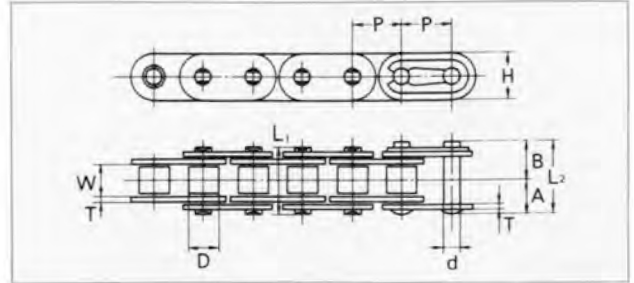




# Straight Side Plate Chain

## F-TYPE ROLLER CHAINS

The KCM F-type roller chains are standard roller chains using straight contour link plates, which are suitable for general power transmission, and conveying of materials placed directly on them.



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)	Links of 1 unit
				Diameter d	A	B	(A+A) L <sub>1</sub>	(A+B) L <sub>2</sub>	Thickness T	Height H				
<b>KCM 40 F</b>	12.70	7.95	7.95	3.97	8.02	9.53	16.05	17.55	1.5	12.0	1,850 ( 18.1)	370 ( 3.63)	0.72	240
<b>KCM 50 F</b>	15.875	9.53	10.16	5.09	10.15	11.60	20.30	21.75	2.0	14.6	3,050 ( 29.9)	650 ( 6.37)	1.20	192
<b>KCM 60 F</b>	19.05	12.70	11.91	5.96	12.65	14.15	25.30	26.80	2.4	17.5	4,200 ( 40.7)	900 ( 8.83)	1.78	160
<b>KCM 80 F</b>	25.40	15.88	15.88	7.94	16.07	19.18	32.15	35.25	3.2	23.0	7,400 ( 72.6)	1,500 (14.71)	2.97	120
<b>KCM 100 F</b>	31.75	19.05	19.05	9.54	20.10	23.05	40.20	43.15	4.0	28.9	11,500 (113.3)	2,300 (22.56)	4.57	96
<b>KCM 120 F</b>	38.10	25.40	22.23	11.11	25.20	28.60	50.40	53.80	4.8	35.0	16,000 (156.4)	3,100 (30.40)	6.64	80

NOTES: - Offset links are not available.  
- KCM standard sprockets are applicable.  
- Boss diameter must be reduced to avoid interference with link plate.



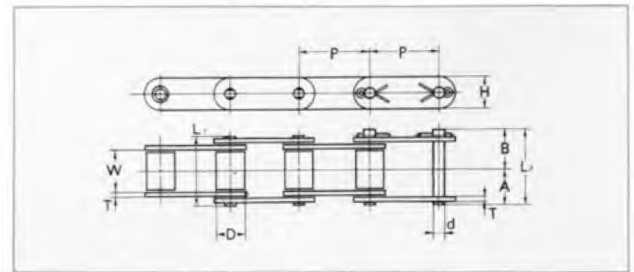
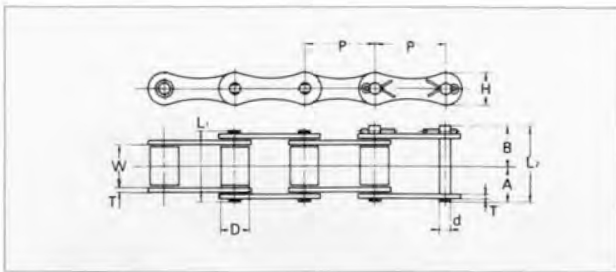
## A & CA TYPE ROLLER CHAINS

The KCM A and CA type roller chains are mainly employed for power transmission over relative long shaft-to-shaft distance and used with attachments, especially in large-sized farm machines.

A Type



CA 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 <sub>1</sub>	(A+B) L <sub>2</sub>	Thickness T	Height H			
<b>KCM A550</b>	41.40	20.40	16.66	7.13	17.0	20.55	34.0	37.55	2.6	19.0	4,350 (42.7)	620 (6.08)	1.59
<b>KCM A620</b>	42.01	25.20	17.68	7.13	20.5	24.05	41.0	44.55	3.1	19.0	5,200 (51.0)	740 (7.26)	1.98
<b>KCM CA550</b>	41.40	20.40	16.66	7.13	17.0	20.55	34.0	37.55	2.6	19.0	4,350 (42.7)	620 (6.08)	1.86
<b>KCM CA557</b>	41.40	20.40	17.78	8.00	18.7	21.55	37.4	40.25	3.1	22.0	6,200 (60.8)	880 (8.63)	2.41
<b>KCM CA620</b>	42.01	25.20	17.68	7.13	20.5	24.05	41.0	44.55	3.1	19.0	5,200 (51.0)	740 (7.26)	2.28