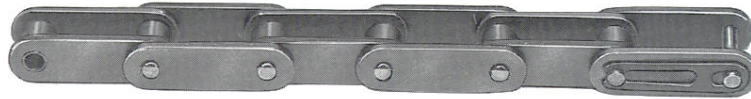




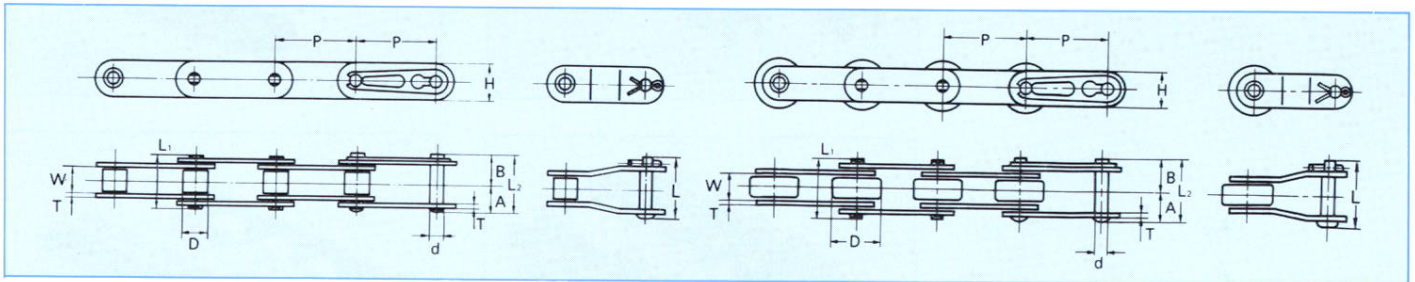
# DOUBLE PITCH ROLLER CHAIN (FOR CONVEYOR)

The double pitch roller chains for conveyor 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



Dimensions (millimeters)

KCM Chain Number	Pitch P	Width between inner plates W	Roller diameter D	Pin					Link plate		Average Tensile strength kgf (kN)	Maximum Allowable Load kgf (kN)	Approx weight (kg/m)	Links of 1 unit	
				Diameter d	A	B	(A+A) L <sub>1</sub>	(A+B) L <sub>2</sub>	Offset L	Thick-ness T					Height H
<b>KCM C2040</b> <b>KCM C2042</b>	25.40	7.95	7.95 15.88	3.97	8.02	9.53	16.05	17.55	18.95	1.5	11.7	1,750( 17.2)	280( 2.75)	0.48 0.82	120
<b>KCM C2050</b> <b>KCM C2052</b>	31.75	9.53	10.16 19.05	5.09	10.15	11.60	20.30	21.75	23.00	2.0	14.6	2,850( 27.9)	450( 4.41)	0.79 1.25	96
<b>KCM C2060</b> <b>KCM C2062</b>	38.10	12.70	11.91 22.23	5.96	12.65	14.15	25.30	26.80	29.45	2.4	17.5	4,000( 39.5)	640( 6.28)	1.12 1.79	80
<b>KCM C2060H</b> <b>KCM C2062H</b>	38.10	12.70	11.91 22.23	5.96	14.25	15.75	28.50	30.00	32.65	3.2	17.5	4,000( 39.5)	640( 6.28)	1.43 2.11	80
<b>KCM C2080</b> <b>KCM C2082</b>	50.80	15.88	15.88 28.58	7.94	16.07	19.18	32.15	35.25	36.90	3.2	23.0	7,000( 68.6)	1,090(10.69)	1.88 2.92	60
<b>KCM C2080H</b> <b>KCM C2082H</b>	50.80	15.88	15.88 28.58	7.94	17.70	20.80	35.40	38.50	40.15	4.0	23.0	7,000( 68.6)	1,090(10.69)	2.37 3.41	60
<b>KCM C2100H</b> <b>KCM C2102H</b>	63.50	19.05	19.05 39.68	9.54	21.72	24.68	43.45	46.40	47.60	4.8	28.9	10,900(106.9)	1,740(17.06)	3.53 5.68	48
<b>KCM C2120H</b> <b>KCM C2122H</b>	76.20	25.40	22.23 44.45	11.11	26.85	30.25	53.70	57.10	59.30	5.6	35.0	15,200(149.1)	2,440(23.93)	4.75 7.40	40

NOTE: Connecting link for the KCM 80 or larger models use split pins.