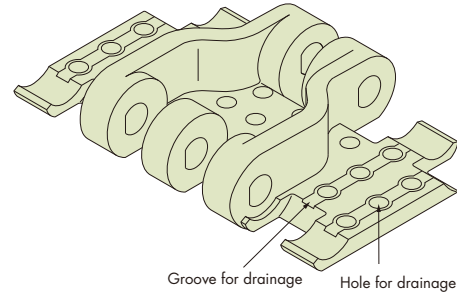
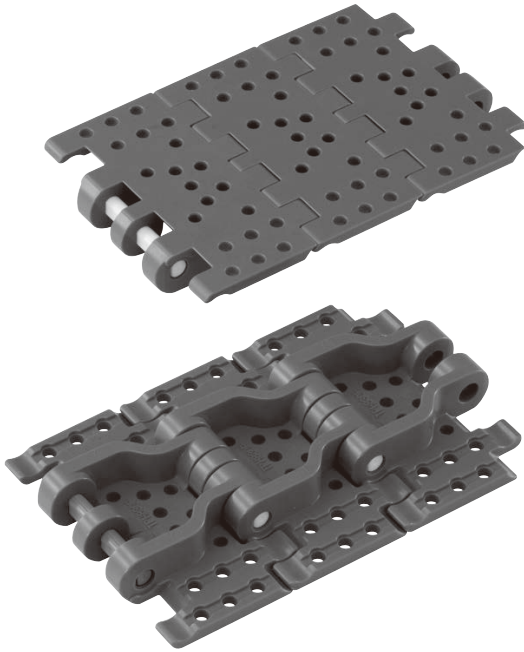


Features

1. Suitable for conveying unstable containers such as PET bottles and dessert cups due to its comb-toothed plates which minimize gaps between links.
2. Effective in preventing wobbling and toppling of containers due to improved flatness of the surface.
3. The perforated surface is effective to drain excess water and lubricant.
4. Can be replaced TPS chain with TPH chain due to same dimensions. Suitable for more stable transport.
5. The plastic pin type is lightweight, easy to install and replace, and is expected to have a longer life cycle than stainless steel pins that use water lubrication.



Chain pitch mm	Backflex radius mm	Number of links per unit
38.1	35	80

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 N {kgf}	Stainless steel pin	1.18{120}								
	Plastic pin	0.78{80}								
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	-20to (60)80								
Pin material	Stainless steel pin/SUS304 Plastic pin/Special engineering plastic									
Pin type	D-pin									
TPH830	○	△	△	○	○	○	●	△	△	
TPH830P	○	△	△	○	○	○	●	△	△	

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 is orange. Base chain pins are white.