

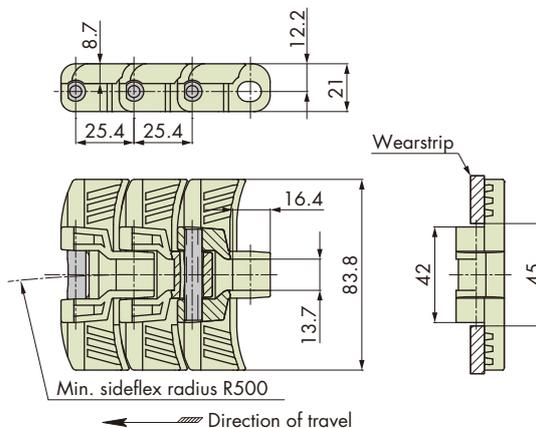
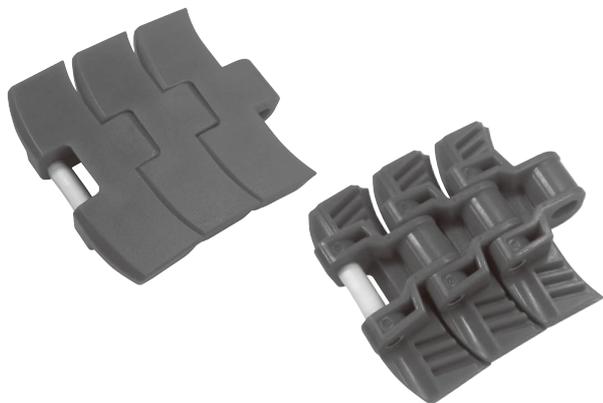
Plastic Top Chain TTUPM838H

Sideflexing Running



Features

1. Adopts special double layer D-type plastic pins made from a combination of special engineering plastic and metal.
2. This type of pin combines two features, one is the long service life of plastic pin under wet condition and the other is that of metal pin which prevents the chain from floating from exposure to external magnet force.



Chain pitch mm	Backflex radius mm	Number of links per unit
25.4	100	120

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	
Material mark	—	B	BL	LFW	LFG	LFB	CB	ALF	NLF	WR	HG	SE	MF	UVR	
Link color	Gray	Blue	Sky blue	White	Green	Brown	Blue	Light blue	Dark gray	Dark green	Navy blue	Gray	Yellow	Light gray	
Max. allowable load kN {kgf}	1.9{190}												1.41 {141}	1.9 {190}	
Max. allowable speed m/min	100												—	100	
	50												—	—	
Operating temperature range °C	-20 to (60)80												-20 to 80	-20 to (60)80	
Pin material: Outer	Special engineering plastic														
Pin material: Core	Steel + nickel-plated							Martensitic stainless steel	Steel + nickel-plated	Martensitic stainless steel	Steel + nickel-plated				
Pin type	Special double layer D-type plastic pin ^{Note: 3}														
TTUPM838H	△	△	△	△	△	△	○	△	△	△	△	△	△	△	

Note: 1. "○": 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. 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.

Tsubaki Model Table

Material	Low friction/Wear resistant	Advanced low friction/Wear resistant	Low friction/Wear resistant	Top plate width	Chain mass kg/m
Material mark	CB	ALF	HG		
Chain type	TTUPM838H-CB	TTUPM838H-ALF	TTUPM838H-HG	83.8	1.50

Note: 1. Chain type in normal face are made-to-order products. Refer to the chain material table above for availability.
 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	Material mark	Number of links	Unit
TTUPM	838 ^{Note: 2}	H	CB ^{Note: 3}	+ 120 ^{Note: 4}	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.