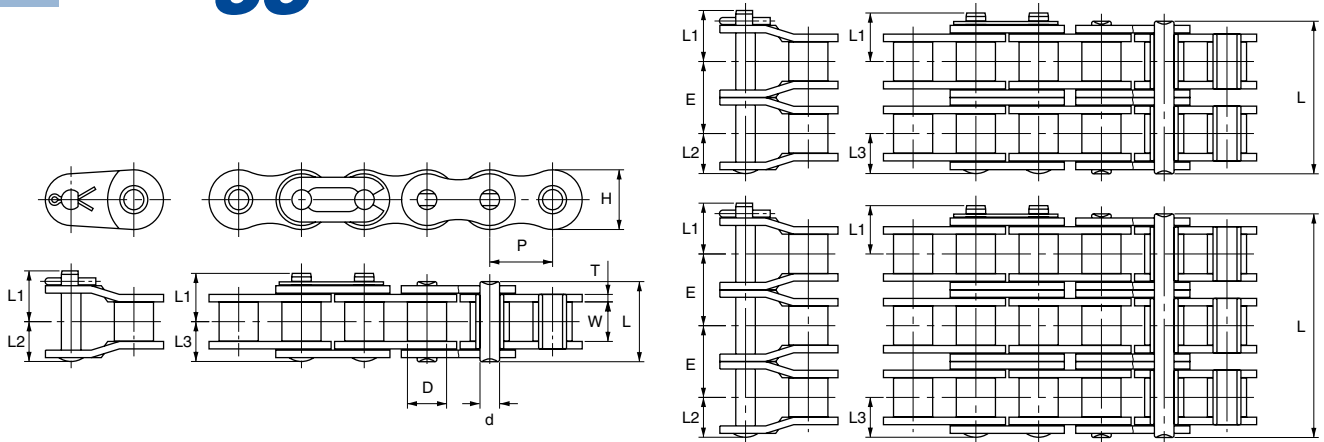


OCM ANSI ROLLER CHAIN

Chain No. **35** Pitch • 0.375inch / 9.525mm

ROLLER CHAIN



UNIT Upper:inch
Beneath:mm

OCM Chain No.	ANSI No.	Pitch P	Roller Diam. D	Width between L.P. W		Link Plate H T		Pin Diam. d	Pin L L1 L2 L3				Trans Pitch E	Average Tensile Strength Lb/kg	Max. Working Load Lb/kg	Approx Weight Lb/ft kg/m
				H	T	L	L1		L2	L3						
OCM35	35	0.375 9.525	0.200 5.08	0.189 4.8	0.355 9.0	0.049 1.25	0.141 3.58	0.461 11.7	0.264 6.7	0.252 6.4	0.240 6.1	0.398 10.1	2,602 1,180	419 190	0.242 0.36	
OCM35-2	35-2	0.375 9.525	0.200 5.08	0.189 4.8	0.355 9.0	0.049 1.25	0.141 3.58	0.863 21.9	0.264 6.7	0.252 6.4	0.240 6.1	0.398 10.1	5,204 2,360	706 320	0.470 0.70	
OCM35-3	35-3	0.375 9.525	0.200 5.08	0.189 4.8	0.355 9.0	0.049 1.25	0.141 3.58	1.261 32.0	0.264 6.7	0.252 6.4	0.240 6.1	0.398 10.1	7,806 3,540	1,036 470	0.692 1.03	
OCM35-4	35-4	0.375 9.525	0.200 5.08	0.189 4.8	0.355 9.0	0.049 1.25	0.141 3.58	1.659 42.1	0.264 6.7	0.252 6.4	0.240 6.1	0.398 10.1	10,408 4,720	1,367 620	0.921 1.37	

1. Chain is rollerless. Available only in rivetted construction.
Note: Dimensions subject to change. Certified dimensions furnished upon request.

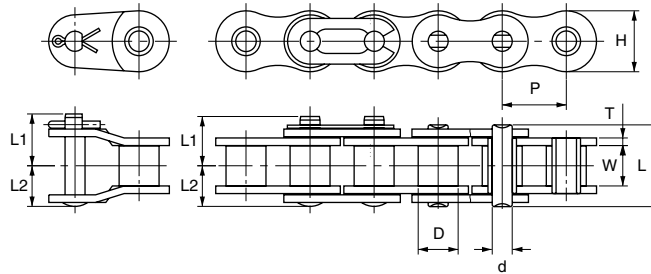
HORSEPOWER RATINGS SINGLE STRAND ROLLER CHAIN

