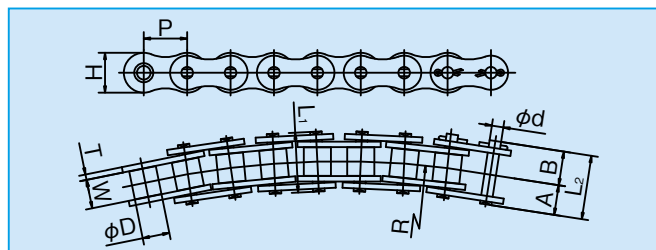


The side bow chain may be laterally curved for easily curved movement, using standard sprockets. Also, this chain can be used with attachments to form a curved conveyor, etc.

Roller Chain Type



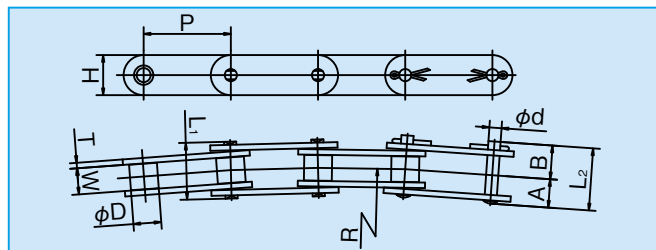
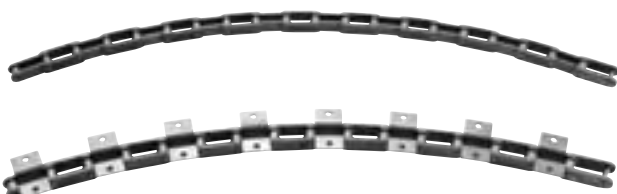
○ Dimensions

[Unit: mm]

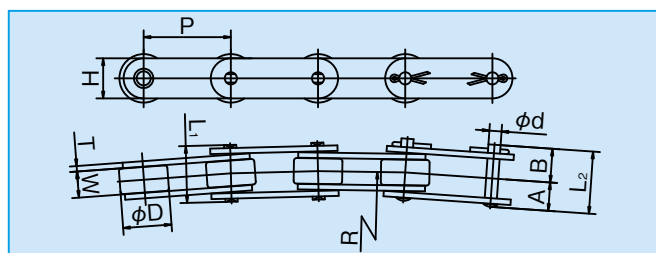
KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin					Link Plate		Min. Horizontal Bending Radius R	Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)
				Dia. d	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				
KCM 40 SB	12.70	7.95	7.92	3.59	8.20	9.70	16.4	17.90	1.5	11.7	350	11.8 (1,200)	1.86 (190)	0.60
KCM 50 SB	15.875	9.53	10.16	4.51	10.35	12.30	20.7	22.65	2.0	14.6	400	20.6 (2,100)	2.84 (290)	0.98
KCM 60 SB	19.05	12.70	11.91	5.09	12.95	14.75	25.9	27.70	2.4	17.5	500	28.0 (2,860)	4.02 (410)	1.38
KCM 80 SB	25.40	15.88	15.88	5.96	16.40	18.90	32.8	35.30	3.2	23.0	600	39.2 (4,000)	6.96 (710)	2.53

Double Pitch Chain Type

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		Min. Horizontal Bending Radius R	Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)
				Dia. d	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				
KCM C2040 SB	25.40	7.95	7.92	3.59	8.20	9.70	16.4	17.90	1.5	11.7	700	11.8 (1,200)	1.86 (190)	0.45
KCM C2042 SB			15.88											0.77
KCM C2050 SB	31.75	9.53	10.16	4.51	10.35	12.30	20.7	22.65	2.0	14.6	800	20.6 (2,100)	2.84 (290)	0.74
KCM C2052 SB			19.05											1.21
KCM C2060 SB	38.10	12.70	11.91	5.09	12.95	14.75	25.9	27.70	2.4	17.5	1000	28.0 (2,860)	4.02 (410)	1.00
KCM C2062 SB			22.23											1.67
KCM C2060HSB	38.10	12.70	11.91	5.09	14.45	16.25	28.9	30.70	3.2	17.5	1000	28.0 (2,860)	4.02 (410)	1.29
KCM C2062HSB			22.23											1.96
KCM C2080 SB	50.80	15.88	15.88	5.96	16.40	18.90	32.8	35.3	3.2	23.0	1200	39.2 (4,000)	6.96 (710)	1.74
KCM C2082 SB			28.58											2.78
KCM C2080HSB	50.80	15.88	15.88	5.96	18.00	20.50	36.0	38.5	4.0	23.0	1200	39.2 (4,000)	6.96 (710)	2.17
KCM C2082HSB			28.58											3.21