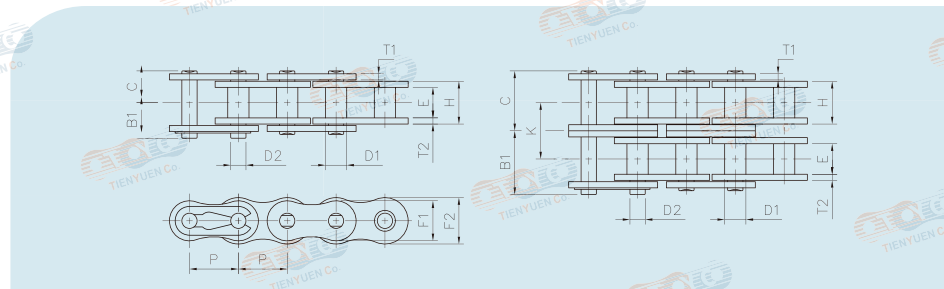
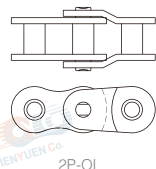
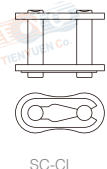
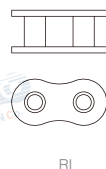
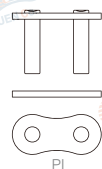


ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Bush	Pin				Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E		D1	C	B1	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kgf	kg / m
25				3.91	4.71							-	470	75	0.13
25-2	1/4 x 1/8	3.30	7.11	7.91	2.31	0.76	0.76	4.80	5.00	5.80		6.40	940	130	0.25
25-3	6.35 x 3.18			10.53	11.33								1,410	185	0.37