No. of Teeth Small Spkt.	REVOLUTIONS PER MINUTE-SMALL SPROCKET																													
	50	100	300	500	700	900	1200	1500	1800	2100	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	10000					
11	0.10	0.18	0.49	0.77	1.05	1.31	1.70	2.08	2.45	2.82	3.30	2.94	2.33	1.91	1.60	1.37	1.18	1.04	0.92	0.82	0.74	0.67	0.62	0.57	0.48					
12	0.11	0.20	0.54	0.85	1.15	1.44	1.87	2.29	2.70	3.10	3.62	3.35	2.66	2.17	1.82	1.56	1.35	1.18	1.05	0.94	0.85	0.77	0.70	0.64	0.55					
13	0.12	0.22	0.59	0.93	1.26	1.57	2.04	2.49	2.94	3.38	3.95	3.77	3.00	2.45	2.05	1.75	1.52	1.33	1.18	1.06	0.95	0.87	0.79	0.73	0.62					
14	0.13	0.24	0.63	1.01	1.36	1.71	2.21	2.70	3.18	3.66	4.28	4.22	3.35	2.74	2.30	1.96	1.70	1.49	1.32	1.18	1.07	0.97	0.88	0.81	0.69					
15	0.14	0.25	0.68	1.08	1.47	1.84	2.38	2.91	3.43	3.94	4.61	4.68	3.71	3.04	2.55	2.17	1.88	1.65	1.47	1.31	1.18	1.07	0.98	0.90	0.77					
16	0.15	0.27	0.73	1.16	1.57	1.97	2.55	3.12	3.68	4.22	4.94	5.15	4.09	3.35	2.81	2.40	2.08	1.82	1.62	1.45	1.30	1.18	1.08	0.99	0.85					
17	0.16	0.29	0.78	1.24	1.68	2.10	2.73	3.33	3.93	4.51	5.28	5.64	4.48	3.67	3.07	2.62	2.27	2.00	1.77	1.58	1.43	1.30	1.18	1.09	0.93					
18	0.17	0.31	0.83	1.32	1.78	2.24	2.90	3.54	4.18	4.80	5.61	6.15	4.88	3.99	3.35	2.86	2.48	2.17	1.93	1.73	1.56	1.41	1.29	1.18	1.01					
19	0.18	0.33	0.88	1.40	1.89	2.37	3.07	3.76	4.43	5.09	5.95	6.67	5.29	4.33	3.63	3.10	2.69	2.36	2.09	1.87	1.69	1.53	1.40	1.28	1.10					
20	0.19	0.35	0.93	1.48	2.00	2.51	3.25	3.97	4.68	5.38	6.29	7.20	5.72	4.68	3.92	3.35	2.90	2.55	2.26	2.02	1.82	1.65	1.51	1.39	1.18					
21	0.20	0.37	0.98	1.56	2.11	2.64	3.42	4.19	4.93	5.67	6.63	7.75	6.15	5.03	4.22	3.60	3.12	2.74	2.43	2.17	1.96	1.78	1.62	1.49	1.27					
22	0.21	0.38	1.03	1.64	2.22	2.78	3.60	4.40	5.19	5.96	6.97	8.21	6.59	5.40	4.52	3.86	3.35	2.94	2.61	2.33	2.10	1.91	1.74	1.60	1.37					
23	0.22	0.40	1.08	1.72	2.33	2.92	3.78	4.62	5.44	6.25	7.31	8.62	7.05	5.77	4.83	4.13	3.58	3.14	2.79	2.49	2.25	2.04	1.86	1.71	1.46					
24	0.23	0.42	1.14	1.80	2.44	3.05	3.96	4.84	5.70	6.55	7.66	9.02	7.51	6.15	5.15	4.40	3.81	3.35	2.97	2.66	2.40	2.17	1.99	1.82	1.56					
25	0.24	0.44	1.19	1.88	2.55	3.19	4.13	5.05	5.95	6.84	8.00	9.43	7.99	6.54	5.48	4.68	4.05	3.56	3.16	2.82	2.55	2.31	2.11	1.94	1.65					
26	0.25	0.46	1.24	1.96	2.66	3.33	4.31	5.27	6.21	7.14	8.35	9.84	8.47	6.93	5.81	4.96	4.30	3.77	3.35	3.00	2.70	2.45	2.24	2.05	1.75					
28	0.27	0.50	1.34	2.12	2.88	3.61	4.67	5.71	6.73	7.73	9.05	10.7	9.47	7.75	6.49	5.55	4.81	4.22	3.74	3.35	3.02	2.74	2.50	2.30	1.96					
30	0.29	0.54	1.45	2.29	3.10	3.89	5.03	6.15	7.25	8.33	9.74	11.5	10.5	8.59	7.20	6.15	5.33	4.68	4.15	3.71	3.35	3.04	2.77	2.55	2.17					
32	0.31	0.58	1.55	2.45	3.32	4.17	5.40	6.60	7.77	8.93	10.4	12.3	11.6	9.47	7.93	6.77	5.87	5.15	4.57	4.09	3.69	3.35	3.06	2.81	0					
35	0.34	0.64	1.71	2.70	3.66	4.59	5.95	7.27	8.56	9.84	11.5	13.6	13.2	10.8	9.08	7.75	6.72	5.90	5.23	4.68	4.22	3.83	3.50	3.21	0					
40	0.39	0.73	1.97	3.12	4.23	5.30	6.87	8.40	9.89	11.4	13.3	15.7	16.2	13.2	11.1	9.47	8.21	7.20	6.39	5.72	5.15	4.68	0	0	0					
Lubri-cation	I										II										III									

See page 14. for lubrication type.
For horsepower ratings of multiple strand, multiply the horsepower above by multiple strand factor on page 11.
Note: Dimensions subject to change. Certified dimensions furnished upon request.

OCM ANSI ROLLER CHAIN

Chain No. **41** Pitch ● 0.500inch / 12.70mm



UNIT Upper:inch
Beneath:mm

OCM Chain No.	ANSI No.	Pitch	Roller Diam.	Width between L.P.	Link Plate		Pin Diam.	Pin			Average Tensile Strength	Max. Working Load	Approx Weight
		P	D	W	H	T	d	L	L1	L2	Lb/kg	Lb/kg	Lb/ft kg/m
OCM41	41	0.500 12.70	0.306 7.77	0.252 6.4	0.382 9.7	0.049 1.25	0.141 3.58	0.524 13.3	0.315 8.0	0.268 6.8	2,392 1,090	463 210	0.273 0.41

1. No multiple strand is available.
2. Available only in rivetted construction.
Note: Dimensions subject to change. Certified dimensions furnished upon request.

HORSEPOWER RATINGS SINGLE STRAND ROLLER CHAIN

No. of Teeth Small Spkt.	REVOLUTIONS PER MINUTE-SMALL SPROCKET																								
	10	25	50	100	200	300	400	500	700	900	1000	1200	1400	1600	1800	2100	2400	2700	3000	3500	4000	5000	6000	7000	8000
11	0.03	0.07	0.13	0.24	0.44	0.64	0.82	1.01	1.37	1.71	1.88	1.71	1.36	1.11	0.93	0.74	0.61	0.51	0.43	0.34	0.28	0.20	0.15	0.12	0.10
12	0.03	0.07	0.14	0.26	0.49	0.70	0.91	1.11	1.50	1.88	2.07	1.95	1.55	1.27	1.06	0.84	0.69	0.58	0.49	0.39	0.32	0.23	0.17	0.14	0.11
13	0.04	0.08	0.15	0.28	0.53	0.76	0.99	1.21	1.63	2.05	2.25	2.20	1.75	1.43	1.20	0.95	0.78	0.65	0.56	0.44	0.36	0.26	0.20	0.16	0.13
14	0.04	0.09	0.16	0.31	0.57	0.83	1.07	1.31	1.77	2.22	2.44	2.46	1.95	1.60	1.34	1.06	0.87	0.73	0.62	0.49	0.40	0.29	0.22	0.17	0.14
15	0.04	0.09	0.18	0.33	0.62	0.89	1.15	1.41	1.91	2.39	2.63	2.73	2.17	1.77	1.49	1.18	0.96	0.81	0.69	0.55	0.45	0.32	0.24	0.19	0.16
16	0.04	0.10	0.19	0.36	0.66	0.95	1.24	1.51	2.05	2.57	2.82	3.01	2.39	1.95	1.64	1.30	1.06	0.89	0.76	0.60	0.49	0.35	0.27	0.21	0.17
17	0.05	0.11	0.20	0.38	0.71	1.02	1.32	1.61	2.18	2.74	3.01	3.29	2.61	2.14	1.79	1.42	1.16	0.98	0.83	0.66	0.54	0.39	0.29	0.23	0.19
18	0.05	0.12	0.22	0.40	0.75	1.08	1.40	1.72	2.32	2.91	3.20	3.59	2.85	2.33	1.95	1.55	1.27	1.06	0.91	0.72	0.59	0.42	0.32	0.25	0
19	0.05	0.12	0.23	0.43	0.80	1.15	1.49	1.82	2.46	3.09	3.40	3.89	3.09	2.53	2.12	1.68	1.38	1.15	0.98	0.78	0.64	0.46	0.35	0.28	0
20	0.06	0.13	0.24	0.45	0.84	1.21	1.57	1.92	2.60	3.26	3.59	4.20	3.33	2.73	2.29	1.81	1.49	1.24	1.06	0.84	0.69	0.49	0.38	0.30	0
21	0.06	0.14	0.26	0.48	0.89	1.28	1.66	2.03	2.74	3.44	3.78	4.46	3.59	2.94	2.46	1.95	1.60	1.34	1.14	0.91	0.74	0.53	0.40	0.32	0
22	0.06	0.14	0.27	0.50	0.93	1.35	1.74	2.13	2.89	3.62	3.98	4.69	3.85	3.15	2.64	2.09	1.71	1.44	1.23	0.97	0.80	0.57	0.43	0.34	0
23	0.06	0.15	0.28	0.53	0.98	1.41	1.83	2.24	3.03	3.80	4.17	4.92	4.11	3.37	2.82	2.24	1.83	1.54	1.31	1.04	0.85	0.61	0.46	0.37	0
24	0.07	0.16	0.29	0.55	1.03	1.48	1.92	2.34	3.17	3.97	4.37	5.15	4.38	3.59	3.01	2.39	1.95	1.64	1.40	1.11	0.91	0.65	0.49	0.39	0
25	0.07	0.17	0.31	0.57	1.07	1.55	2.00	2.45	3.31	4.15	4.57	5.38	4.66	3.81	3.20	2.54	2.08	1.74	1.49	1.18	0.96	0.69	0.53	0	0
26	0.07	0.17	0.32	0.60	1.12	1.61	2.09	2.55	3.46	4.33	4.76	5.61	4.94	4.05	3.39	2.69	2.20	1.85	1.58	1.25	1.02	0.73	0.56	0	0
28	0.08	0.19	0.35	0.65	1.21	1.75	2.26	2.77	3.74	4.69	5.16	6.08	5.52	4.52	3.79	3.01	2.46	2.06	1.76	1.40	1.14	0.82	0.62	0	0
30	0.08	0.20	0.38	0.70	1.31	1.88	2.44	2.98	4.03	5.06	5.56	6.55	6.13	5.01	4.20	3.33	2.73	2.29	1.95	1.55	1.27	0.91	0.69	0	0
32	0.09	0.22	0.40	0.75	1.40	2.02	2.61	3.20	4.33	5.42	5.96	7.03	6.75	5.52	4.63	3.67	3.01	2.52	2.15	1.71	1.40	1.00	0	0	0
35	0.10	0.24	0.44	0.83	1.54	2.22	2.88	3.52	4.76	5.97	6.57	7.74	7.72	6.32	5.29	4.20	3.44	2.88	2.46	1.95	1.60	1.14	0	0	0
40	0.12	0.27	0.51	0.96	1.78	2.57	3.33	4.07	5.50	6.90	7.59	8.94	9.43	7.72	6.47	5.13	4.20	3.52	3.01	2.39	1.95	1.40	0	0	0
Lubri-cation	I				II								III												

