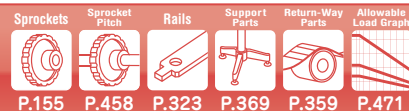


Plastic Modular Chain

WT2250FT

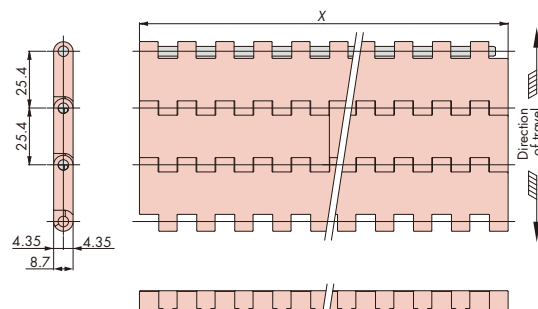
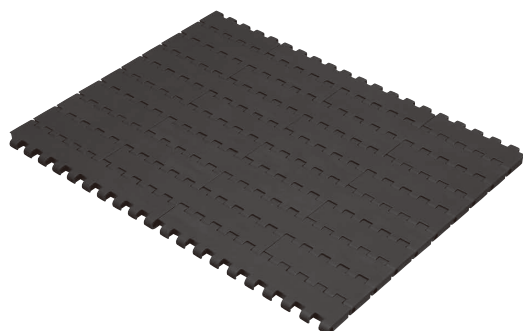
WT2250 Series

Straight Running (Wide Type)



Features

1. Mass handling is possible due to the wide carry-way, which is a combination of a wide module with a narrow module in a brick-layered array.
2. Lightweight and easy-handling due to all plastic-made chain.



Chain pitch mm	Open area %	Backflex radius mm
25.4	3	25

Chain Material Table

	Standard Chain	High-Function Chain
Material	Standard	High temperature
Material mark	G	HTW
Link color	Gray	White
Max. allowable load kN/m {kgf/m}	12.8{1305}	6.4{650}
Chain mass kg/m ²	9.6	6.9
Max. allowable speed m/min	With lube No lube	50
Operating temperature range °C	-20 to (60)80	5 to 105
Pin material	Special engineering plastic	Polypropylene
Snap attachment material	Polyacetal	Polypropylene
Snap attachment color	Light blue	Brown
Available	△	△

Note: 1. "△": Made-to-order products (RFQ). Not available for other chain materials that are not listed in the chain material table on the left.

2. The maximum allowable load indicates the value specified for a normal temperature (20°C) when loads are evenly applied to the entire surface of the chain in a widthwise direction. The value differs depending on use conditions (temperature, speed, etc.). Refer to the load diagram of the chain. The maximum allowable load shown in the chain material table on the left is specified in a unit of 1 m chain width. Calculate the maximum allowable load of the chain to be examined by multiplying the maximum value per meter by its width X.
3. Operating temperature of (the value in parentheses) is for wet condition.
4. Number of links per unit: 40.

Tsubaki Model Table

Chain width X	Standard G Chain type	High temperature HTW Chain type
85	WT2250FT-W85-G	WT2250FT-W85-HTW
170	WT2250FT-W170-G	WT2250FT-W170-HTW
255	WT2250FT-W255-G	WT2250FT-W255-HTW
340	WT2250FT-W340-G	WT2250FT-W340-HTW
425	WT2250FT-W425-G	WT2250FT-W425-HTW
510	WT2250FT-W510-G	WT2250FT-W510-HTW
595	WT2250FT-W595-G	WT2250FT-W595-HTW
680	WT2250FT-W680-G	WT2250FT-W680-HTW
765	WT2250FT-W765-G	WT2250FT-W765-HTW
850	WT2250FT-W850-G	WT2250FT-W850-HTW

Chain width X	Standard G Chain type	High temperature HTW Chain type
935	WT2250FT-W935-G	WT2250FT-W935-HTW
1020	WT2250FT-W1020-G	WT2250FT-W1020-HTW
1105	WT2250FT-W1105-G	WT2250FT-W1105-HTW
1190	WT2250FT-W1190-G	WT2250FT-W1190-HTW
1275	WT2250FT-W1275-G	WT2250FT-W1275-HTW
1360	WT2250FT-W1360-G	WT2250FT-W1360-HTW
1445	WT2250FT-W1445-G	WT2250FT-W1445-HTW
1530	WT2250FT-W1530-G	WT2250FT-W1530-HTW
1615	WT2250FT-W1615-G	WT2250FT-W1615-HTW

Note: 1. Standard nominal widths are in increments of 85 mm. Custom widths or width wider than 1,615 mm. Contact a Tsubaki representative for more information.

2. The chain width X is the nominal width which expands and contracts due to temperature change. As a guideline, expansion and contraction are 0.00012/°C for the standard (G) series and 0.00011/°C for the HTW series at the basis of 20°C.

Model Numbering

Chain type	Link shape	Chain width	Material mark	Number of links	Unit
WT2250	FT	- W340 Note: 2	- G Note: 3	+ 80 Note: 4	L
FT: Closed type					L: Link

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

2. Please check the chain width 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.