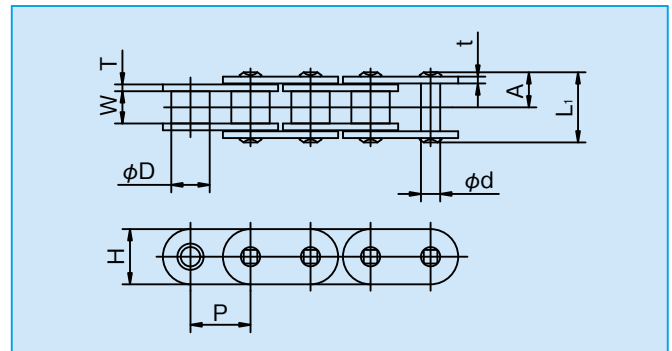
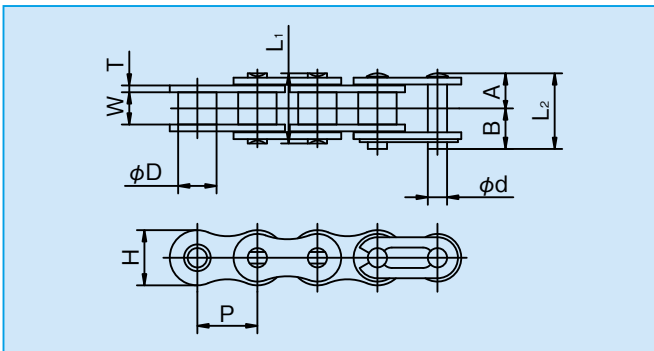


The KCM roller chains for farm machines are used for a wide range of applications, from power transmission to conveying, thus contributing mechanization and energy-savings of agricultural work. "FR" and "HLL" models are specially designed for heavy-duty power transmission in the farm machine destined 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 ₁	(A+B) L ₂	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