See page 14. for lubrication type.
For horsepower ratings of multiple strand, multiply the horsepower above by multiple strand factor on page 11.
Note: Dimensions subject to change. Certified dimensions furnished upon request.

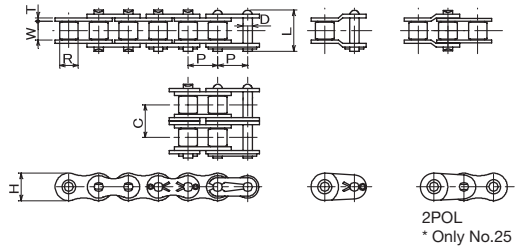
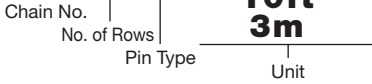
KCM Standard Roller Chains



● Order No. Example

80- 2 RP 120 Links

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		Link Plate		Pin Diameter D	Pin Length (JL Part)				Horizontal Pitch C	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
			Outer Diameter R	Inner Width W	Thickness T	Width H		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 S	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.

Chain No.	No. of Rows	Pin Type	Approx. Weight (kg/m)	Unit				JL & OL			
				No. of Links	m	No. in Box (Quantity)	¥	¥		No. in Box (Quantity)	
								JL	OL		
06B	1	RP	0.39	320L	3	20				100	
25	1	RP	0.13	480L	3	50				100	
35	1	RP	0.33	320L	3	20				100	
	2 3		8,000L	76	Reel Winding						
			0.64	320L	3	10					100
410	1	RP	0.28	106L	1.35	50				100	
			12,000L	152	Reel Winding						
415	1	RP	0.34	120L	1.5	20				100	
415 S	1	RP	0.51	120L	1.5	10				100	
420	1	RP	0.55	120L	1.5	10				100	
40	1	RP	0.61	240L	3	10				100	
	2 3 4		2,400L	30	Reel Winding						
			1.19	240L	3	5					50
			1.79	240L	3	3					25
50	1	RP	2.38	240L	3	3				20	
			1.01	192L	3	5				50	
			1,920L	30	Reel Winding						
			2.01	192L	3	3					25
60	1	RP	2.99	192L	3	3				25	
			3.99	192L	3	2				15	
			1.49	160L	3	5				25	
			1,600L	30	Reel Winding						
			2.95	160L	3	3					15
80	1	RP	4.41	160L	3	2				10	
			5.83	160L	3	1				10	
			2.50	120L	3	3				-	
			2.50	600L	15	Reel Winding				-	
			4.96	120L	3	1				-	
100	1	RP	2.50	120L	3	3				20	
			4.96	120L	3	1				10	
			7.40	120L	3	1				5	
			9.84	120L	3	1				5	
			3.85	96L	3	1				-	
120	1	CP	7.62	96L	3	1				-	
			3.85	96L	3	1				10	
			7.62	96L	3	1				5	
			11.38	96L	3	1				3	
			15.15	48L	1.5	1				2	
140	1	CP	5.66	80L	3	1				5	
			11.21	80L	3	1				2	
			16.74	40L	1.5	1				1	
160	1	CP	7.19	68L	3	1				4	
			14.24	34L	1.5	1				2	
			21.30	34L	1.5	1				4	
200	1	CP	9.63	60L	3	1				2	
			19.06	30L	1.5	1				1	
			28.50	30L	1.5	1				3	
200	1	CP	15.97	48L	3	1				1	
			31.59	24L	1.5	1				2	



Use Examples

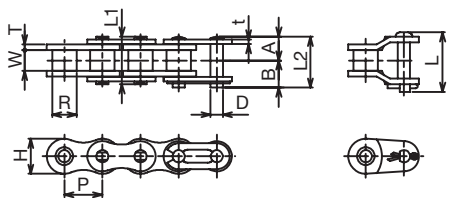
For continued lubrication and effective anti-corrosion, protect your chains with Kanalon. See P344



Ultra Chain (Oilless type)

NL Type

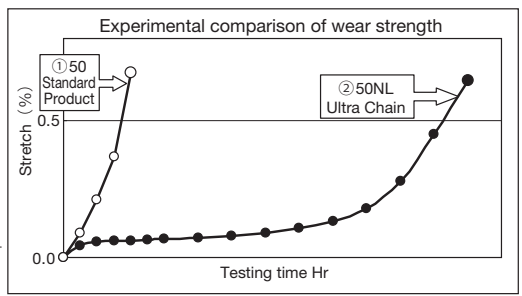
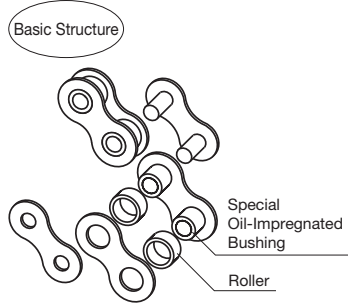
● Order No. Example
40NL-240 Links
 Chain No. **10ft**
3m
 Unit




Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate				Pin					Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
				Thickness		Width H	Diameter D	Length						
				T	t			A	B	L	L1	L2		
40NL	12.70	7.92	7.95	2.0	1.5	11.7	3.97	8.6	10.10	21.00	17.2	18.70	18.1 (1,850)	3.63 (370)
50NL	15.875	10.16	9.53	2.4	2.0	14.6	5.09	10.6	12.05	24.65	21.2	22.65	29.9 (3,050)	6.37 (650)
60NL	19.05	11.91	12.70	3.2	2.4	17.5	5.96	13.5	15.10	32.65	27.0	28.60	41.2 (4,200)	8.83 (900)
80NL	25.40	15.88	15.88	4.0	3.2	23.0	7.94	16.9	20.00	40.15	33.8	36.90	72.6 (7,400)	14.7 (1,500)

Chain No.	Approx. Weight kg/m	Unit				JL & OL		
		No. of Links	m	No. in Box (Quantity)	¥	¥		No. in Box (Quantity)
						JL	OL	
40NL	0.67	240L	3	10				100
50NL	1.08	192L		5				50
60NL	1.63	160L		5				25
80NL	2.76	120L		3				20


* Operating Temperature: -10°C to 150°C




Features KANA Ultra (oilless type) Chains are maintenance-free chains using special oil-impregnated bushings for self-lubrication. Use them for places where lubrication is hard to implement or should be avoided. Black oxide finish is implemented on the plate to improve corrosion resistance. In addition, a nickel plating type is also available.

 and

Order Method

 **Same-day shipping (Unit Only)**

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

 **Precautions**

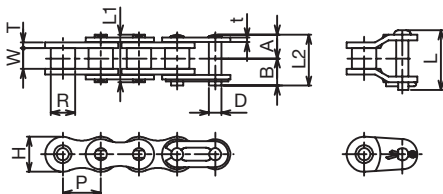
- * Because the inside plate is designed to be thick, pins are longer than those of standard chains.
- * Although standard sprockets can be used for single row chains.
- * Dedicated sprockets are required for multiple row ones. Coupler links of 80NL are cotter pin type.
- * Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.

NEW

Ultra Chain (Oilless type)

NL-Stainless Steel Type

● **Order No. Example**
40NL-SUS-240 Links
 Chain No. **10ft**
3m
 Unit



Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate				Pin					Maximum Allowable Tension kN (kgf)
				Thickness		Width		Outer Diameter		Length			
				T	t	H	D	A	B	L	L1	L2	
40NL-SUS	12.70	7.92	7.95	1.5	1.5	11.7	3.97	8.02	9.53	19.05	16.05	17.55	0.44 (45)
50NL-SUS	15.875	10.16	9.53	2.0	2.0	14.6	5.09	10.15	11.60	23.05	20.30	21.75	0.69 (70)
60NL-SUS	19.05	11.91	12.70	2.4	2.4	17.5	5.96	12.65	14.15	29.55	25.30	26.80	1.03 (105)
80NL-RPSUS	25.40	15.88	15.88	3.2	3.2	29.3	7.94	16.15	19.25	37.1	32.30	35.40	1.77 (180)

Chain No.	Approx. Weight kg/m	Unit				JL & OL		
		No. of Links	m	No. in Box (Quantity)	¥	¥		No. in Box (Quantity)
						JL	OL	
40NL-SUS	0.63	240L		10				100
50NL-SUS	1.04	192L	3	5				50
60NL-SUS	1.50	160L						25
80NL-RPSUS	2.62	120L						20

Lubrication unnecessary/NSF-H1 registered lubricant used

This product has corrosion resistance equivalent to SUS chains and enables oilless use by using stainless steel (SUS) oil-impregnated bushings. An NSF-H1 registered lubricant (lubricant which can be used in areas where it may incidentally contact food) is used, making the product safe even for food machinery.

- Although the chain body can be used in both high and low temperature ranges (-20°C to 400°C), use the product in a temperature range of -10°C to 150°C for the full performance of oil-impregnated bushings.
- Abrasion may rapidly occur in a dusty environment. In addition the oil of oil-impregnated bushings is more likely to come out, shortening their lives, in a place with water splashes or high temperature.



Chain No. Unit and Quantity



* See the page below for iron type Ultra Chains (oilless type).

▶▶ P78

* See the page below for SUS type double pitch Ultra Chains (oilless type).

▶▶ P80



3-day shipping (Unit Only)

* Products with dimensional cutting are shipped in 5 working days.

* Single order system available



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

* Lubricate stainless chains where permissible for use.

* Do not use them in an environment where complete oillessness is required



When used in food machinery, use 3H (direct food contact-safe oil) Bio-Adnil spray certified by NSF International.

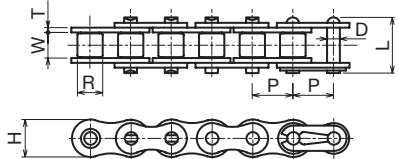
▶▶ P346



Heavy-Duty Chains

H Type


● **Order No. Example**
60H-160 Links
10ft
3m
 Chain No. Unit



They are chains which have even better strength than the ANSI H type thanks to link plates thicker than standard roller chains and rigid steel pins.


Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate		Pin		Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
				Thickness T	Width H	Diameter D	Length L		
40H	12.70	7.92	7.95	2.0	11.7	3.97	19.6	23.5 (2,400)	3.92 (400)
50H	15.875	10.16	9.53	2.4	14.6	5.09	23.4	36.2 (3,700)	6.57 (670)
60H	19.05	11.91	12.70	3.2	17.5	5.96	30.0	50.0 (5,100)	9.60 (980)
80H-RP	25.40	15.87	15.88	4.0	23.0	7.94	38.5	89.2 (9,100)	16.18 (1,650)
100H-RP	31.75	19.05	19.05	4.8	28.9	9.54	46.4	128.5 (13,100)	24.50 (2,500)

Chain No.	Approx. Weight kg/m	Unit				JL & OL		No. in Box (Quantity)
		No. of Links	m	No. in Box (Quantity)	¥	¥		
						JL	OL	
40H	0.73	240L	3	10				100
50H	1.43	192L		5				50
60H	1.77	160L		5				25
80H-RP	2.96	120L		3				20
100H-RP	4.17	96L		1				10



and Quantity


Order Method



Same-day shipping (Unit Only)


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

Postage




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

Precautions



For continued lubrication and effective anti-corrosion, protect your chains with Kanalon. See P344

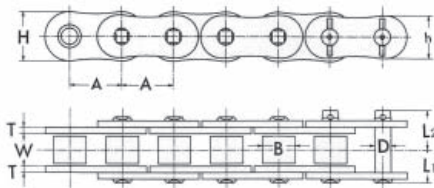


Use Examples

NEW

HKK Super Roller Chain

● **Order No. Example**
HKK80SUP-RP 240 Links
 Chain No. Pin Type
10ft
3m
 Unit



Super Roller Chains have plates whose outer shape is larger than standard roller chains and pins made of rigid steel. They are chains whose average tensile strength and maximum allowable tension are improved by applying the ball shaving method for machining holes on plates.

