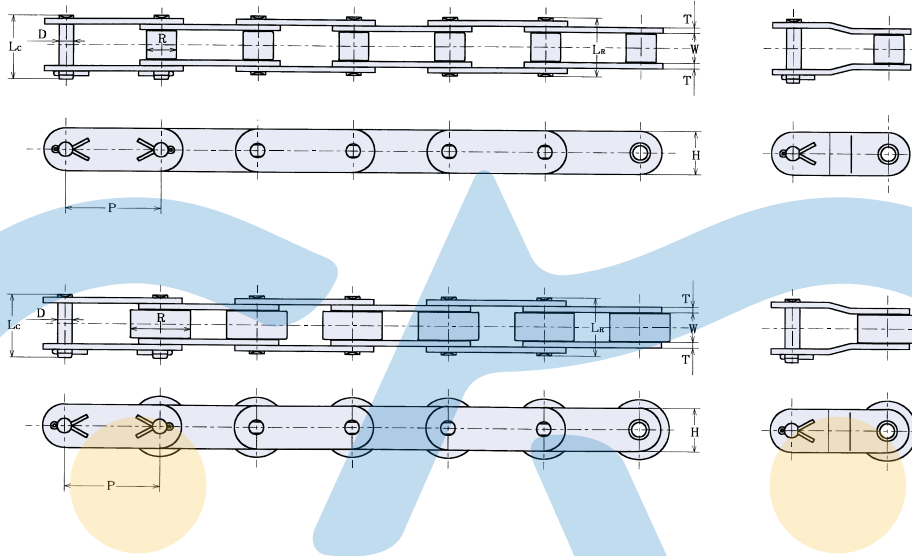


# Double Pitch Roller Chains (Conveyor Series)

There are two types of Double-Pitch conveyor series chains: with standard rollers or with oversized carrier rollers. While Transmission-series have figure-eight shaped link plates, Conveyor-series have straight edged link plates. Conveyor series chain with 1.5" pitch and larger are constructed with heavy series side plates.

DOUBLE PITCH ROLLER CHAINS



## STANDARD ROLLER TYPE

SY Chain No. (ANSI)	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length				Height	Thick.			
P	W	R	D	LR	LC	L1	L2	H	T	kN	kN	kg/m	
C2040	25.40	7.95	7.92	3.96	16.5	18.5	8.2	10.3	11.4	1.5	16.9	3.63	0.48
C2050	31.75	9.53	10.16	5.08	20.4	22.0	10.2	11.8	15.0	2.0	27.5	6.28	0.82
C2060H	38.10	12.70	11.91	5.95	28.7	31.0	14.4	16.6	17.0	3.2	40.2	8.63	1.38
C2080H	50.80	15.88	15.88	7.93	35.5	38.8	17.8	21.0	22.6	4.0	68.6	14.7	2.32
C2100H	63.50	19.05	19.05	9.53	42.2	45.7	21.1	24.6	28.6	4.8	107.9	22.6	3.46
C2120H	76.20	25.40	22.23	11.10	52.6	57.0	26.3	30.7	34.9	5.6	151.0	30.4	4.92
C2160H	101.60	31.75	28.58	14.28	67.7	72.9	33.9	39.0	47.6	7.2	257.9	53.0	8.02

## CARRIER ROLLER TYPE

SY Chain No. (ANSI)	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length				Height	Thick.			
P	W	R	D	LR	LC	L1	L2	H	T	kN	kN	kg/m	
C2042	25.40	7.95	15.88	3.96	16.5	18.5	8.2	10.3	11.4	1.5	16.9	3.63	0.82
C2052	31.75	9.53	19.05	5.08	20.4	22.0	10.2	11.8	15.0	2.0	27.5	6.28	1.26
C2062H	38.10	12.70	22.23	5.95	28.7	31.0	14.4	16.6	17.0	3.2	40.2	8.63	2.08
C2082H	50.80	15.88	28.58	7.93	35.5	38.8	17.8	21.0	22.6	4.0	68.6	14.7	3.36
C2102H	63.50	19.05	39.67	9.53	42.2	45.7	21.1	24.6	28.6	4.8	107.9	22.6	5.64
C2122H	76.20	25.40	44.45	11.10	52.6	57.0	26.3	30.7	34.9	5.6	151.0	30.4	7.87
C2162H	101.60	31.75	57.15	14.28	67.7	72.9	33.9	39.0	47.6	7.2	257.9	53.0	12.77