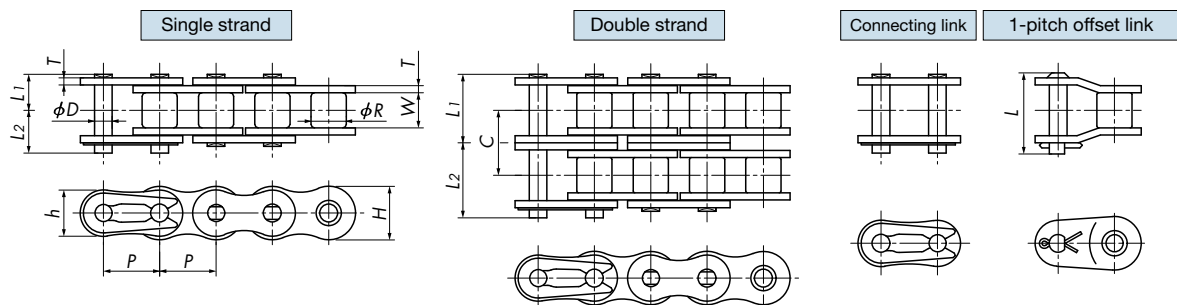




Note: Diagram shows clip connecting links.

Specifications

Size & series	No. of strands	Pitch P	Roller dia. R	Inner width of inner link W	Plates			Pins				Transverse pitch C	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					
RS35-NEP	1	9.525	*5.08	4.78	1.25	9.0	7.8	3.59	5.85	6.85	13.5	—	9.81 {1000}	2.16 {220}	0.33	320
RS40-NEP	1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	8.25	9.95	18.2	14.4	17.7 {1800}	3.63 {370}	0.64	240
	2								15.45	17.15	33.5		35.3 {3600}	6.18 {630}	1.27	
RS50-NEP	1	15.875	10.16	9.53	2.0	15.0	13.0	5.09	10.3	11.9	22.6	18.1	28.4 {2900}	6.37 {650}	1.04	192
	2								19.35	21.15	41.8		56.9 {5800}	10.8 {1100}	2.07	
RS60-NEP	1	19.05	11.91	12.70	2.4	18.1	15.6	5.96	12.85	14.75	28.2	22.8	40.2 {4100}	8.83 {900}	1.53	160
	2								24.25	26.25	52.6		80.4 {8200}	15.0 {1530}	3.04	
RS80-NEP	1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	16.25	19.25	38.2	29.3	71.6 {7300}	14.7 {1500}	2.66	120
	2								30.9	33.9	67.5		143 {14600}	25.0 {2550}	5.27	
RS100-NEP	1	31.75	19.05	19.05	4.0	30.1	26.0	9.54	19.75	22.85	45.7	35.8	107 {10900}	22.6 {2300}	3.99	96
	2								37.7	40.8	81.5		214 {21800}	38.3 {3910}	7.85	
RS120-NEP	1	38.10	22.23	25.40	4.8	36.2	31.2	11.11	24.9	28.9	57.8	—	148 {15100}	30.4 {3100}	5.93	80
RS140-NEP	1	44.45	25.40	25.40	5.6	42.2	36.4	12.71	26.9	31.7	63.4	—	193 {19700}	40.2 {4100}	7.49	68
RS160-NEP	1	50.80	28.58	31.75	6.4	48.2	41.6	14.29	31.85	36.85	73.6	—	255 {26000}	53.0 {5400}	10.1	60

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

2. Two-pitch offset links are not available. Multi-strand RS35-NEP is not available.

Contact a Tsubaki representative for information regarding RS180 and above chains.

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

RS100 -NEP -1 -RP + 86L -MWJR

Size

Series

Number of strands

Pin type

Number of links

End link