Chain No.	No. of Rows	Pin Type	Pitch A	Roller Outer Diameter B	Inner Link Inner Width W	Link Plate			Pin		
						Thickness T	Inner Link Width H	Outer Link Width h	Diameter D	Length L1	Length L2
80SUP	1	RP	25.40	15.88	15.88	3.2	24.1	20.2	7.94	16.20	19.10
100SUP			31.75	19.05	19.05	4.0	30.1	25.3	9.54	19.80	23.20
120SUP			38.10	22.23	25.40	4.8	36.2	30.3	11.11	24.80	28.80
140SUP	1	RP	44.45	25.40	25.40	5.6	42.2	35.3	12.71	26.90	31.20
160SUP			50.80	28.58	31.75	6.4	48.2	40.3	14.29	32.10	36.80
200SUP			63.50	39.68	38.10	8.0	60.3	51.5	19.85	39.20	46.90

Chain No.	No. of Rows	Pin Type	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)	Approx. Weight kg/m	Unit			JL		
						No. of Links	m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)
80SUP	1	RP	84.5 (8,600)	18.6 (1,900)	2.8	120L		4			10
100SUP			127.5 (13,000)	30.4 (3,100)	4.3	96L	3	1			10
120SUP			186.3 (19,000)	39.2 (4,000)	6.3	80L					5
140SUP	1	RP	245.2 (25,000)	53.9 (5,500)	8.0	68L					5
160SUP			313.8 (32,000)	70.6 (7,200)	10.8	60L	3	1			2
200SUP			490.3 (50,000)	94.1 (9,600)	17.6	48L					1



Order Method

Chain No. Pin Type Unit and Quantity



Precautions

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

* OL is not available for Super Roller Chains.

* JL is a press fit type. Machining to pin holes or plate holes is prohibited to ensure easy attachment.

* Although standard sprockets can be used, pay attention to shaft hole machining, key surface pressure, etc. when applying a large load.



Postage

Same-day shipping (Unit Only)

* Products with dimensional cutting are shipped in 5 working days. (Please note that delivery may take more time depending on the 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.

Semi-F Series
& FITLINK

Roller
Chains

Chain
Accessories

Idlers &
Tensioners

Sprockets

Oilless
Bushings

Transmission
Accessories

Conveyor Chains/
Sprockets

Chain
Couplings

Resin Rails

Tight Speed/Center
Friction Chains

Timing Belts/
Pulleys/Hangers

Shaft Collars

Pinions/Racks/
Miter Gears

Imperfect
Products

High-Strength Type Stainless Steel (AS) Chains



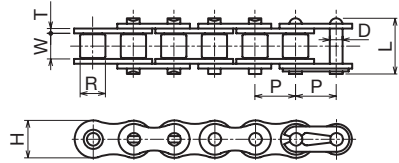
● Order No. Example

40-SUS AS 240 Links

Chain No.

10ft 3m

Unit



Products with improved allowable tension by replacing pins and rollers of stainless steel chains with precipitation-hardened stainless steel.

Since they have maximum allowable tension 1.5 times higher than stainless steel chains, use them where the allowable tension of stainless chains is not sufficient.

Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Maximum Allowable Tension kN (kgf)	Unit				JL & OL	
					No. of Links	m	No. in Box (Quantity)	¥	¥	
									JL	OL
40-SUS AS	12.70	7.92	7.95	0.69 (70)	240L	3	1			
50-SUS AS	15.875	10.16	9.53	1.03 (105)	192L					
60-SUS AS	19.05	11.91	12.70	1.57 (160)	160L					
80-RPSUS AS	25.40	15.87	15.88	2.65 (270)	120L					



Order Method

Chain No. Material Unit and Quantity



Postage

3-day shipping (Unit Only)

- * Products with dimensional cutting are shipped in 5 working days.
- * Single order system available



Precautions

- * Their corrosion resistance effectiveness is slightly lower than stainless steel chains. Can be used at -20°C to 400°C. Note: Magnetized due to the use of precipitation-hardened stainless steel.
- * The D/L/H dimensions are the same as ►► P70 to P71 Standard Roller Chains.
- * Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.



Use Examples

When used in food machinery, use 3H (direct food contact-safe oil) Bio-Adnil spray certified by NSF International. See P346

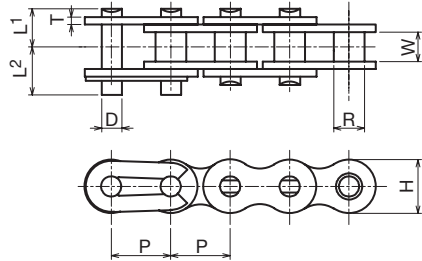
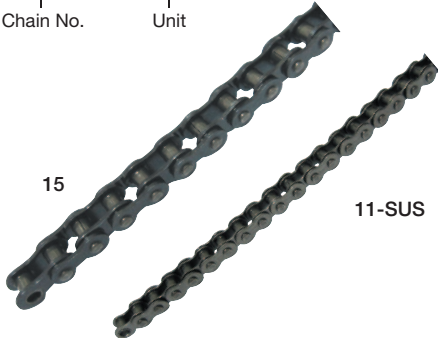


Micropitch Chains

- Order No. Example
11-134 Links
15-210 Links

Chain No.

Unit



Can be used for transmission of small equipment, vending machines, etc. Allows space-saving design.

Chain No.	Pitch P	Bushing Diameter R	Inner Link Inner Width W	Link Plate		Pin Diameter D	Pin Length		Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
				Thickness T	Width H		L1	L2		
11-SUS	3.7465	2.285	1.83	0.38	3.5	1.57	2.28	3.165	1.10 (112)	0.05 (5)
15	4.7625	2.48	2.38	0.60	4.3	1.62	3.050	3.850	2.26 (230)	0.31 (32)

Chain No.	Approx. Weight g/m	Unit			¥	JL ¥	Chain Cutting Actual Cost (Quantity)	m Material
		No. of Links	m	No. in Box (Quantity)				
11-SUS	52	134	0.5	1			300	SUS304
15	75	210	1	1				Steel



Order Method

Chain No. Unit and Quantity



Postage

Same-day shipping (Unit Only)

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



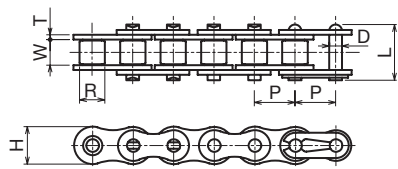
Precautions

- * There is no offset link for 11 and 15.
- * Although dimensional cutting is available for 11 and 15 chains, the above chain cutting actual cost is separately charged along with the unit cost.
- * End links are shipped together.

Rustop Chains

Plated Chains

● **Order No. Example**
40-N 240 Links
 Chain No. **10ft**
3m
 Unit



Rustop Chains are glossy and beautiful chains with general corrosion resistance where special plating is implemented on standard steel chains. * They are less expensive than stainless steel chains and are effective especially for environment friendly purposes.

* Their rupture strength is better than stainless steel chains.

