

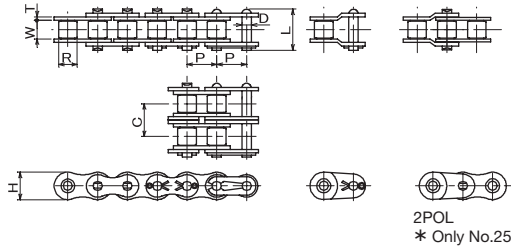
KCM Standard Roller Chains

Order Product Code

**KCM80- 2 RPT 120 Links
10ft**

Model Number

Unit



Standard roller chains complying with the JIS/ANSI standards. Both single-row and multiple-row (2-row, 3-row, 4-row) chains are always in stock, used in all industries for transmission and driving of various equipment.

Chain No.	Pin Type	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate Thickness T	Link Plate Width H	Pin Diameter D	Pin Length (JL Part) L				Horizontal Pitch C	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
								1 row	2 row	3 row	4 row			
KCM 06B	RP	9.525	6.35	5.72	1.3	8.1	3.28	13.6	-	-	-	-	-	-
KCM 25	RP	6.350	★3.30	3.18	0.75	5.8	2.31	8.6	-	-	-	4.4 (450)	0.64(65)	
KCM 35	RP	9.525	★5.08	4.78	1.25	8.8	3.59	12.8	22.9	33.0	-	10.1	10.8 (1,100)	2.16(220)
KCM 410	RP	12.70	7.75	3.40	1.0	9.5	3.64	10.8	-	-	-	-	9.81(1,000)	-
KCM 415	RP	12.70	7.75	4.76	1.1	9.5	3.64	12.4	-	-	-	-	9.81(1,000)	2.16(220)
KCM 415S	RP	12.70	7.77	4.76	1.5	11.7	3.97	14.7	-	-	-	-	18.10(1,850)	3.73(380)
KCM 420	RP	12.70	7.77	6.35	1.5	12.0	3.97	16.15	-	-	-	-	18.10(1,850)	3.73(380)
KCM 40	RP	12.70	7.92	7.95	1.5	11.7	3.97	17.6	32.0	46.4	60.8	14.4	18.10(1,850)	3.63(370)
KCM 50	RP	15.875	10.16	9.53	2.0	14.6	5.09	21.8	39.9	58.0	76.1	18.1	29.90(3,050)	6.37(650)
KCM 60	RP	19.05	11.91	12.70	2.4	17.5	5.96	26.8	49.6	72.4	95.2	22.8	41.20(4,200)	8.83(900)
KCM 80	RP CP	25.40	15.88	15.88	3.2	23.0	7.94	35.3	64.6	93.9	123.2	29.3	72.60(7,400)	14.71(1,500)
KCM 100	RP CP	31.75	19.05	19.05	4.0	28.9	9.54	43.2	79.0	114.8	150.6	35.8	112.80(11,500)	22.56(2,300)
KCM 120	CP	38.10	22.23	25.40	4.8	35.0	11.11	53.8	99.2	144.6	-	45.4	156.90(16,000)	30.40(3,100)
KCM 140	CP	44.45	25.40	25.40	5.6	40.7	12.71	58.6	107.5	156.4	-	48.9	210.80(21,500)	40.21(4,100)
KCM 160	CP	50.80	28.58	31.75	6.4	46.7	14.29	69.6	128.1	186.6	-	58.5	269.7 (27,500)	52.96(5,400)
KCM 200	CP	63.50	39.68	38.10	8.0	58.4	19.85	86.3	157.9	229.5	-	71.6	470.7 (48,000)	71.59(7,300)

Chain No.	No. of Rows	Pin Type	Product	Product Code	Approx. Weight kg/m	No. of Links	Standard Issue	No. in Box (Units or Items)		
KCM 06B	1	RP	Roller Chains Joint links Offset links	06B-T 06B-JL 06B-OL	0.39	320L	3m	20		
KCM 25	1	RP	Roller Chains Joint links Offset links	25-T3 25-JL 25-OL	0.13	480L	3m	50		
KCM 35	1	RP	Roller Chains Roller Chains Joint links Offset links	35-T3 35-CS 35-JL 35-OL	0.33	320L 8000L	3m 76m	20 Reel Winding		
	2		Roller Chains Joint links Offset links	35-2T 35-2JL 35-2OL		320L	3m	10		
	3		Roller Chains Joint links Offset links	35-3T 35-3JL 35-3OL		320L	3m	5		
KCM 410	1	RP	Roller Chains Roller Chains Joint links Offset links	410-T 410-CS 410-JL 410-OL	0.28	106L 12000L	1.35m 152m	50 Reel Winding		
KCM 415	1	RP	Roller Chains Joint links Offset links	415-T 415-JL 415-OL	0.34	120L	1.5m	20		
KCM 415S	1	RP	Roller Chains Joint links Offset links	415S-T 415S-JL 415S-OL	0.51	120L	1.5m	10		
KCM 420	1	RP	Roller Chains Joint links Offset links	420-T 420-JL 420-OL	0.55	120L	1.5m	10		
KCM 40	1	RP	Roller Chains Roller Chains Joint links Offset links	40-T3 40-CS 40-JL 40-OL	0.61	240L 2400L	3m 30m	10 Reel Winding		
	2		Roller Chains Joint links Offset links	40-2T 40-2JL 40-2OL		240L	3m	5		
	3		Roller Chains Joint links Offset links	40-3T 40-3JL 40-3OL		240L	3m	3		
	4		Roller Chains Joint links Offset links	40-4T 40-4JL 40-4OL		240L	3m	3		
KCM 50	1	RP	Roller Chains Roller Chains Joint links Offset links	50-T3 50-CS 50-JL 50-OL	1.01	192L 1920L	3m 30m	5 Reel Winding		
	2		Roller Chains Joint links Offset links	50-2T 50-2JL 50-2OL		192L	3m	3		
	3		Roller Chains Joint links Offset links	50-3T 50-3JL 50-3OL		192L	3m	3		
	4		Roller Chains Joint links Offset links	50-4T 50-4JL 50-4OL		192L	3m	2		
	1		RP	Roller Chains Roller Chains Joint links Offset links		50-T3 50-CS 50-JL 50-OL	1.01	192L 1920L	3m 30m	5 Reel Winding
	2			Roller Chains Joint links Offset links		50-2T 50-2JL 50-2OL		192L	3m	3
	3			Roller Chains Joint links Offset links		50-3T 50-3JL 50-3OL		192L	3m	3
	4			Roller Chains Joint links Offset links		50-4T 50-4JL 50-4OL		192L	3m	2

