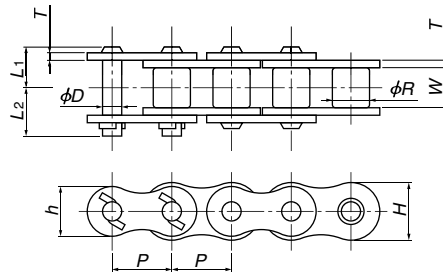


Titanium Roller Chains

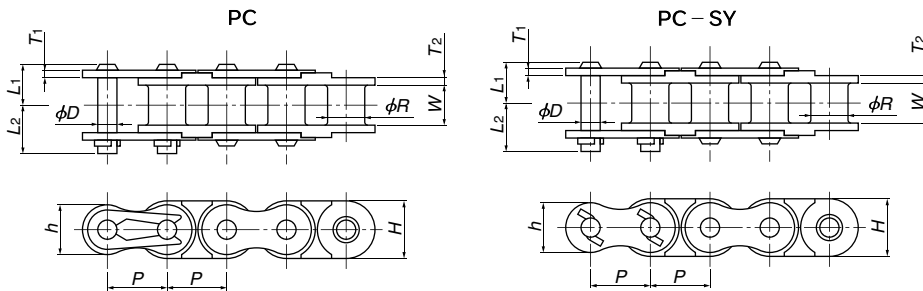


Titanium Roller Chains are not lubricated before delivery. Always lubricate your chain before use, except when chains are to be used submerged in or in contact with water. If chains are not lubricated for use, then they may suffer articulation problems prematurely.

Model	Pitch P	Roller Diameter R	Inner Width of Inner Link W	Plates			Pins				Maximum Allowable Load kN{kgf}	Approximate Mass kg/m	Links Per Unit
				Thickness T	Height H	Height h	Diameter D	$L_1 + L_2$	L_1	L_2			
RS35-TI-1	9.525	※5.08	4.78	1.25	9.0	7.8	3.59	13.2	6.05	7.15	0.26{27}	0.19	320
RS40-TI-1	12.70	7.92	7.95	1.5	12.0	10.4	3.97	18.35	8.25	10.1	0.44{45}	0.37	240

Note: 1. The figure shown is the bush diameter. 2. Connecting links (CL) use Z-pins.
3. Offset links are not available.

Poly Steel Chains



- Recheck chain tension when replacing stainless steel chains with Poly Steel chains.
- No offset links available.

PC Specification

TSUBAKI Chain Number	Pitch P	Bush Diameter R	Inner Width of Inner Link W	Plates				Pins				Maximum Allowable Load kN{kgf}	Approximate Mass kg/m	Links Per Unit
				Thickness T_1	Thickness T_2	Height H	Height h	Diameter D	$L_1 + L_2$	L_1	L_2			
RS25-PC-1	6.35	3.30	3.18	0.75	1.3	6.0	5.05	2.31	10.0	4.5	5.5	0.08 {8}	0.095	160
RS35-PC-1	9.525	5.08	4.78	1.25	2.2	9.0	7.8	3.59	14.7	6.85	7.85	0.18{18}	0.22	320
RS40-PC-1	12.70	7.92	7.95	1.5	1.5	12.0	10.4	3.97	18.2	8.25	9.95	0.44{45}	0.39	240
RS50-PC-1	15.875	10.16	9.53	2.0	2.0	15.0	13.0	5.09	22.3	10.3	12.0	0.69{70}	0.58	192
RS60-PC-1	19.05	11.91	12.70	2.4	2.4	18.1	15.6	5.96	27.6	12.85	14.75	0.88{90}	0.82	160

PC-SY Specification

TSUBAKI Chain Number	Pitch P	Bush Diameter R	Inner Width of Inner Link W	Plates				Pins				Maximum Allowable Load kN{kgf}	Approximate Mass kg/m	Links Per Unit
				Thickness T_1	Thickness T_2	Height H	Height h	Diameter D	$L_1 + L_2$	L_1	L_2			
RS40-PC-SY-1	12.70	7.92	7.95	1.5	1.5	12.0	10.4	3.97	18.35	8.25	10.1	0.25{25}	0.39	240
RS50-PC-SY-1	15.875	10.16	9.53	2.0	2.0	15.0	13.0	5.09	22.3	10.3	12.0	0.39{40}	0.58	192
RS60-PC-SY-1	19.05	11.91	12.70	2.4	2.4	18.1	15.6	5.96	28.1	12.85	15.25	0.49{50}	0.82	160

BS-PC Specification

TSUBAKI Chain Number	Pitch P	Bush Diameter R	Inner Width of Inner Link W	Plates				Pins				Maximum Allowable Load kN{kgf}	Approximate Mass kg/m	Links Per Unit (3m)
				Thickness T_1	Thickness T_2	Height H	Height h	Diameter D	$L_1 + L_2$	L_1	L_2			
RF06B-PC-1	9.525	6.35	5.72	1.0	1.3	8.2	8.2	3.28	13.75	6.5	7.25	0.20{20}	0.23	320
RS08B-PC-1	12.70	8.51	7.75	1.5	1.6	12.0	11.4	4.45	18.4	8.35	10.05	0.46{47}	0.4	240
RS10B-PC-1	15.875	10.16	9.65	1.5	1.5	14.7	13.7	5.08	20.8	9.55	11.25	0.53{54}	0.52	192
RS12B-PC-1	19.05	12.07	11.68	1.8	1.8	16.1	15.6	5.72	24.1	11.1	13.0	0.70{71}	0.65	160