Rustop Chains are available for most of the chains with attachments, such as roller chains or double pitch chains. Specify according to application.

Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Maximum Allowable Weight kN (kgf)	Unit				JL & OL		
					No. of Links	m	No. in Box (Quantity)	¥	¥		No. in Box (Quantity)
									JL	OL	
25-N	6.35	3.30	3.18	0.64(65)	480L	3	50			100	
35-N	9.525	5.08	4.78	1.84(190)	320L	3	20			100	
35-NCS				-	8,000L	76	1			-	
40-N	12.70	7.92	7.95	3.04(310)	240L	3	10			100	
50-N	15.875	10.16	9.53	5.39(550)	192L	3	5			50	
60-N	19.05	11.91	12.70	7.26(740)	160L	3	5			25	
80-RPN	25.40	15.88	15.88	12.7 (1,300)	120L	3	3			20	
C2040-N	25.40	7.92	7.95	2.75(280)	120L	3	10			50	
C2050-N	31.75	10.16	9.53	4.41(450)	96L	3	5			25	
C2060H-N	38.10	11.91	12.70	6.28(640)	80L	3	5			20	



Chain No. Surface Treatment Unit and Quantity



Same-day shipping (Unit Only)

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



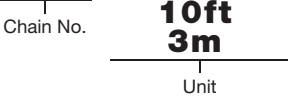
- * The D/L/H dimensions are the same as ►► P70 to P71 Standard Roller Chains.
- * Do not use Rustop Chains in places where chains may directly contact food or friction powder may get mixed into food.
- * Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.

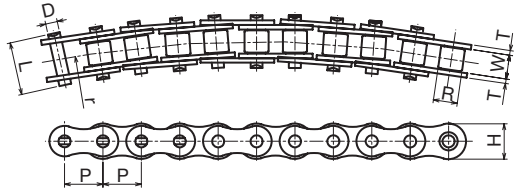


For continued lubrication and effective anti-corrosion, protect your chains with Kanalon. See P344



Side Bow Chains

- Order No. Example
40SB-240 Links

 Chain No. Unit



Side Bow Chains are chains whose side surface can recurve to an arc. Curvilinear motion is easily possible by using our standard sprockets.

Use them for curvilinear transportation conveyors with attachments or curved roller conveyor driving.

Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate		Pin		Minimum Curve r	Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)
				Thickness T	Width H	Diameter D	Length L			
40SB	12.70	7.92	7.95	1.5	11.7	3.59	17.90	350	11.8 (1,200)	1.86 (190)
50SB	15.875	10.16	9.53	2.0	14.6	4.51	22.65	400	20.6 (2,100)	2.84 (290)
60SB	19.05	11.91	12.70	2.4	17.5	5.09	27.70	500	28.0 (2,860)	4.02 (410)

Chain No.	Approx. Weight kg/m	Unit				JL	
		No. of Links	m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)
40SB	0.60	240L	3	10			100
50SB	0.98	192L		5			50
60SB	1.38	160L		5			25



Chain No. Unit and Quantity



Same-day shipping (Unit Only)

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



* There are no OL for Side Bow Chains.

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



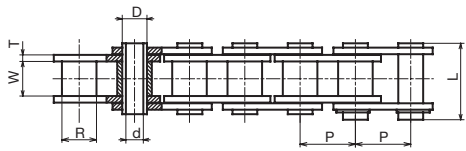
For continued lubrication and effective anti-corrosion, protect your chains with Kanalon. See P344



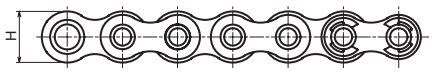
Hollow Pin Chains

● **Order No. Example**
40HP-240 Links
 Chain No. **10ft**
3m
 Unit

Standard Hollow Pin Roller Chain




Double Pitch Hollow Pin Roller Chain



Standard Hollow Pin Roller Chain


Hollow pin chains are chains connected with hollow pins. Attachments can be easily mounted since pins are hollow. The standards of hollow chains are the same as those of JIS standard roller chains or double pitch roller chains, and thus standard sprockets can be used.

Chain No.		Pitch P	Bushing		Inner Link		Link Plate		Pin			Average	Maximum	Approx.
Type	Roller Shape		Outer Diameter R	Inner Width W	Thickness T	Width H	Outer Diameter D	Inner Diameter d	Length L	Tensile Strength kN (kgf)	Allowable Tension kN (kgf)	Weight kg/m		
40HP	-	12.70	7.92	7.95	1.5	11.7	5.68	4.00	17.5	13.2 (1,350)	1.77 (180)	0.51		
50HP	-	15.875	10.16	9.53	2.0	14.6	7.24	5.12	22.0	20.6 (2,100)	3.14 (320)	0.83		
60HP	-	19.05	11.91	12.70	2.4	17.5	8.37	5.99	27.2	31.4 (3,200)	4.22 (430)	1.24		
C2040HP	S	25.40	7.92	7.95	1.5	11.7	5.68	4.00	17.5	13.2 (1,350)	1.77 (180)	0.46		
C2050HP	S	31.75	10.16	9.53	2.0	14.6	7.24	5.12	22.0	20.6 (2,100)	3.14 (320)	0.76		
C2060HP	S	38.10	11.91	12.70	2.4	17.5	8.37	5.99	27.2	31.4 (3,200)	4.22 (430)	1.12		



and Quantity


Order Method



Same-day shipping (Unit Only)


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

Postage




* Ideal for small conveyors which require replacing attachments, cross rods, etc. (Use examples are as follows). Food manufacturing machines, office machines, packaging machines, agriculture machines, looms, etc.

Guide




* There are no OL for Hollow Pin Chains.
 * Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.

Precautions

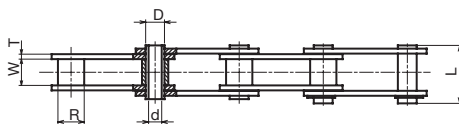


For continued lubrication and effective anti-corrosion, protect your chains with Kanalon. See P344

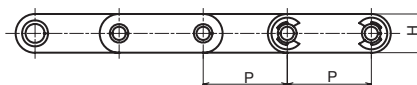


Use Examples

Stainless Steel Hollow Pin Roller Chains



Double Pitch Stainless Hollow Pin Roller Chains



Double Pitch Hollow Pin Roller Chain

◇ Hollow Pin Chains

Chain No.		Unit				JL	
Type	Roller Shape	No. of Links	m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)
40HP	-	240L	3	10			100
50HP	-	192L		5			50
60HP	-	160L		5			25
C2040HP	S	120L	3	10			50
C2050HP	S	96L		5			25
C2060HP	S	80L		5			20

◇ Stainless Steel Hollow Pin Chains

Chain No.		Unit				JL	
Type	Roller Shape	No. of Links	m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)
40HP-SUS	-	240L	3	10			100
50HP-SUS	-	192L		5			50
60HP-SUS	-	160L		5			25
C2040HP-SUS	S	120L	3	10			50
C2050HP-SUS	S	96L		5			25
C2060HP-SUS	S	80L		5			20

! The size of each part of stainless steel hollow pin chains is the same as those of the hollow pin chains on the left page.



