

Note: Diagram shows clip connecting links.

Specifications

Tsubaki chain number	Pitch P	Roller dia. R	Inner width of inner link W	Plates			Pins				Max. allowable load $kN\{kgxf\}$	Approx. mass kg/m	Links per unit
				Thickness T	Height		Dia. D	L_1	L_2	Offset pin length L			
RS40-AS-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	8.25	9.95	18.6	0.69 {70}	0.64	240
RS50-AS-1	15.875	10.16	9.53	2.0	15.0	13.0	5.09	10.3	12.0	23.9	1.03 {105}	1.04	192
RS60-AS-1	19.05	11.91	12.70	2.4	18.1	15.6	5.96	12.85	14.75	29.4	1.57 {165}	1.53	160
RS80-AS-1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	16.25	19.45	39.0	2.65 {270}	2.66	120

Note: Items in bold are stocked in units.

Model numbering example

RS50 -AS -1 -RP + 182L -MCJR

Size

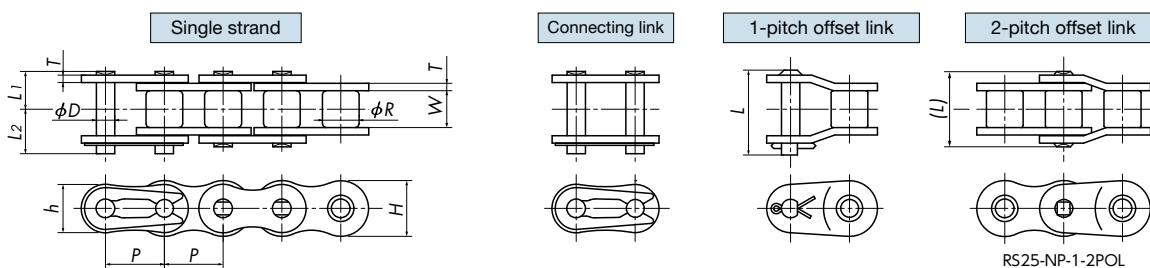
Series

Number
of strands

Pin type

Number
of links

End link



RS25-NP-1-2POL

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				
RS25-NP-1	6.35	*3.30	3.18	0.75	5.84	5.05	2.31	3.8	4.5	(7.6)	4.12 {420}	0.64 {65}	0.14	160
RS35-NP-1	9.525	*5.08	4.78	1.25	9.0	7.8	3.59	5.85	6.85	13.5	9.81 {1000}	1.86 {190}	0.33	320
RS40-NP-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	8.25	9.95	18.2	17.7 {1800}	3.04 {310}	0.64	240
RS50-NP-1	15.875	10.16	9.53	2.0	15.0	13.0	5.09	10.3	11.9	22.6	28.4 {2900}	5.39 {550}	1.04	192
RS60-NP-1	19.05	11.91	12.70	2.4	18.1	15.6	5.96	12.85	14.75	28.2	40.2 {4100}	7.26 {740}	1.53	160
RS80-NP-1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	16.25	19.25	36.6	71.6 {7300}	12.7 {1300}	2.66	120
RS100-NP-1	31.75	19.05	19.05	4.0	30.1	26.0	9.54	19.75	22.85	43.7	107 {10900}	19.1 {1950}	3.99	96
RS120-NP-1	38.10	22.23	25.40	4.8	36.2	31.2	11.11	24.9	28.9	55.0	148 {15100}	25.5 {2600}	5.93	80

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

2. Only two-pitch offset links are available for RS25-NP-1. For dimensions and specifications of RS140-NP-1 and above chains, contact a Tsubaki representative.

3. Maximum allowable load when using an M-type connecting link on the RS25-NP-1 is 80% of the above. Minimum tensile strength when using a two-pitch offset link on the RS25-NP-1 is 3.82 kN. 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

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

Size

Series

Number
of strands

Pin type

Number
of links

End link