

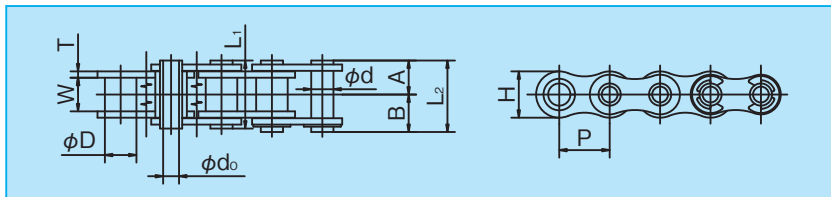


HOLLOW PIN (HP) CHAINS

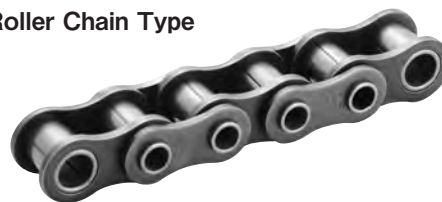


This chain uses hollow pins to which various attachments can easily be fixed.

Stainless steel version and surface treated version are available.
Standard and double pitch sprockets are available.



Roller Chain Type



○ Dimensions

[Unit: mm]

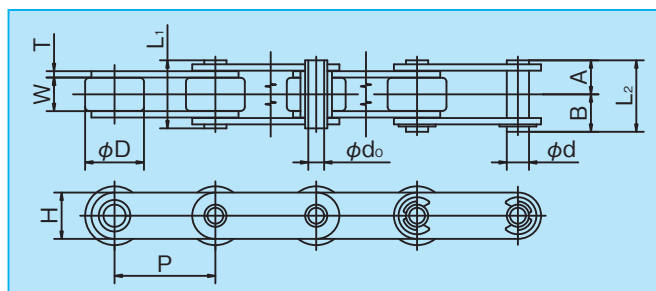
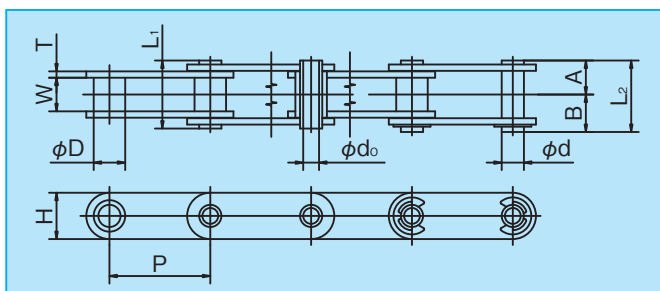
KCM Chain No.	Pitch P	Width between Inner Plates W	Bush diameter D	Pin						Link Plate		Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Outside diameter d	Inside diameter d ₀ (min)	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				
KCM 40 HP	12.70	7.95	7.92	5.69	4.00	8.12	9.43	16.25	17.55	1.5	11.7	13.2 (1,350)	1.77 (180)	0.51	240
KCM 50 HP	15.875	9.53	10.16	7.24	5.12	10.3	11.7	20.6	22.0	2.0	14.6	20.6 (2,100)	3.14 (320)	0.83	192
KCM 60 HP	19.05	12.70	11.91	8.39	5.99	12.9	14.3	25.8	27.2	2.4	17.5	31.4 (3,200)	4.22 (430)	1.24	160
KCM 80 HP	25.40	15.88	15.88	11.24	8.02	16.07	18.03	32.15	34.1	3.2	23.0	53.0 (5,400)	7.65 (780)	2.32	120

Double Pitch Chain Type

S Roller Type (bushed)



R Roller Type



○ Dimensions

[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Bush diameter D	Pin						Link Plate		Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Outside diameter d	Inside diameter d ₀ (min)	A	B	(A+A) L ₁	(A+B) L ₂	Thickness T	Height H				
KCM C2040 HP	25.40	7.95	* 7.92	5.69	4.00	8.12	9.43	16.25	17.55	1.5	11.7	13.2 (1,350)	1.77 (180)	0.46	120
KCM C2042 HP			15.88												
KCM C2050 HP	31.75	9.53	* 10.16	7.24	5.12	10.3	11.7	20.6	22.0	2.0	14.6	20.6 (2,100)	3.14 (320)	0.76	96
KCM C2052 HP			19.05												
KCM C2060 HP	38.10	12.70	* 11.91	8.39	5.99	12.9	14.3	25.8	27.2	2.4	17.5	31.4 (3,200)	4.22 (430)	1.12	80
KCM C2062 HP			22.23												
KCM C2080 HP	50.80	15.88	* 15.88	11.24	8.02	16.07	18.03	32.15	34.1	3.2	23.0	53.0 (5,400)	7.65 (780)	1.98	60
KCM C2082 HP			28.58												

NOTE: Asterisk (*) indicates bush diameter.