When used in food machinery, use 3H (direct food contact-safe oil) Bio-Adnil spray certified by NSF International. See P346



Oval Type Chains

F-type

● **Order No. Example**

40F- 240 Links
40F-SUS 10ft
3m

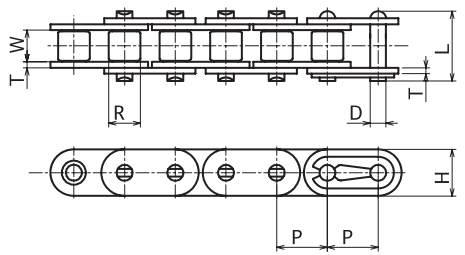
Chain No.

Unit



"F" type oval type roller chains are standard roller chains with plates of an oval shape. Ideal for not only general transmission but also carrying objects by directly mounting them on chains.

◇ **Oval Type Chains**



Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate		Pin		Average Tensile Strength kN (kgf)	Maximum Allowable Tension kN (kgf)	Approx. Weight kg/m
				Thickness T	Width H	Diameter D	Length L			
40F	12.70	7.92	7.95	1.5	12.0	3.97	17.55	18.1 (1,850)	3.63 (370)	0.72
50F	15.875	10.16	9.53	2.0	14.6	5.09	21.75	29.9 (3,050)	6.37 (650)	1.20
60F	19.05	11.91	12.70	2.4	17.5	5.96	26.80	40.7 (4,200)	8.83 (900)	1.78
80F	25.40	15.87	15.88	3.2	23.0	7.94	35.25	72.6 (7,400)	14.71 (1,500)	2.97
100F-RP	31.75	19.05	19.05	4.0	28.9	9.54	43.15	112.8 (11,500)	22.56 (2,300)	4.57

Chain No.	No. of Links	Unit			JL		
		m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)	
40F	240L	3	10			100	
50F	192L		5				
60F	160L		5				
80F	120L		3				
100F-RP	96L		1				

◇ **Stainless Steel Oval Type Chains**

Chain No.	Pitch P	Roller Outer Diameter R	Inner Link Inner Width W	Link Plate		Pin		Maximum Allowable Weight kN (kgf)	Approx. Weight kg/m
				Thickness T	Width H	Diameter D	Length L		
40F-SUS	12.70	7.92	7.95	1.5	12.0	3.97	17.65	0.44 (45)	0.75
50F-SUS	15.875	10.16	9.53	2.0	14.6	5.09	21.80	0.69 (70)	1.23
60F-SUS	19.05	11.91	12.70	2.4	17.5	5.96	26.90	1.03 (105)	1.77

Chain No.	No. of Links	Unit			JL		
		m	No. in Box (Quantity)	¥	¥	No. in Box (Quantity)	
40F-SUS	240L	3	10			100	
50F-SUS	192L		5				
60F-SUS	160L		5				



Chain No. Unit and Quantity



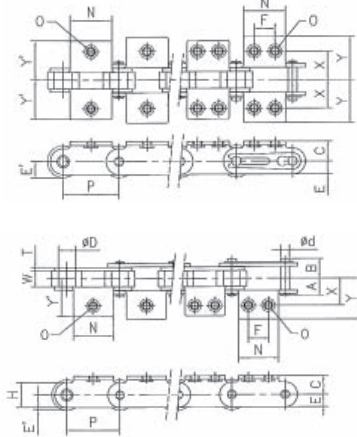
Same-day shipping (Unit Only)

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



* There are no OL for oval type chains.
* Dimensional cutting products will be charged as a combination of product price with chain cutting fee included.

Double Pitch Chain Type BT Chains with Tap Attachments



Easy Attachment/Reliable Strength

Attachments are burred and tapped.
Slats etc. can be easily mounted.
The attachment is hardened to secure sufficient strength.

	P	N	C	X	Y	Y'	E (E')	F	O
C2040	25.40	19.1	9.1	12.7	19	17.4	5.9 (7.9)	9.5	M4
C2050	31.75	23.8	11.1	15.9	24	21.9	7.3 (9.5)	11.9	M5
C2060H	38.10	28.6	14.7	21.45	31.8	28.4	8.8 (11.1)	14.3	M6
C2080H	50.80	38.1	19.1	27.8	41.1	37	11.5 (14.3)	19.1	M8

	A	B	T	D		d	W	H
				S	R			
C2040	8.05	9.6	1.5	7.92	15.88	3.97	7.95	11.7
C2050	10.15	11.65	2.0	10.16	19.05	5.09	9.53	14.6
C2060H	14.25	15.75	3.2	11.91	22.23	5.96	12.70	17.5
C2080H	17.70	20.80	4.0	15.88	28.58	7.94	15.88	23.0

Chain No.		Average Tensile Strength kN (kgf)	Maximum Allowable Weight kN (kgf)	Applied Load per Attachment (g)		Approx. Mass (kg/m)
Type	Roller Shape			A1	K1	
C2040	S	17.2 (1,750)	2.63 (270)	3	6	0.48
C2042	R					0.82
C2050	S	27.9 (2,850)	4.31 (440)	7	14	0.79
C2052	R					1.25
C2060H	S	39.5 (4,000)	6.28 (640)	16	32	1.43
C2062H	R					2.11
C2080H	S	68.6 (7,000)	10.69 (1,090)	33	66	2.37
C2082H	R					3.41



* Contact our sales offices for inquiries or to place orders.

Guide


Standard Roller Chains / [S Type Roller] Double Pitch Chains

Chains with Attachments

40, 50, 60, 80 Series

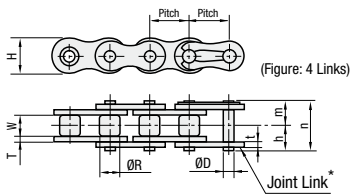
■ **Features:** JIS A, Type 1 chains. Selectable for desired number of links.

■ **Standard Roller Chains**



RoHS

Type	Material
CHE	Steel
CHEM	Lubrication-Free (Steel, Oil Contained Bushings)
CHES	Stainless Steel



(Figure: 4 Links)

Joint Link*

▲ Accessory: Joint Links (as the final links)

■ **Number of Links Configurable** For Technical Information about Chain Drive Mechanism, see P.2305

Type	Part Number		Pitch	h	m	n	T	t	ØD	ØR	H	W	Max. Allowable Tension (kN)	Unit Price		Cutting Charge (+ Unit Price)
	Nominal	Number of Links (Specify Even Number)												Less than Number of Links per Unit	Number of Links per Unit or More	
CHE (Steel)	15	4~	4.76	3.05	3.85	6.80	0.57	0.57	1.62	2.48	4.3	2.38	0.31			
	25		6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.64			
	35		9.53	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	2.16			
	40		12.70	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	3.63			
	50		15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	6.37			
	60		19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	8.83			
CHEM (Lubrication-Free)	40	4~	12.70	8.55	10.05	18.60	2.00	1.50	3.97	7.92	11.7	7.95	3.63			
	50		15.875	10.57	12.03	22.60	2.40	2.00	5.09	10.16	14.6	9.53	6.37			
	60		19.05	13.45	14.95	28.40	3.20	2.40	5.96	11.91	17.5	12.70	8.83			
CHES (Stainless Steel)	11	4~	3.75	2.28	3.17	5.44	0.38	0.38	1.57	2.29	3.5	1.83	0.05			
	25		6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.12			
	35		9.53	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	0.26			
	40		12.70	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	0.44			
	50		15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	0.69			
	60		19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	1.03			

