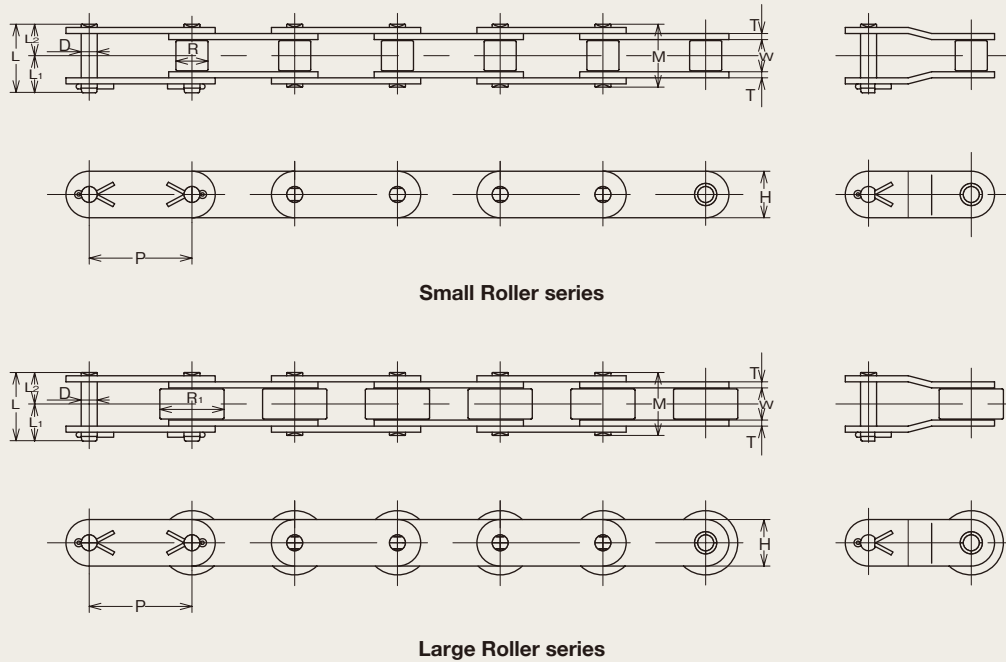


Double Pitch Stainless Steel Roller Chains for Conveyor Use

Double pitch stainless steel roller chains for conveyor use are made from 300-class stainless steel.

They can be used in acid, alkaline or wet conditions, hot and cold conditions, and in other special atmospheres which require temperature and corrosion resistance.

Dimensions of Double Pitch Stainless Steel Roller Chains for Conveyor Use



Chain No.	Pitch P (mm)	Roller		Inner Width W (mm)	Pin				Link Plate		Average Tensile Strength		Maximum Allowable Load		Mass (kg/m)	
		Outer Dia.(mm)			Dia. D (mm)	Length (mm)				Height H (mm)	Thickness T (mm)					
		R	R ₁			M	L	L ₁	L ₂							
C2040SS	25.4	7.92	—	7.95	3.96	16.9	18.5	10.0	8.5	11.4	1.5	12.4	1260	0.44	45	0.48
C2042SS		—	15.88													0.82
C2050SS	31.75	10.16	—	9.53	5.08	20.8	22.3	11.9	10.4	15.0	2.0	20.3	2070	0.68	70	0.82
C2052SS		—	19.05													1.26
C2060HSS	38.1	11.91	—	12.7	5.95	28.8	30.9	16.5	14.4	17.0	3.2	27.4	2790	1.03	105	1.38
C2062HSS		—	22.23													2.08
C2080HSS	50.8	15.88	—	15.88	7.93	35.7	38.8	20.9	17.9	22.6	4.0	47.1	4800	1.77	180	2.32
C2082HSS		—	28.58													3.36
C2100HSS	63.5	19.05	—	19.05	9.53	42.4	46.0	24.8	21.2	28.6	4.8	56.9	5800	2.55	265	3.46
C2102HSS		—	39.67													5.64
C2120HSS	76.2	22.23	—	25.4	11.1	52.8	57.2	30.8	26.4	34.9	5.6	76.5	7800	3.92	395	4.92
C2122HSS		—	44.45													7.87

Note: Rivet pins are standard, but cotter pins may also be used.