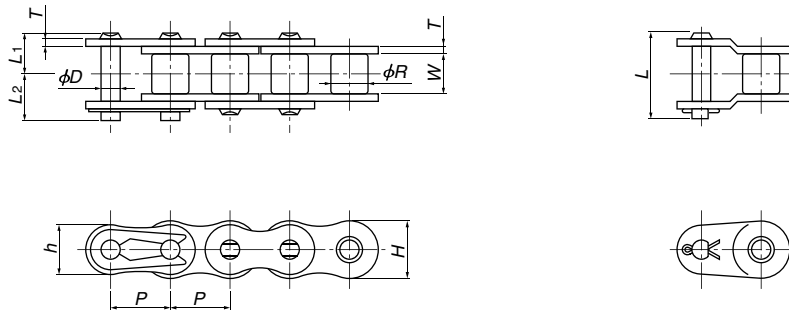


NP Series



Connecting link

RS25-NP-1 to RS60-NP-1: Clip-type (Dual riveting)
RS80-NP-1 to RS120-NP-1: Cotter pin-type (Dual riveting)

RS25-NP-1 uses 2POL.

TSUBAKI Chain Number	Pitch P	Roller Diameter R	Inner Width of Inner Link W	Plates			Pins					Pin type
				Thickness T	Height H	Height h	Diameter D	$L_1 + L_2$	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	8.3	3.8	4.5	7.6	Riveting
RS35-NP-1	9.525	※5.08	4.78	1.25	9.0	7.8	3.59	12.7	5.85	6.85	13.5	//
RS40-NP-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	18.2	8.25	9.95	18.0	//
RS50-NP-1	15.875	10.16	9.53	2.0	15.0	13.0	5.09	22.2	10.3	11.9	22.6	//
RS60-NP-1	19.05	11.91	12.70	2.4	18.1	15.6	5.96	27.6	12.85	14.75	28.2	//
RS80-NP-1	25.40	15.88	15.88	3.2	24.1	20.8	7.94	35.5	16.25	19.25	36.0	//
RS100-NP-1	31.75	19.05	19.05	4.0	30.1	26.0	9.54	42.6	19.75	22.85	44.4	Cotter pin
RS120-NP-1	38.10	22.23	25.40	4.8	36.2	31.2	11.11	53.8	24.9	28.9	45.4	//

TSUBAKI Chain Number	Minimum Tensile Strength kN{kgf}	Average Tensile Strength kN{kgf}	Maximum Allowable Load kN{kgf}	Approximate Mass kg/m	Number of Links Per Unit
RS25-NP-1	4.12 {420}	4.7 {480}	0.64 {65}	0.14	160
RS35-NP-1	9.81 {1000}	11.3 {1150}	1.86 {190}	0.33	320
RS40-NP-1	17.7 {1800}	19.1 {1950}	3.04 {310}	0.64	240
RS50-NP-1	28.4 {2900}	31.4 {3200}	5.39 {550}	1.04	192
RS60-NP-1	40.2 {4100}	44.1 {4500}	7.26 {740}	1.53	160
RS80-NP-1	71.6 {7300}	78.5 {8000}	12.7 {1300}	2.66	120
RS100-NP-1	107 {10900}	118 {12000}	19.1 {1950}	3.99	96
RS120-NP-1	148 {15100}	167 {17000}	25.5 {2600}	5.93	80

Chains marked with an * are rollerless - - bush diameter given.

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

2. Maximum allowable load when using a one-pitch offset link (M-type connecting link) is 80% of the above.

⚠ Precautions in Usage

- Do not use surface-treated drive chains if the chains will come in direct contact with food or where flaked coating can contaminate food.
- Though nickel is not subject to the Food Sanitation Law or Industrial Safety and Health Law, use with caution.