

Specifications

Tsubaki chain number	Pitch P	Roller dia. R	Inner width of inner link W	Plates			Pins			Min. tensile strength kN{kgf}	Max. allowable load kN{kgf}	Approx. mass kg/m
				Thickness T	Height		Dia. D	L_1	L_2			
RS80-APP-1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	16.25	19.25	71.6 {7300}	14.7 {1500}	2.66
RS100-APP-1	31.75	19.05	19.05	4.0	30.1	26.0	9.54	19.75	22.85	107 {10900}	22.6 {2300}	3.99
RS120-APP-1	38.10	22.23	25.40	4.8	36.2	31.2	11.11	24.9	28.9	148 {15100}	30.4 {3100}	5.93
RS140-APP-1	44.45	25.4	25.40	5.6	42.2	36.4	12.71	26.9	31.7	193 {19700}	40.2 {4100}	7.49
RS160-APP-1	50.80	28.58	31.75	6.4	48.2	41.6	14.29	31.85	36.85	255 {26000}	53.0 {5400}	10.10
RS180-APP-1	57.15	35.71	35.72	7.15	54.2	46.8	17.46	35.65	42.45	336 {34300}	60.8 {6200}	13.45
RS200-APP-1	63.50	39.68	38.10	8.0	60.3	52.0	19.85	39.0	44.8	193 {43500}	71.6 {7300}	16.49
RS240-APP-1	76.20	47.63	47.63	9.5	72.4	62.4	23.81	47.9	55.5	623 {63500}	99.0 {10100}	24.5

Note: 1. Maximum allowable load when using a one-pitch offset link is 65% of the above.

2. Contact a Tsubaki representative regarding dimensions and specifications of offset links.

Other sizes and other series such as Heavy Duty Roller Chain can also be manufactured with APP specifications. Contact a Tsubaki representative.

Model numbering example

RS80 -APP -1 -RP + 110L -MWJR

Size

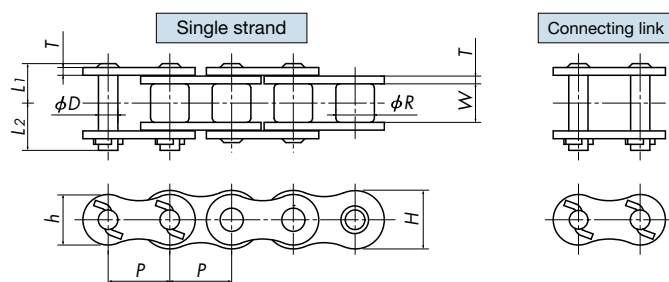
Series

Number
of strands

Pin type

Number
of links

End link



Specifications

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				Thickness T	Height		Dia. D	L_1	L_2		
RS35-TI-1	9.525	*5.08	4.78	1.25	9.0	7.8	3.59	6.05	7.15	0.26 {27}	0.19
RS40-TI-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	8.25	10.1	0.44 {45}	0.37

Note: 1. Chains marked with an asterisk (*) are rollerless; bush diameters are given instead.

2. Offset links are not available.

Model numbering example

RS35 -TI -1 -RP + 310L -MZJR

Size

Series

Number
of strands

Pin type

Number
of links

End link