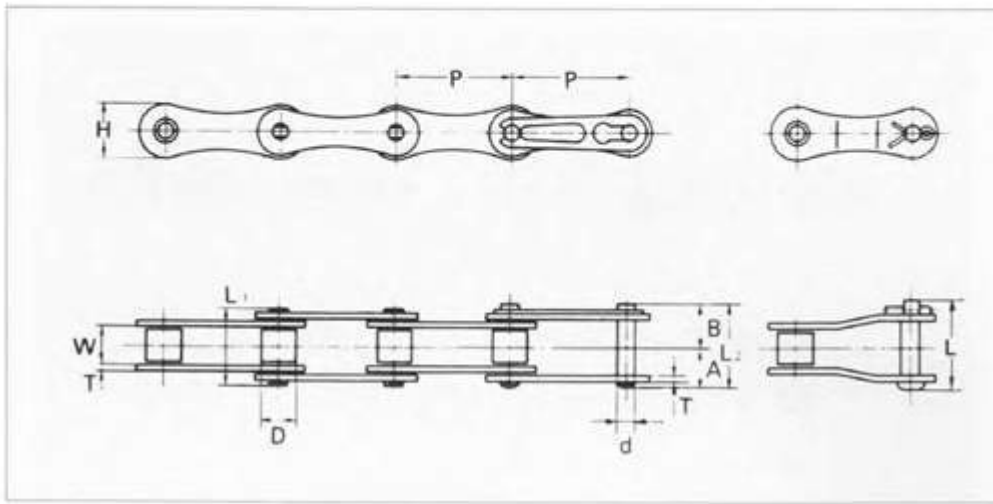


Double Pitch (Conveyor) Roller Chain



Finer Power Transmissions P/L | www.finerpt.com

Double Pitch roller chain, whose pitch is doubled compared to standard roller chain, employs parts of standard roller chain except for the link plate. Therefore, the length and strength are the same, but the number of parts is reduced to a half, decreasing weight and improving economy. This roller chain is suited for relatively long power transmission at low speed.



KCM Chain No.	Pitch p	Width between Inner Plates W	Roller Dia. D	PIN						Link Plate		Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of Dia. 1 unit
				Diameter d	A	B	$(A+A) L1$	$(A+B) L1$	Offset L	Thickness T	Height H				
A2040	25.4	7.95	7.92	3.97	8.02	9.53	16.05	17.55	18.95	1.5	11.7	17.2(1,750)	2.65(270)	0.4	120
A2050	31.75	9.53	10.16	5.09	10.15	11.6	20.3	21.75	23	2	14.6	27.9(2,850)	4.31(440)	0.65	96
A2060	38.1	12.7	11.91	5.96	12.65	14.15	25.3	26.8	29.45	2.4	17.5	39.5(4,000)	6.28(640)	0.95	80

Dimensions (Millimeters)

Double Pitch (Conveyor) Roller Chain



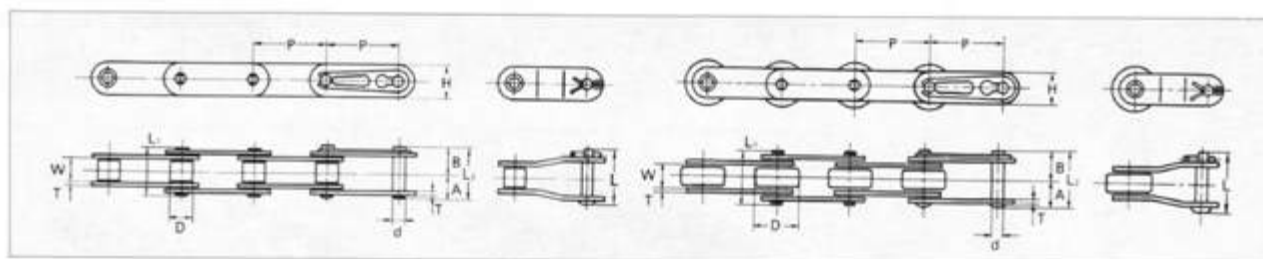
Finer Power Transmissions P/L | www.finerpt.com

The double pitch roller chains for conveyors fall into two roller types: S type (KCM chain No. is suffixed with "0") and R type (KCM chain No. suffixed with "2") Using a variety of standard attachments, the double pitch roller chain can be used as a compact, high-precision conveyor. Nickel plated models as well as stainless steel models are also available.

S Roller Type



R Roller Type



KCM Chain No.	Pitch p	Width between Inner Plates W	Roller Dia. D	PIN						Link Plate		Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of Dia. 1 unit
				Diameter d	A	B	(A+A) L1	(A+B) L1	Offset L	Thickness T	Height H				
C2040 C2042	25.40	7.95	7.92 15.88	3.97	8.02	9.53	16.05	17.55	18.95	1.5	11.7	17.2(1,750)	2.65(270)	0.48 0.82	120
C2050 C2052	31.75	9.53	10.16 19.05	5.09	10.15	11.60	20.30	21.75	23.00	2	14.6	27.9(2,850)	4.31(440)	0.79 1.25	96
C2060H C2062H	38.10	12.70	11.91 22.23	5.96	14.25	15.75	28.50	30.00	32.65	3.2	17.5	39.5(4,000)	6.28(640)	1.43 2.11	80
C2080H C2082H	50.8	15.88	15.88 28.58	7.94	17.70	20.80	35.40	38.50	40.15	4.0	23.0	68.6(7,000)	10.69(1,090)	2.37 3.41	60
C2100H C2102H	63.5	19.05	19.05 39.67	9.54	21.72	24.68	43.45	46.4	48.30	4.8	28.9	106.9(10,900)	17.06(1,740)	3.53 5.68	48
C2120H	76.20	25.40	22.23	11.11	26.85	30.25	53.70	57.10	59.30	5.6	35.0	149.1(15,200)	23.93(2,440)	4.75 7.40	40

Dimensions (Millimeters)