■ **Number of Links Fixed (per Unit)**

Type	Part Number		Number of Links per Unit	Unit Price		
	Nominal	Number of Links		CHE-U	CHEM-U	CHES-U
CHE CHEM CHES	11	U	134 (Circumference Length 502mm)	-	-	-
	15		210 (Circumference Length 1,000mm)	-	-	-
	25		480 (Circumference Length 3,048mm)	-	-	-
	35		320 (Circumference Length 3,048mm)	-	-	-
	40		240 (Circumference Length 3,048mm)	-	-	-
	50		192 (Circumference Length 3,048mm)	-	-	-
	60		160 (Circumference Length 3,048mm)	-	-	-
	80		120 (Circumference Length 3,048mm)	-	-	-


■ **Application Table of Joint Links and Offset Links**

Chains	Joint Link	Offset Link	Page
CHE (Steel)	JNTC	JNOC	P1593
CHEM (Lubrication-Free)	JMTC	JMOC	
CHES (Stainless Steel)	JNTS	JNOS	

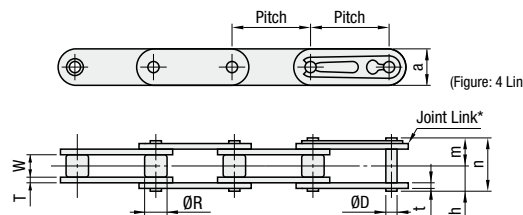
⚠ Select links with the same nominal number.
⚠ Available in each piece qty. for stocks and repair.

■ **Features:** Flat plate allows workpiece to be put directly on plate for conveyance.

■ **Double Pitch Chains**



RoHS



(Figure: 4 Links)

Joint Link*

▲ Accessory: Joint Links (as the final links)

Material: Steel

Type	Part Number		Pitch	h	m	n	T	t	ØD	ØR	H	W	Max. Allowable Tension (kN)	1 Unit Number of Links	Unit Price	Cutting Charge (+ Unit Price)
	Nominal	Number of Links (Specify Even Number)														
CHEW	40	4~	25.40	8.02	9.53	17.55	1.5	1.5	3.97	7.95	11.7	7.95	2.75	120 (Circumference Length 3,048mm)		
	50		31.75	10.15	11.60	21.75	2.0	2.0	5.09	10.16	14.6	9.53	4.41	96 (Circumference Length 3,048mm)		

■ **Joint Link Application Table**

Chains	Joint Link	Page
CHEW	JNTWC	P1593

⚠ Select links with the same nominal number.
⚠ Available in each piece qty. for stocks and repair.

⚠ Note the followings to order.


When the ordered number of links exceeds the given number of links per unit, the qty. of links per unit and the extra qty. of links are packaged separately.

Ex.) For CHE40-600, 3 separate packages: 240 links x 2 units +120 links

Ordering Example: Part Number - Number of Links
CHE80 - 200
(Unit Type) CHE80 - U

■ **Features:** Are standard chains with the Attachments and allow for various conveyances of small workpieces, depending on the intended usage.

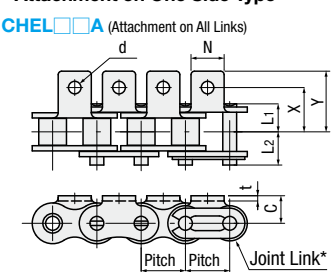
■ **Chains with Attachments Chains**



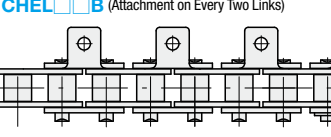
RoHS

• **Attachment on One Side Type**

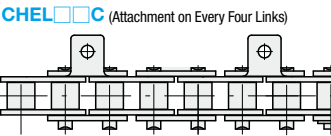
CHEL (Attachment on All Links)



CHEM (Attachment on Every Two Links)

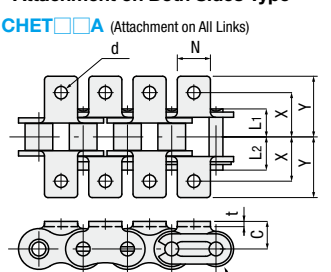


CHEL (Attachment on Every Four Links)

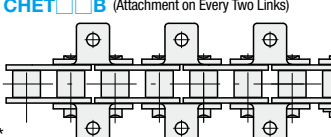


• **Attachment on Both Sides Type**

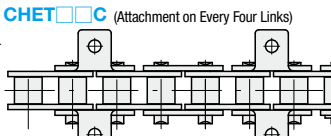
CHET (Attachment on All Links)



CHET (Attachment on Every Two Links)



CHET (Attachment on Every Four Links)



▲ Accessory: Joint Links (as the final links)

Material: Steel

For Technical Information about Chain Drive Mechanism, see P.2305

Type	Part Number		Pin	Attachment		Max. Allowable Tension (kN)
	Nominal	Shape		L1	L2	
CHEL (One Side Type) CHET (Both Sides Type)	40	A (All Links) B (Every Two Links) C (Every Four Links)	4~	8.07	9.48	2.75
	50			10.17	11.63	4.41
	60			12.70	14.20	6.28
80	16.15	19.25	10.69			

* For the number of links, attachment shape A, B should be specified as the multiple of 2; Shape C as the multiple of 4.

Nominal	Unit Price						Cutting Charge
	Attachment on One Side Type			Attachment on Both Sides Type			
Specified Number of Links	CHELA	CHELB	CHELC	CHETA	CHETB	CHETC	
40	Multiple of 2	Multiple of 2	Multiple of 4	Multiple of 2	Multiple of 2	Multiple of 4	
50	24x Links	17x Links	15x Links	33x Links	24x Links	20x Links	
60	35x Links	26x Links	24x Links	48x Links	35x Links	31x Links	
80	50x Links	39x Links	35x Links	68x Links	50x Links	42x Links	
	96x Links	75x Links	69x Links	130x Links	95x Links	87x Links	

■ **Number of Links per Unit**

Part Number	Number of Links per Unit
CHEL	240 (Circumference Length 3,048mm)
CHEM	192 (Circumference Length 3,048mm)
CHES	160 (Circumference Length 3,048mm)
CHET	120 (Circumference Length 3,048mm)

■ **Joint Link Application Table**

Chains	Attachment Shape	Joint Link	Page
CHEL (One Side Type)	A,B	JNT-L	P1593
	C	JNTC	
CHET (Both Sides Type)	A,B	JNT-T	
	C	JNTC	

⚠ Select links with the same nominal number.
⚠ Available in each piece qty. for stocks and repair.

⚠ Note the followings to order.

When the ordered number of links exceeds the given number of links per unit, the qty. of links per unit and the extra qty. of links are packaged separately.

<Ex.> For CHEL50A-300, 2 separate packages: 192 links x 1 unit + 108 links

Ordering Example: Part Number - Number of Links
CHEL40A - 200