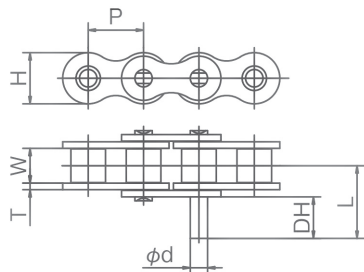


KCM Roller Chains with Attachments

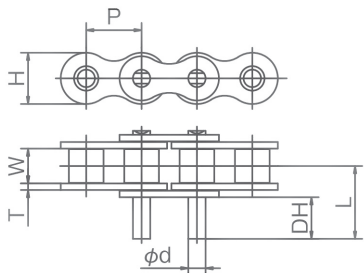
EP Attachments

A pin attachment which is basically a standard type roller chain pin with the same diameter but extended length. Use the EP attachment so that it faces inward, and with the two chains in parallel, attach the pipes and metal fittings etc. to their respective EP attachments.

2P EP Attachment



1P EP Attachment



(Units: mm)

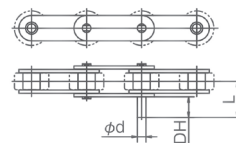
Chain No.	Pitch P	Inner Link Inner Width W	Roller Outer Diameter D	Pin			Link Plate		Attachment		Applied Load per Location (kg)		No. of Links for 1 Unit
				Diameter d	A	B	Thickness T	Width H	DH	L	2P EP	1P EP	
KCM 35	9.525	4.78	*5.08	3.59	5.70	7.10	1.25	8.8	9.5	14.5	0.0007	0.0014	320
KCM 40	12.70	7.95	7.92	3.97	8.05	9.55	1.5	11.7	9.5	16.65	0.0009	0.0018	240
KCM 50	15.875	9.53	10.16	5.09	10.15	11.60	2.0	14.6	11.9	20.9	0.0017	0.0034	192
KCM 60	19.05	12.70	11.91	5.96	12.65	14.15	2.4	17.5	14.3	25.65	0.0034	0.006	160
KCM 80	25.40	15.88	15.88	7.94	16.10	19.20	3.2	23.0	19.0	33.6	0.007	0.014	120
KCM 100	31.75	19.05	19.05	9.54	20.10	23.05	4.0	28.9	23.8	41.6	0.012	0.024	96
KCM 120	38.10	25.40	22.23	11.11	25.20	28.60	4.8	35.0	28.6	51.2	0.020	0.040	80
KCM 140	44.45	25.40	25.40	12.71	27.30	31.30	5.6	40.7	33.3	57.6	0.030	0.060	68
KCM 160	50.80	31.75	28.58	14.29	32.45	37.15	6.4	46.7	38.1	67.3	0.044	0.080	60

Stainless steel types have the same dimensions.* The mark indicates bushings diameter. Coupler links of 80 or more are cotter pin type.

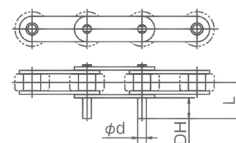
KCM Double Pitch Chains with Attachments

EP Attachments

2P EP Attachment

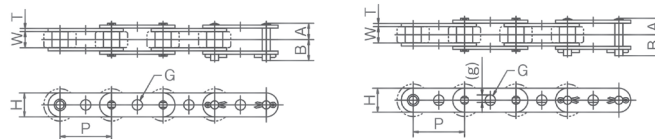


1P EP Attachment



G Attachment

The G Attachment is a model with a hole in the middle of the link plate. Using the hole of the G Attachment allows use as a wide chain by incorporating two stay pins and stay bars with two chains in parallel.



(Units: mm)

Chain No.	Pitch P	Inner Link Inner Width W	Roller Outer Diameter D	Pin		Link Plate		Standard / Rustop (N)		Stainless Steel (SS)		No. of Links for 1 Unit	
				Diameter d	A B	Thickness T	Width H	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)	Approx. Mass (kg/m)	Approx. Mass (kg/m)		
KCM C2040 KCM C2042	25.40	7.95	7.92 15.88	3.97	8.05 9.60	1.5	11.7	17.2 (1,750)	2.65 (270)	0.48 0.82	0.44(45)	0.49 0.83	120
KCM C2050 KCM C2052	31.75	9.53	10.16 19.05	5.09	10.15 11.65	2.0	14.6	27.9 (2,850)	4.31 (440)	0.79 1.25	0.69(70)	0.83 1.28	96
KCM C2060 KCM C2062	38.10	12.70	11.91 22.23	5.96	12.70 15.40	2.4	17.5	39.5 (4,000)	6.28 (640)	1.12 1.79	1.03(105)	1.19 1.88	80
KCM C2060H KCM C2062H	38.10	12.70	11.91 22.23	5.96	14.25 15.75	3.2	17.5	39.5 (4,000)	6.28 (640)	1.43 2.11	1.03(105)	1.48 2.14	80
KCM C2080 KCM C2082	50.80	15.88	15.88 28.58	7.94	16.15 19.25	3.2	23.0	68.6 (7,000)	10.69 (1,090)	1.88 2.92	1.77(180)	2.08 3.13	60
KCM C2080H KCM C2082H	50.80	15.88	15.88 28.58	7.94	17.70 20.80	4.0	23.0	68.6 (7,000)	10.69 (1,090)	2.37 3.41	1.77(180)	2.44 3.50	60
KCM C2100H KCM C2102H	63.50	19.05	19.05 39.67	9.54	21.75 24.70	4.8	28.9	106.9 (10,900)	17.06 (1,740)	3.53 5.68	2.55(260)	3.74 5.98	48
KCM C2120H KCM C2122H	76.20	25.40	22.23 44.45	11.11	26.85 30.25	5.6	35.0	149.1 (15,200)	23.93 (2,440)	4.75 7.40	-	-	40

Coupler links of C2080 or more are cotter pin type.

(Units: mm)

Chain No.	D Attachment		G Attachment				Applied Load per Attachment (kg)	
	DH	L	G(g)				2P EP	1P EP
KCM C2040 KCM C2042	9.5	16.65	4.1	5.1	6.1	6.5(5.5)	0.0009	0.0018
KCM C2050 KCM C2052	11.9	20.95	5.1(4.1)	6.1(5.1)	6.5	8.1(7.1)	0.0017	0.0034
KCM C2060 KCM C2062	14.3	25.65					0.003	0.006
KCM C2060H KCM C2062H	14.3	27.25	4.1	6.1(5.1)	7.9	8.1(7.1)	0.003	0.006
KCM C2080 KCM C2082	19.0	33.6					0.007	0.014
KCM C2080H KCM C2082H	19.0	35.2	8.1(7.1)	9.1(8.1)	10.1(8.6)	12.1(10.3)	0.007	0.014
KCM C2100H KCM C2102H	23.8	43.25	12.2(10.2)				0.012	0.024
KCM C2120H KCM C2122H	28.6	52.85	16.2(14.2)				0.020	0.040

Stainless steel types have the same dimensions.