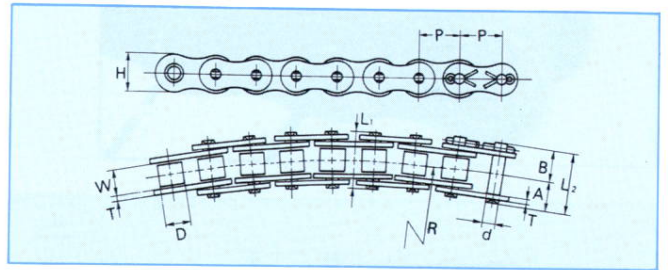




SIDE BOW (SB) CHAINS

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

Roller Chain Type

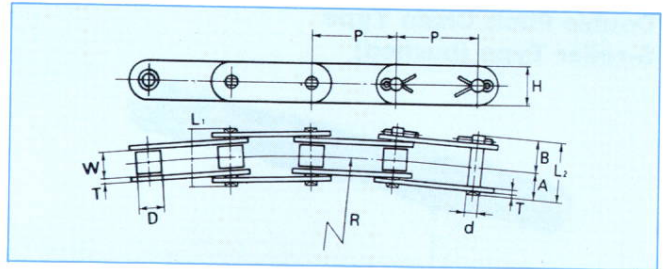


Dimensions (millimeters)

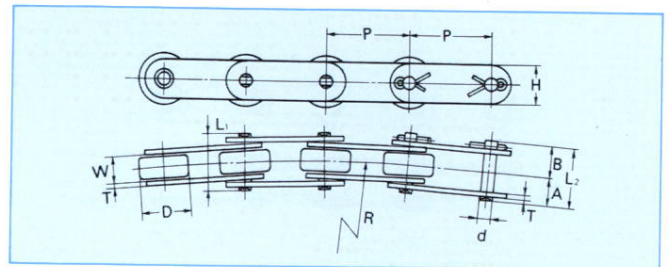
KCM Chain Number	Pitch P	Width between inner plates W	Roller diameter D	Pin				Link plate			Average Tensile strength kgf (kN)	Maximum Allowable Load kgf (kN)	Approx weight (kg/m)	
				Diameter d	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				R
KCM 40 SB	12.70	7.95	7.95	3.59	8.20	9.70	16.4	17.90	1.5	11.7	350	1,200(11.8)	190(1.86)	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	2,100(20.6)	290(2.84)	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	2,860(28.0)	410(4.02)	1.38
KCM 80 SB	25.40	15.88	15.88	5.96	16.40	18.60	32.8	35.30	3.2	23.0	600	4,000(39.2)	710(6.96)	2.53

Double Pitch Chain Type

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)	
				Diameter d	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				R
KCM C2040 SB	25.40	7.95	7.95	3.59	8.20	9.70	16.4	17.90	1.5	11.7	700	1,200(11.8)	190(1.86)	0.45
KCM C2042 SB			15.88											
KCM C2050 SB	31.75	9.53	10.16	4.51	10.35	12.30	20.7	22.65	2.0	14.6	800	2,100(20.6)	290(2.84)	0.74
KCM C2052 SB			19.05											
KCM C2060 SB	38.10	12.70	11.91	5.09	12.95	14.75	25.9	27.70	2.4	17.5	1000	2,860(28.0)	410(4.02)	1.00
KCM C2062 SB			22.23											
KCM C2060HSB	38.10	12.70	11.91	5.09	14.45	16.25	28.9	30.70	3.2	17.5	1000	2,860(28.0)	410(4.02)	1.29
KCM C2062HSB			22.23											
KCM C2080 SB	50.80	15.88	15.88	5.96	16.40	18.90	32.8	35.3	3.2	23.0	1200	4,000(39.2)	710(6.96)	1.74
KCM C2082 SB			28.58											
KCM C2080HSB	50.80	15.88	15.88	5.96	18.00	20.50	36.0	38.5	4.0	23.0	1200	4,000(39.2)	710(6.96)	2.17
KCM C2082HSB			28.58											