

## Stainless Steel Top Chain

TO

Sidellexing Running



## Features

1. Stainless steel top chain designed for use in horizontal conveyors.
2. Suitable for horizontal conveyance in tight spaces.

## Chain Material

The following types are available for stainless steel top chains.

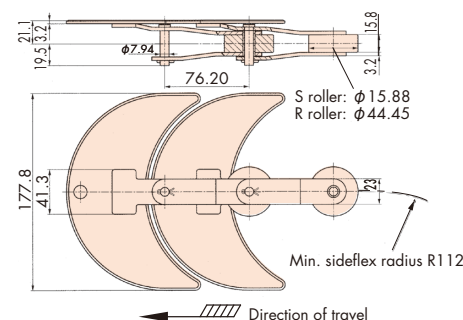
◆Standard series: Base chain is steel-made, SUS430 is used in top plates.

◆SS series: Made of type 304 stainless steel and is suitable for an environment where corrosion resistance is to be prioritized.

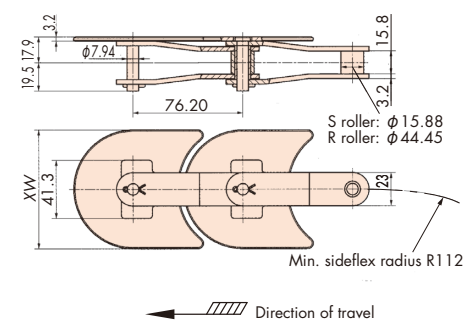
Note: Contact a Tsubaki representative if the chain will be used in extreme environments.

## Drawing

TOS(R) 1778



TOS(R) 826, 1143



Chain pitch mm	Backflex radius mm	Number of links per unit
76.20	—	40

## Tsubaki Model Table

Material		Standard	SS	Top plate width XW	Chain mass kg/m
Max. allowable load kN {kgf}		2.94{300}	1.77{180}		
Material	Top plate	SUS430(18Cr)	SUS304		
	Base chain	Steel			
Chain type	S roller	TOS826	TOS826-SS	82.6	4.1
		TOS1143	TOS1143-SS	114.3	4.8
		TOS1778	TOS1778-SS	177.8	6.3
	R roller	TOR826	TOR826-SS	82.6	5.9
		TOR1143	TOR1143-SS	114.3	6.9
		TOR1778	TOR1778-SS	177.8	8.1

Note: Made-to-order products.

## Model Numbering

## ◆Chain

Chain type	Top plate width	Base chain material mark	Number of links	Options
<b>TOS</b>	<b>826</b> <small>Note: 2</small>	<b>- SS</b> <small>Note: 3</small>	<b>+ 20L</b> <small>Note: 4</small>	<b>- P</b> <small>Note: 5</small>

## ◆Connecting Pin, Cotter Pin

Chain type	Base chain material mark	Part mark
<b>TO</b>	<b>- SS</b> <small>Note: 3</small>	<b>- CP</b> <small>Note: 6</small>

CP: Connecting pin  
WARIPIN: Cotter pin

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

2. Please check the widths of top plates in the above Tsubaki model table.

3. Please check the materials of base chains in the above Tsubaki model table.

4. Minimum quantity: 2, maximum quantity: 99999.

5. Please refer on page 6.

6. A connecting pin and cotter pin are different products. Please enter the model number of the product you want to purchase.