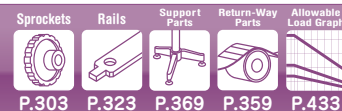


Plastic Block Chain

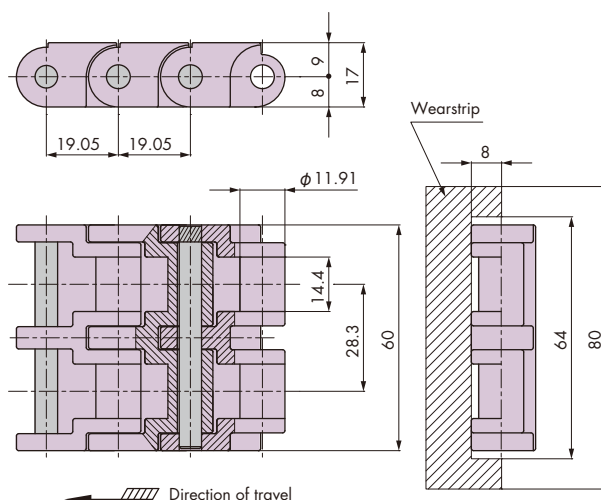
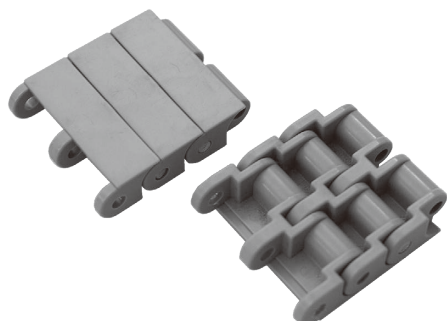
RSP-PO12-2S

Straight Running



Features

1. Link width is double that of RSP-60; suitable for conveying wider products.
2. Suitable for higher applied load conditions due to approx. 1.5 times higher allowable load than RSP-60.



Chain Material Table

		Standard Chain								High-Function Chain				
Material		Standard			Low friction/Wear resistant			Low friction		Low friction/ Wear resistant	Electrostatic preventive	Middle friction	Ultraviolet resistant	Food conveying
Material mark		—	B	BL	LFW	LFB	LFG	NLF	WR	HG	SE	MF	UVR	PFS
Link color		Gray	Blue	Sky blue	White	Brown	Green	Dark gray	Dark green	Navy blue	Gray	Yellow	Light gray	Nile blue
Max. allowable load kN {kgf}		1.27{130}										0.94 {96}	1.27{130}	
Max. allowable speed m/ min	With lube	60										—	60	
	No lube											60		
Operating temperature range °C		-20 to 80			-20 to (65)80				-20 to 80	-20 to (65)80	-20 to 80			
Pin material		SUS304												
Pin type		Round pin												
RSP-PO12-2S		●	△	△	△	△	△	△	△	△	△	△	△	△

Note: 1. "●": Standard 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. Plastic pin type is not available.

Tsubaki Model Table

Material	Standard	Chain mass kg/m	Backflex radius mm	Number of links per unit
Material mark	—			
Chain type	RSP-PO12-2S	1.50	400	160

Note: Chain type in boldface is a standard product. Refer to the chain material table above for availability.

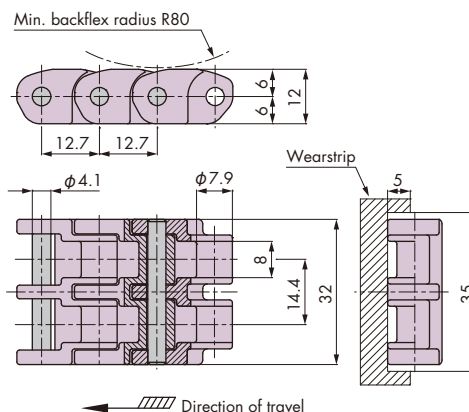
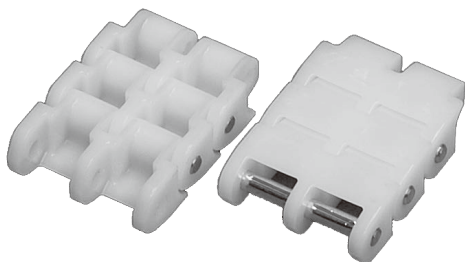
Model Numbering

Chain type	Chain size	Chain type	Material mark	Number of links	Unit
RSP-PO	12	- 2S	- LFG Note: 2	+ 80 Note: 3	L
					L: Link

Note: 1. Do not leave space between letters and symbols.
 2. Please check the chain material and material marks in the chain material table above.
 3. Minimum quantity: 2, maximum quantity: 99999.

Digest

■ RSP-PC082



Chain Material Table

Material	Standard	Max. allowable load kN {kgf}	Chain mass kg/m
Material mark	—		
Link color	White		
Chain type	RSP-PC082	0.49{50}	0.6

Note: 1. Standard product.

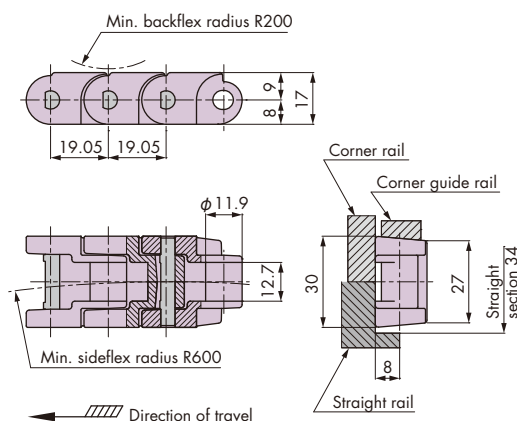
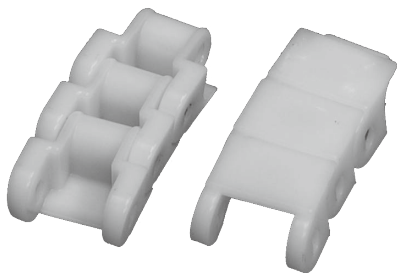
2. The pin material is steel (unichrome plating).

3. Plastic pin type is not available.

4. RS40-2 sprocket (with 13 or more teeth) can be used.

5. Number of links per unit: 240

■ RSP-PO12SB



Chain Material Table

Material	Standard	Max. allowable load kN {kgf}	Chain mass kg/m
Material mark	—		
Link color	White		
Chain type	RSP-PO12SB	0.83{85}	0.8

Note: 1. Made-to-order product.

2. Plastic pin type is not available.

3. RS60 sprocket (with 12 or more teeth) can be used. The hub diameter (Dh) should be machined to size.

4. Number of links per unit: 160