

KCM Standard Roller Chains

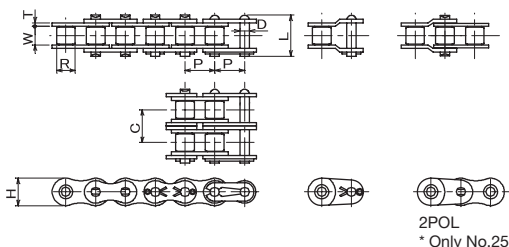


● Order No. Example

80- 2 RP 120 Links

Chain No. No. of Rows Pin Type Unit

10ft
3m



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)				Horizontal Pitch C	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
								1 row	2 rows	3 rows	4 rows			
06B	RP	9.525	6.35	5.72	1.3	8.1	3.28	13.6	-	-	-	-	-	-
25	RP	6.350	★3.30	3.18	0.75	5.8	2.31	8.6	-	-	-	-	4.4 (450)	0.64 (65)
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)
410	RP	12.70	7.75	3.40	1.0	9.5	3.64	10.8	-	-	-	-	9.81 (1,000)	-
415	RP	12.70	7.75	4.76	1.1	9.5	3.64	12.4	-	-	-	-	9.81 (1,000)	2.16 (220)
415	RP	12.70	7.77	4.76	1.5	11.7	3.97	14.7	-	-	-	-	18.10 (1,850)	3.73 (380)
420	RP	12.70	7.77	6.35	1.5	12.0	3.97	16.15	-	-	-	-	18.10 (1,850)	3.73 (380)
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)
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)
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)
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)
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)
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)
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)
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)
200	CP	63.50	39.68	38.10	8.0	58.4	19.86	86.3	157.9	229.5	-	71.6	470.7 (48,000)	71.59 (7,300)



Order Method

Chain No. No. of Rows Pin Type Unit and Quantity



Weight limit for single product packaging

* Goods for which the weight of a single item exceeds 30kg
With Sagawa Express/Yamato Transport, products cannot be shipped at any time.



Postage

Same-day shipping (Unit Only)

* Products with dimensional cutting are shipped in 3 working days.



Guide

Customers requesting dimensional cutting should use
FITLINK Roller Chains (FT) on P34 to P48.
[Available for No.25 to 80]



Precautions

* ★ 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.

* Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.