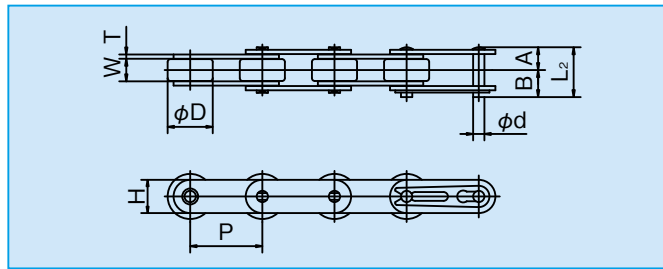


DL Type Double Pitch Roller Chain

DL type double pitch roller chain is another version of R type roller in which resin rollers are employed to reduce weight and travel noise. Nickel plated versions and stainless steel versions are also available. The DL type can be used with various attachments.

Resin Roller (DL)



○ Dimensions

[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin			Link Plate		Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Dia. d	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H			
KCM C2042 DL	25.40	7.95	15.88	3.97	16.05	17.55	1.5	11.7	0.44 (45)	0.49	120
KCM C2052 DL	31.75	9.53	19.05	5.09	20.30	21.75	2.0	14.6	0.69 (70)	0.80	96
KCM C2062 DL	38.10	12.70	22.23	5.96	25.30	26.80	2.4	17.5	1.03(105)	1.10	80
KCM C2062H DL					28.50	30.00	3.2				
KCM C2082 DL	50.80	15.88	28.58	7.94	32.15	35.25	3.2	23.0	1.77(180)	1.83	60
KCM C2082H DL					35.40	38.50	4.0				
KCM C2102H DL	63.50	19.05	39.67	9.54	43.45	46.40	4.8	28.9	2.55(260)	3.42	48
KCM C2122H DL	76.20	25.40	44.45	11.11	53.70	57.10	5.6	35.0	3.82(390)	4.66	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.