

TSUBAKI Large Size Conveyor Chains for Shower Tester and Final Inspection Lines

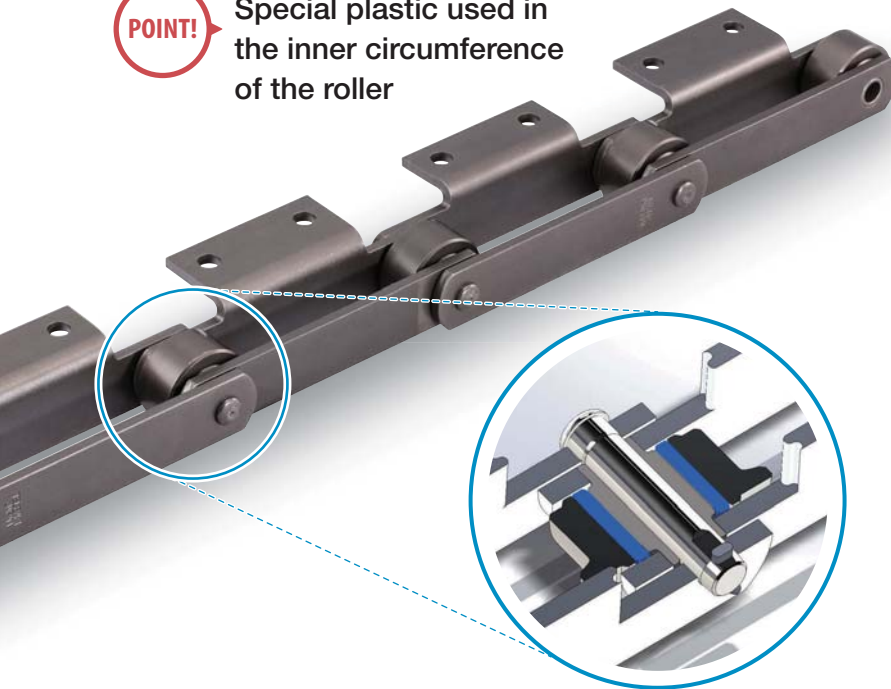
Roller type: WDR/WDF

A long-lasting chain that can be used without lubrication in both **wet** and **dry** conditions.

Structure

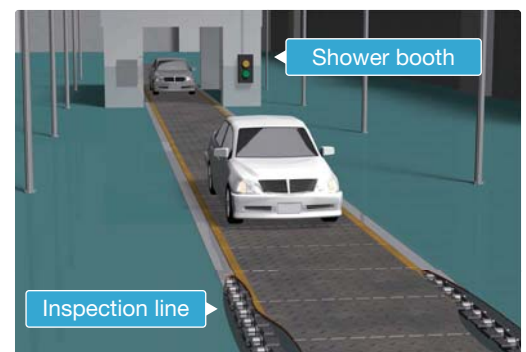
POINT!

Special plastic used in the inner circumference of the roller



Applications

For combining shower tester lines and inspection lines together



Advantages of consolidation using one conveyor

- ▶ High productivity by combining into one conveyor
- ▶ Simple design elements and power-saving

Characteristics

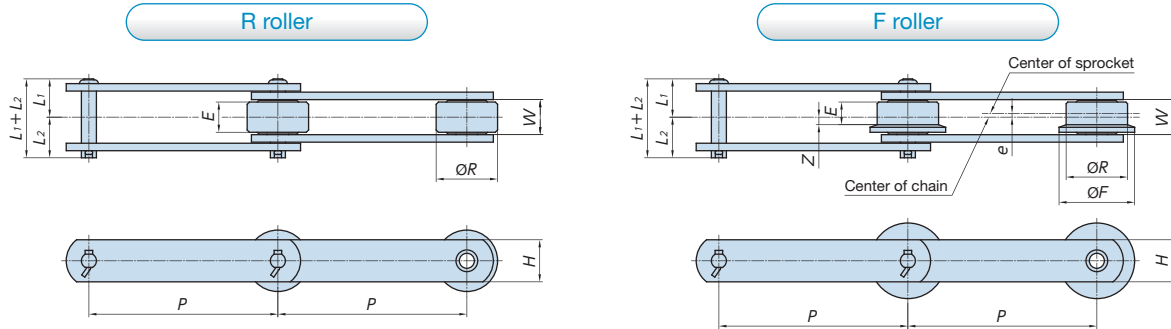
Long service life without lubrication in both wet and dry states

