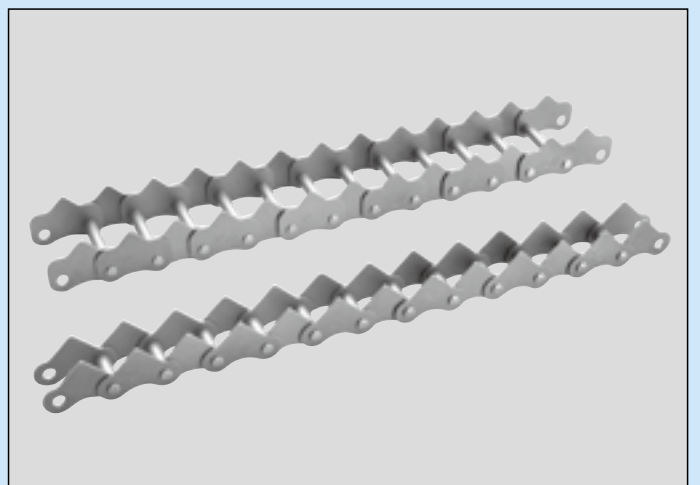
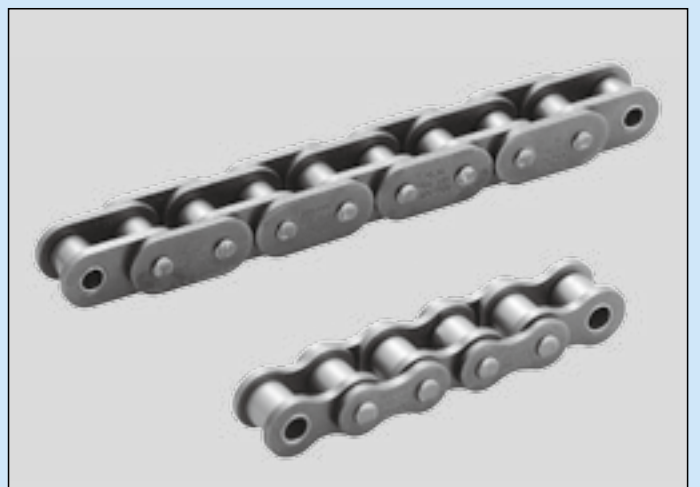
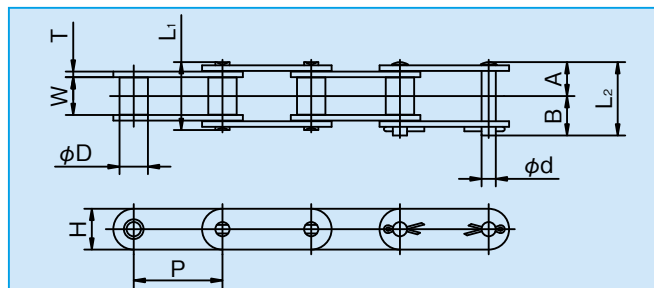


# AGRICULTURAL CHAINS



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

CA Type



○ Dimensions

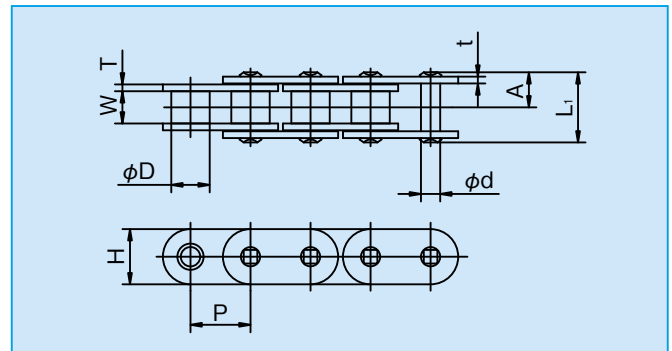
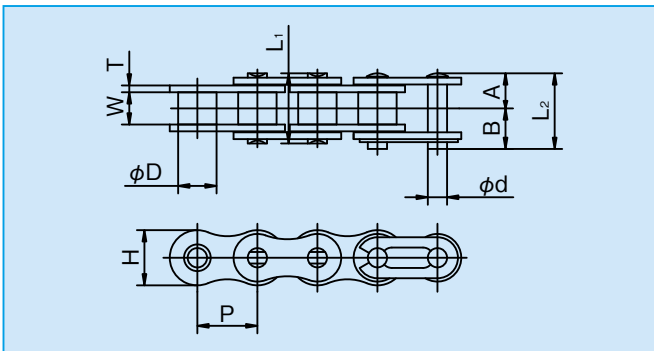
[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin					Link Plate		Ave. Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)
				Dia. d	A	B	(A+A) L <sub>1</sub>	(A+B) L <sub>2</sub>	Thickness T	Height H			
<b>KCM CA550</b>	41.40	20.40	16.66	7.13	17.0	20.55	34.0	37.55	2.6	19.0	42.7 (4,350)	6.08 (620)	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	60.8 (6,200)	8.63 (880)	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	51.0 (5,200)	7.26 (740)	2.28

The KCM roller chains for farm machines are used for a wide range of applications, from power transmission to conveying, thus contributing mechanization and energy-savings of agricultural work. "FR" and "HLL" models are specially designed for heavy-duty power transmission in the farm machine destined to work in severe working conditions.



