

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. is suffixed with "2").

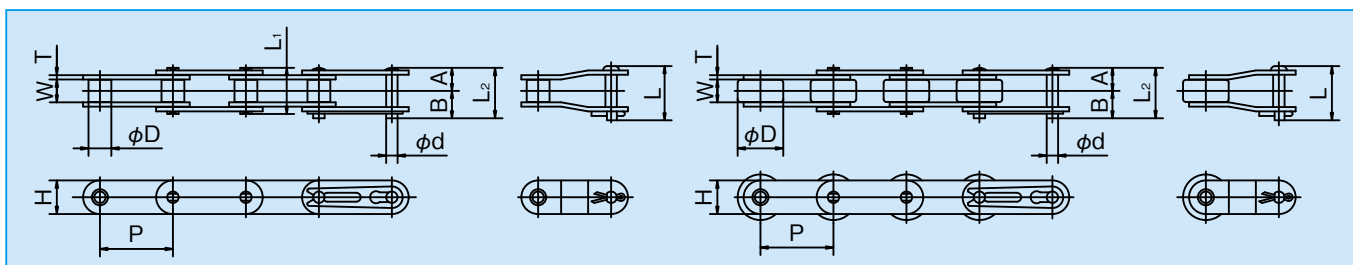
Using a variety of standard attachments, the double pitch roller chain can be used as a compact, high-precision conveyor.

Nickel plated models as well as stainless steel models are also available.

S Roller Type



R Roller Type



○ Dimensions

[Unit: mm]

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 1 unit
				Dia. d	A	B	(A+A) L ₁	(A+B) L ₂	Offset L	Thickness T	Height H				
KCM C2040 KCM 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
KCM C2050 KCM C2052	31.75	9.53	10.16 19.05	5.09	10.15	11.60	20.30	21.75	23.00	2.0	14.6	27.9(2,850)	4.31(440)	0.79 1.25	96
KCM C2060 KCM C2062	38.10	12.70	11.91 22.23	5.96	12.65	14.15	25.30	26.80	29.45	2.4	17.5	39.5(4,000)	6.28(640)	1.12 1.79	80
KCM C2060H KCM 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
KCM C2080 KCM C2082	50.80	15.88	15.88 28.58	7.94	16.07	19.18	32.15	35.25	36.90	3.2	23.0	68.6(7,000)	10.69(1,090)	1.88 2.92	60
KCM C2080H KCM C2082H	50.80	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
KCM C2100H KCM C2102H	63.50	19.05	19.05 39.67	9.54	21.72	24.68	43.45	46.40	48.30	4.8	28.9	106.9(10,900)	17.06(1,740)	3.53 5.68	48
KCM C2120H KCM C2122H	76.20	25.40	22.23 44.45	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

NOTES: - Connecting links for C2080 or larger models use split pins.

Sprockets: For S-roller type chains with teeth No. 29T (with 14 1/2 working teeth) or smaller, use the exclusively designed sprocket for double-pitch roller chains. For R-roller type chains, use the exclusively designed sprocket for R-roller type double pitch chains.