

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	Offset pin length L			
RS35-KT-1	9.525	*5.08	4.78	1.25	9.0	7.8	3.59	5.85	7.05	13.5	9.81 {1000}	2.16 {220}	0.33
RS40-KT-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	8.25	9.65	18.0	17.7 {1800}	3.63 {370}	0.64
RS50-KT-1	15.875	10.16	9.53	2.0	15.0	13.0	5.09	10.3	11.9	22.6	28.4 {2900}	6.37 {650}	1.04
RS60-KT-1	19.05	11.91	12.70	2.4	18.1	15.6	5.96	12.85	15.25	28.2	40.2 {4100}	8.83 {900}	1.53
RS80-KT-1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	16.25	19.25	38.8	71.6 {7300}	14.7 {1500}	2.66
RS100-KT-1	31.75	19.05	19.05	4.0	30.1	26.0	9.54	19.75	22.85	43.7	107 {10900}	22.6 {2300}	3.99
RS120-KT-1	38.10	22.23	25.40	4.8	36.2	31.2	11.11	24.9	28.9	55.0	148 {15100}	30.4 {3100}	5.93
RS140-KT-1	44.45	25.40	25.40	5.6	42.2	36.4	12.71	26.9	31.7	59.5	193 {19700}	40.2 {4100}	7.49
RS160-KT-1	50.80	28.58	31.75	6.4	48.2	41.6	14.29	31.85	36.85	70.2	255 {26000}	53.0 {5400}	10.10

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

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

Model numbering example

RS140 -KT -1 -RP + 58L -MWJR

Size

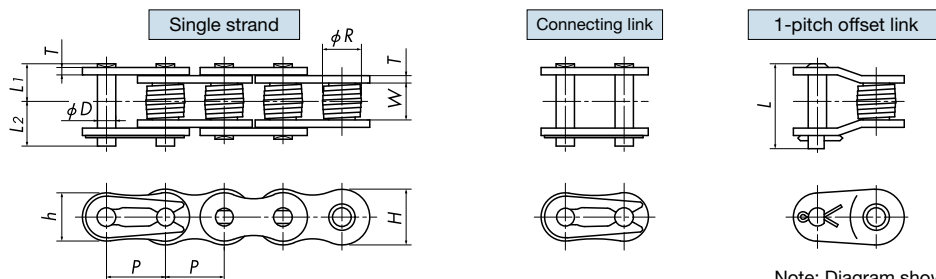
Series

Number of strands

Pin type

Number of links

End link



Note: Diagram shows clip connecting links.

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	Links per unit
				Thickness T	Height		Dia. D	L_1	L_2	Offset pin length L				
RS40-SNS-1	12.70	8.5	7.95	1.5	12.0	10.4	3.97	8.25	9.95	18.2	17.7 {1800}	3.63 {370}	0.64	240
RS50-SNS-1	15.875	10.8	9.53	2.0	15.0	13.0	5.09	10.3	11.9	22.6	28.4 {2900}	6.37 {650}	1.04	192
RS60-SNS-1	19.05	12.6	12.70	2.4	18.1	15.6	5.96	12.85	14.75	28.2	40.2 {4100}	8.83 {900}	1.53	160
RS80-SNS-1	25.40	16.8	15.88	3.2	24.1	20.8	7.94	16.25	19.25	36.6	71.6 {7300}	14.7 {1500}	2.66	120

Note: 1. Allowable speed 200 m/min

2. Uses the same connecting link as standard RS Roller Chain.

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

4. Items in bold are stocked in units.

Model numbering example

RS40 -SNS -1 -RP + 230L -MCJR

Size

Series

Number of strands

Pin type

Number of links

End link