KCM Standard Roller Chains

Chain No.	No. of Rows	Pin Type	Product	Product Code	Approx. Weight kg/m	No. of Links	Standard Issue	No. in Box (Units or Items)
KCM 60	1	RP	Roller Chains	60-T	1.49	160L	3m	5
			Roller Chains	60-CS		1600L	30m	Reel Winding
			Joint links	60-JL			25	
			Offset links	60-OL				
	2	RP	Roller Chains	60-2T	2.95	160L	3m	3
			Joint links	60-2JL				
			Offset links	60-2OL				
	3	RP	Roller Chains	60-3T	4.41	160L	3m	2
			Joint links	60-3JL				
			Offset links	60-3OL				
	4	RP	Roller Chains	60-4T	5.83	160L	3m	1
			Joint links	60-4JL				
Offset links			60-4OL					
KCM 80	1	RP	Roller Chains	80-RPT	2.50	120L	3m	3
			Roller Chains	80-CS		600L	15m	Reel Winding
		CP	Roller Chains	80-CPT	120L	3m	3	
			Joint links	80-JL			20	
	2	RP	Roller Chains	80-2RPT	4.96	120L	3m	1
			Roller Chains	80-2CPT				
		CP	Joint links	80-2JL			10	
			Offset links	80-2OL				
	3	CP	Roller Chains	80-3CPT	7.40	120L	3m	1
			Joint links	80-3JL				
		CP	Offset links	80-3OL				
			Roller Chains	80-4CPT	9.84	120L	3m	1
Joint links	80-4JL		5					
KCM 100	1	RP	Roller Chains	100-RPT	3.85	96L	3m	1
			Roller Chains	100-CPT				
		CP	Joint links	100-JL			10	
			Offset links	100-OL				
	2	RP	Roller Chains	100-2RPT	7.62	96L	3m	1
			Roller Chains	100-2CPT				
		CP	Joint links	100-2JL			5	
			Offset links	100-2OL				
	3	CP	Roller Chains	100-3CPT	11.38	96L	3m	1
			Joint links	100-3JL				
		CP	Offset links	100-3OL				
			Roller Chains	100-4CPT	15.15	48L	1.5m	1
Joint links	100-4JL		2					
4	CP	Offset links	100-4OL					

Chain No.	No. of Rows	Pin Type	Product	Product Code	Approx. Weight kg/m	No. of Links	Standard Issue	No. in Box (Units or Items)		
KCM 120	1	CP	Roller Chains	120-CPT	5.66	80L	3m	1		
			Joint links	120-JL						5
			Offset links	120-OL						
	2	CP	Roller Chains	120-2CPT	11.21	80L	3m	1		
			Joint links	120-2JL						2
			Offset links	120-2OL						
	3	CP	Roller Chains	120-3CPT	16.74	40L	1.5m	1		
			Joint links	120-3JL						1
			Offset links	120-3OL						
KCM 140	1	CP	Roller Chains	140-CPT	7.19	68L	3m	1		
			Joint links	140-JL						4
			Offset links	140-OL						
	2	CP	Roller Chains	140-2CPT	14.24	34L	1.5m	1		
			Joint links	140-2JL						2
			Offset links	140-2OL						
	3	CP	Roller Chains	140-3CPT	21.30	34L	1.5m	1		
			Joint links	140-3JL						4
			Offset links	140-3OL						
KCM 160	1	CP	Roller Chains	160-CPT	9.63	60L	3m	1		
			Joint links	160-JL						2
			Offset links	160-OL						
	2	CP	Roller Chains	160-2CPT	19.06	30L	1.5m	1		
			Joint links	160-2JL						1
			Offset links	160-2OL						
	3	CP	Roller Chains	160-3CPT	28.50	30L	1.5m	1		
			Joint links	160-3JL						3
			Offset links	160-3OL						
KCM 200	1	CP	Roller Chains	200-CPT	15.97	48L	3m	1		
			Joint links	200-JL						1
			Offset links	200-OL						
	2	CP	Roller Chains	200-2CPT	31.59	24L	1.5m	1		
			Joint links	200-2JL						2
			Offset links	200-2OL						



Caution

- * ★ indicates the bushing diameter of bushed chains.
- * The rupture strength of multiple row chains is calculated by multiplying that of a single row chain by the number of the rows. (The table above shows the rupture strength of single row chains.)
- * Pin type: RP is a rivet type and CP is a cotter pin type.
- * For 06B, the minimum rupture strength is 1,000kgf or less.
- * The offset link of No. 25 is a 2-pitch type.