FR and FHR Type

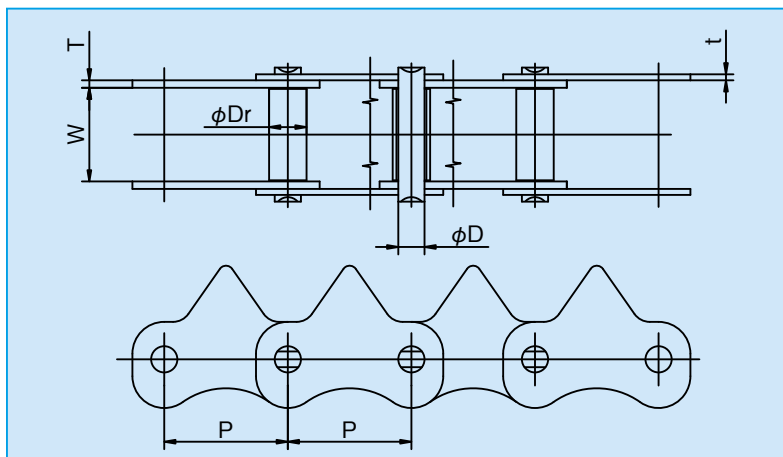


○ Dimensions

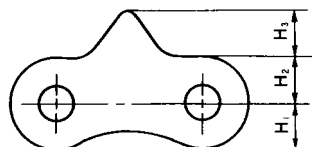
[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin					Link Plate		Average Tensile Strength kN (kgf)	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)
				Dia. d	A	B	(A+A) L <sub>1</sub>	(A+B) L <sub>2</sub>	Thickness T (t)	Height H			
KCM 415	12.70	4.76	7.75	3.64	5.5	6.9	11.00	12.4	1.1	9.5	9.8 ( 1,000)	2.16 ( 220)	0.34
KCM 415 S		4.76	7.77	3.97	6.4	7.9	12.80	14.3	1.5	11.7	18.1 ( 1,850)	3.73 ( 380)	0.51
KCM 420		6.35	7.77	3.97	7.2	8.7	14.40	15.9	1.5	11.7	18.1 ( 1,850)	3.73 ( 380)	0.55
KCM 40		7.95	7.92	3.97	8.02	9.53	16.05	17.55	1.5	11.7	18.1 ( 1,850)	3.63 ( 370)	0.61
KCM 40 FHR		7.95	7.92	3.97	—	—	18.10	—	2.0	12.0	26.5 ( 2,700)	4.42 ( 450)	0.88
KCM 428		7.95	8.50	4.51	8.05	9.55	16.10	17.60	1.5	11.7	18.6 ( 1,900)	3.92 ( 400)	0.64
KCM 428 H		7.95	8.50	4.51	9.05	10.55	18.10	19.6	2.0	11.7	22.6 ( 2,300)	4.42 ( 450)	0.77
KCM 520		15.875	6.35	10.16	5.09	8.47	9.93	16.95	18.4	2.0	14.6	29.9 ( 3,050)	6.37 ( 650)
KCM 530	9.53		10.15			11.60	20.30	21.75	2.0	14.6	29.9 ( 3,050)	6.37 ( 650)	1.01
KCM 50	9.53		10.15			11.6	20.30	21.75	2.0	14.6	29.9 ( 3,050)	6.37 ( 650)	1.01
KCM 50 FHR	9.53		—			—	21.95	—	2.4	15.0	39.7 ( 4,050)	7.94 ( 810)	1.37
KCM S 80 FHR	25.40	15.88	15.88	7.94	—	—	35.60	—	4.0	24.0	119.6 (12,200)	20.10 (2,050)	3.51
KCM 100 HLL	31.75	19.05	19.05	9.54	—	—	43.45	—	4.8	30.0	147.1 (15,000)	32.36 (3,300)	4.88
KCM 120 HLL	38.10	25.40	22.23	11.11	—	—	53.70	—	5.6	36.0	196.1 (20,000)	42.17 (4,300)	6.94

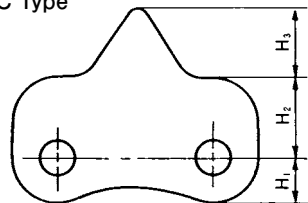
The KCM feed chains for auto thresher are now used in combines and harvester. A variety of feed chains, including 20 types (four shapes) conforming to JIS B 9204 and nonstandard types.



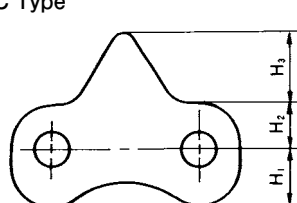
A Type



C Type



C' Type



C'' Type

