

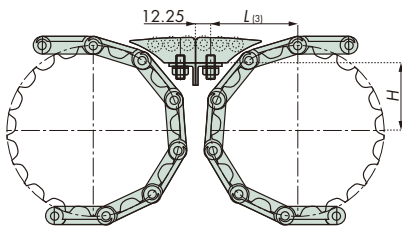
Module Transfer Roller Plates

Applications

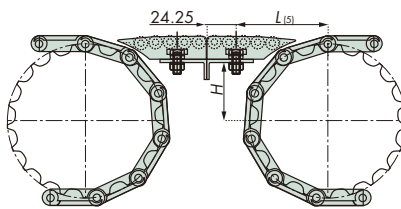
Installing rollers at transferring point prevents jams and ensures smooth transfer. In addition, the rotation of the rollers reduces resistance, making it possible to reduce toppling of conveyed items.

Installation Example

Combination of roller plates with 2 three rows



Combination of roller plates with 2 five rows



Dimensions will vary depending on the chain and sprockets used. See the table below for details in relation to the dimensions, H , $L(3)$ and $L(5)$.

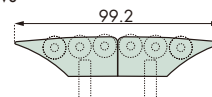
Plastic Top Chain (Straight Running)

Chain type	Sprocket teeth								
	21			23			25		
	H	$L(3)$	$L(5)$	H	$L(3)$	$L(5)$	H	$L(3)$	$L(5)$
TT	51.5	71.8	80.6	57.5	72.2	82.0	63.5	74.6	83.4
TTP, TTPH, TTPT	52.1	69.7	81.6	58.1	73.1	82.9	64.1	76.3	84.4
TTPDH	—	—	—	—	—	—	64.9	76.5	83.8
TTPDH-LBP	—	—	—	—	—	—	79.4	—	85.1

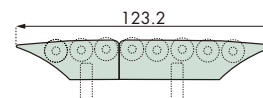
Note: The values are reference values. Adjust according to the transfer status of the transported object.

Width of the combination

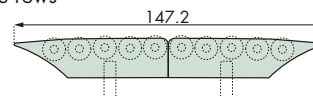
2 three rows



Three rows and five rows



2 five rows

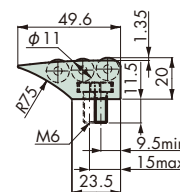
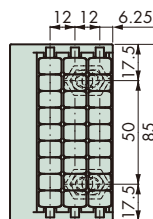
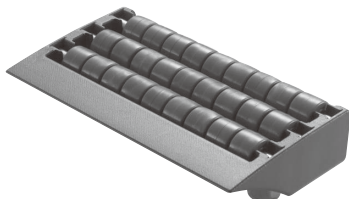


Plastic Top Chain (Sidflexing)

Chain type	Sprocket teeth		
	H	$L(3)$	$L(5)$
TTUP, TPU, TTUPH, TTUP-M, TTUPT-M	61.0	73.9	83.5
TPUH-BO	61.4	74.2	83.8
TPUS	63.5	75.4	83.8
TPUS-LBP	78.0	—	86.8

Specification Table

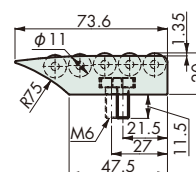
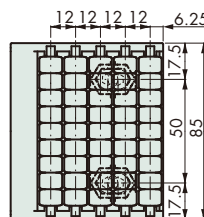
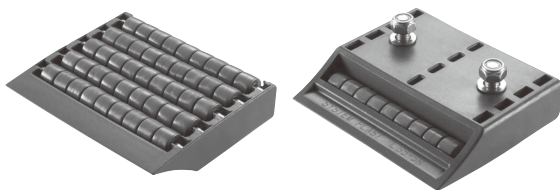
Module Transfer Roller Plate (Three Rows)



Tsubaki model no.	Material		Color		Operating temperature range °C
	Body/Roller	Pin, hex head cap screw Note: 3	Body	Roller	
TP-C16770ST-MTRP	Low-friction polyacetal	Stainless steel	Dark gray	Light blue	-20 to (65)80

Note: 1. Standard product.
2. Operating temperature of (the value in parentheses) is for wet conditions.
3. Nuts not included.

Module Transfer Roller Plate (Five Rows)



Tsubaki model no.	Material		Color		Operating temperature range °C
	Body/Roller	Pin, hex head cap screw Note: 3	Body	Roller	
TP-C16772ST-MTRP	Low-friction polyacetal	Stainless steel	Dark gray	Light blue	-20 to (65)80

Note: 1. Standard product.
2. Operating temperature of (the value in parentheses) is for wet condition.
3. Nuts not included.