	Roller type WDR/WDF	Bearing Roller Conveyor Chain		Reference: RT series (Base chain)
		Lube-Free, water resistant series	Standard series	
Shower tester	○	◎	×	△
Inspection line	◎	△ (Water lubrication must be added)	◎ (Not exposed to water)	△ (Lubrication required)
Rolling friction factor between chain and rail	0.12	0.03	0.03	0.15
Notes	Capable of wet and dry usage without lubrication	Optimal for shower tester applications	Not suitable for applications with exposure to water	SUS corrosion resistant chain

◎ : Excellent ○ : Can be used △ : Can be used under certain conditions × : Cannot be used

Dimensions

Our lineup of RF10 to RF26 sizes which have been used in shower tester and inspection lines.



Attachments have the same dimensions as RF Conveyor Chains.

Size	Roller type	Pitch <i>P</i>	Roller							Width between inner link plates <i>W</i>
			R roller		F roller					
			Diameter <i>R</i>	Contact width <i>E</i>	Diameter <i>R</i>	Flange diameter <i>F</i>	Contact width <i>E</i>	Off-center <i>e</i>	<i>Z</i>	
RF10125	WDR/WDF	125	50.8	27	50.8	65	20	3	7	30.0
RF10150	WDR/WDF	150								
RF10200	WDR/WDF	200								
RF12200	WDR/WDF	200	65	32	65	80	24	4	8	37.1
RF12250	WDR/WDF	250								
RF12300	WDR/WDF	300								
RF17250	WDR/WDF	250	80	44	80	100	34	5	12	51.4
RF17300	WDR/WDF	300								
RF26250	WDR/WDF	250	100	50	100	125	38	6	13	57.2
RF26300	WDR/WDF	300								

Size	Plate width H	Pin			Approximate mass kg/m		Roller allowable load kN {kgf}/pc
		L_1+L_2	L_1	L_2	R roller	F roller	
RF10125	38.1	69	33	36	8.7	9.0	0.98 {100}
RF10150					8.0	8.3	
RF10200					6.8	7.1	
RF12200	44.5	83.5	40.5	43	11.6	12.1	1.47 {150}
RF12250					10.5	10.8	
RF12300					9.6	9.9	
RF17250	50.8	109.5	51.5	58	17	18	2.45 {250}
RF17300					16	16	
RF26250	63.5	116.5	55.5	61	26	27	3.19 {325}
RF26300					23	24	

- Note 1. The base chain can be selected from the RT series, GS series, and other types.
2. Specifications with outboard rollers are also available. Contact us for details.
3. The listed dimensions are nominal dimensions that may differ from actual dimensions.

Model Numbering Example

This series is made-to-order. Contact a Tsubaki representative for further information.

RF12250 WDF - GS - 1LA2



TSUBAKIMOTO CHAIN CO.

Headquarters

Nakanoshima Mitsui Building
3-3-3 Nakanoshima, Kita-ku
Osaka 530-0005, Japan
Phone : +81-6-6441-0011
Facsimile : +81-6-6441-0489
Internet:
<https://tsubakimoto.com/>

Chain Division

Chain Sales Department

1-3 Kannabidai 1-chome
Kyotanabe, Kyoto 610-0380, Japan
Phone : +81-774-64-5023/4
Facsimile : +81-774-64-5212

For further information please
contact the Chain Division.



The Tsubaki Eco Link logo is used only on products that satisfy the standards for environmental friendliness set by the Tsubaki Group.