PL

RL

SC-CL

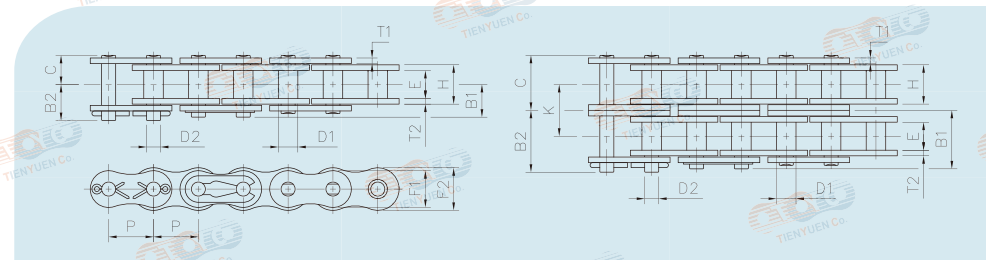
2P-OL

Horsepower Ratings - Single Strand Roller Chain

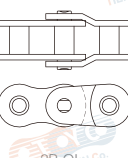
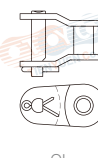
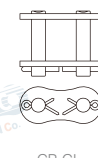
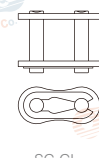
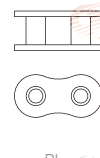
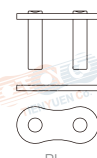
No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																											
	50	100	300	365	500	700	900	1200	1500	1800	2100	2500	3000	3500	4000	4500	5000	5500	6000	7000	8000	9000	10000	11000	12000			
11	0.03	0.06	0.19	0.22	0.30	0.42	0.53	0.70	0.87	1.03	1.20	1.42	1.69	1.69	1.38	1.16	0.99	0.86	0.75	0.60	0.49	0.41	0.35	0.30	0.27			
12	0.04	0.07	0.20	0.24	0.33	0.46	0.58	0.76	0.95	1.13	1.31	1.55	1.84	1.92	1.57	1.32	1.12	0.97	0.86	0.68	0.56	0.47	0.40	0.34	0.30			
13	0.04	0.08	0.22	0.26	0.36	0.49	0.63	0.83	1.03	1.22	1.42	1.67	1.99	2.17	1.77	1.49	1.27	1.10	0.96	0.77	0.63	0.53	0.45	0.39	0.34			
14	0.04	0.08	0.24	0.28	0.38	0.53	0.68	0.89	1.10	1.32	1.52	1.80	2.15	2.42	1.98	1.66	1.42	1.23	1.08	0.86	0.70	0.59	0.50	0.43	0.38			
15	0.05	0.09	0.25	0.30	0.41	0.57	0.72	0.95	1.18	1.41	1.63	1.93	2.30	2.65	2.20	1.84	1.57	1.36	1.20	0.95	0.78	0.65	0.56	0.48	0.42			
16	0.05	0.09	0.27	0.32	0.44	0.61	0.77	1.02	1.26	1.50	1.74	2.06	2.42	2.85	2.42	2.03	1.73	1.50	1.32	1.05	0.86	0.72	0.61	0.53	0.47			
17	0.05	0.10	0.29	0.35	0.47	0.64	0.82	1.08	1.34	1.60	1.85	2.19	2.65	3.02	2.65	2.22	1.90	1.64	1.44	1.14	0.94	0.79	0.67	0.58	0.51			
18	0.05	0.11	0.30	0.37	0.49	0.68	0.87	1.15	1.42	1.69	1.96	2.32	2.76	3.20	2.89	2.42	2.07	1.79	1.57	1.25	1.02	0.86	0.73	0.63	0.56			
19	0.06	0.11	0.32	0.39	0.52	0.72	0.92	1.21	1.50	1.78	2.07	2.45	2.91	3.38	3.13	2.62	2.24	1.94	1.70	1.35	1.11	0.93	0.79	0.69	0.60			
20	0.06	0.12	0.34	0.41	0.55	0.76	0.97	1.27	1.58	1.88	2.18	2.58	3.07	3.56	3.38	2.83	2.42	2.10	1.84	1.46	1.20	1.00	0.86	0.74	0.64			
21	0.06	0.12	0.35	0.43	0.58	0.80	1.01	1.34	1.66	1.97	2.29	2.70	3.22	3.74	3.64	3.05	2.60	2.26	1.98	1.57	1.29	1.08	0.92	0.80	0.70			
22	0.07	0.13	0.37	0.45	0.60	0.83	1.06	1.40	1.73	2.07	2.40	2.83	3.37	3.91	3.90	3.27	2.79	2.42	2.12	1.69	1.38	1.16	0.99	0.86	0.74			
23	0.07	0.13	0.39	0.47	0.63	0.87	1.11	1.46	1.81	2.16	2.51	2.96	3.53	4.09	4.17	3.50	2.98	2.59	2.27	1.80	1.47	1.24	1.04	0.90	0.80			
24	0.07	0.14	0.40	0.49	0.66	0.91	1.16	1.53	1.89	2.25	2.61	3.09	3.68	4.27	4.45	3.73	3.18	2.76	2.42	1.92	1.57	1.32	1.10	0.94	0.82			
25	0.08	0.15	0.42	0.51	0.69	0.95	1.21	1.59	1.97	2.35	2.72	3.22	3.84	4.45	4.73	3.96	3.38	2.93	2.57	2.04	1.67	1.40	1.16	1.00	0.88			
26	0.08	0.15	0.44	0.53	0.71	0.99	1.26	1.65	2.05	2.44	2.83	3.35	3.99	4.62	5.01	4.20	3.59	3.11	2.73	2.17	1.77	1.49	1.24	1.07	0.94			
28	0.08	0.16	0.47	0.57	0.77	1.06	1.35	1.78	2.21	2.63	3.05	3.61	4.30	4.98	5.60	4.70	4.01	3.47	3.05	2.42	1.98	1.60	1.34	1.14	1.00			
30	0.09	0.18	0.50	0.61	0.82	1.14	1.45	1.91	2.37	2.82	3.27	3.86	4.66	5.34	6.07	5.21	4.45	3.85	3.38	2.68	1.98	1.60	1.34	1.14	1.00			
32	0.10	0.19	0.54	0.65	0.88	1.21	1.55	2.04	2.52	3.01	3.49	4.12	4.91	5.69	6.47	5.74	4.90	4.25	3.73	2.96	2.36	1.98	1.60	1.34	1.14			
35	0.11	0.21	0.59	0.71	0.96	1.33	1.69	2.23	2.76	3.29	3.81	4.51	5.37	6.23	7.08	6.56	5.60	4.86	4.26	3.46	2.76	2.36	1.98	1.60	1.34			
40	0.12	0.23	0.67	0.81	1.10	1.52	1.93	2.55	3.15	3.76	4.36	5.15	6.14	7.11	8.09	8.02	6.85	5.93	4.91	4.00	3.26	2.68	2.20	1.82	1.56			
45	0.14	0.26	0.76	0.91	1.24	1.71	2.17	2.86	3.55	4.23	4.90	5.79	6.90	8.00	9.10	9.57	8.17	5.23	4.38	3.58	2.86	2.36	1.98	1.60	1.34			
Lubri-cation	Type A				Type B				Type C																			

- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Bush	Pin					Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E		D1	C	B1	B2	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kgf	kg / m
35				5.89	7.04	7.69								1,120	220	0.32
35-2				11.21	11.91	12.61								2,240	375	0.63
35-3	3/8 x 3/16	5.08					3.60	1.27	1.27	7.46	7.80	9.04	10.13	3,360	550	0.94
35-4	9.53 x 4.78			21.09	22.29	22.99								4,480	725	1.25
35-5				26.24	27.14	28.07								5,600	860	1.56



PL

RL

SC-CL

CP-CL

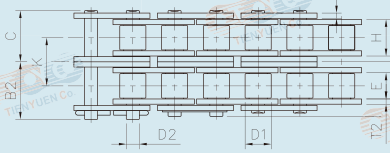
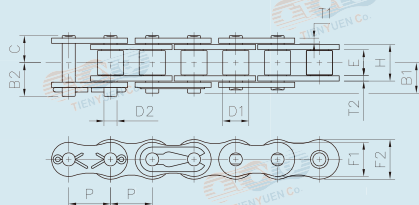
OL

2P-OL

Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																								
	50	100	200	240	500	700	900	1200	1500	1800	2100	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	9000	10000
11	0.11	0.22	0.42	0.50	1.02	1.41	1.80	2.37	2.93	3.49	4.05	3.86	2.94	2.33	1.91	1.60	1.37	1.18	1.04	0.92	0.82	0.74	0.67	0.57	0.48
12	0.12	0.24	0.46	0.55	1.11	1.54	1.96	2.58	3.20	3.81	4.42	4.40	3.35	2.66	2.17	1.82	1.56	1.35	1.18	1.05	0.94	0.85	0.77	0.64	0.55
13	0.13	0.26	0.50	0.60	1.21	1.67	2.12	2.80	3.47	4.13	4.79	4.96	3.77	3.00	2.45	2.05	1.75	1.52	1.33	1.18	1.06	0.95	0.87	0.73	0.62
14	0.14	0.28	0.54	0.64	1.30	1.80	2.29	3.01	3.73	4.45	5.15	5.55	4.22	3.35	2.74	2.30	1.96	1.70	1.49	1.32	1.18	1.07	0.97	0.81	0.70
15	0.15	0.30	0.58	0.69	1.39	1.92	2.45	3.23	4.00	4.76	5.52	6.15	4.68	3.71	3.04	2.55	2.17	1.88	1.65	1.47	1.31	1.18	1.07	0.90	0.80
16	0.16	0.32	0.62	0.73	1.49	2.05	2.61	3.44	4.26	5.08	5.89	6.77	5.15	4.09	3.35	2.81	2.40	2.08	1.82	1.62	1.45	1.30	1.18	1.04	0.90
17	0.17	0.34	0.65	0.78	1.58	2.18	2.77	3.66	4.53	5.40	6.26	7.40	5.64	4.48	3.67	3.07	2.62	2.27	2.00	1.77	1.58	1.43	1.30	1.14	1.00
18	0.18	0.36	0.69	0.83	1.67	2.31	2.94	3.87	4.80	5.72	6.63	7.83	6.15	4.88	3.99	3.35	2.86	2.48	2.17	1.93	1.73	1.56	1.41	1.24	1.10
19	0.19	0.38	0.73	0.87	1.76	2.44	3.10	4.09	5.06	6.03	7.00	8.27	6.67	5.29	4.33	3.63	3.10	2.69	2.36	2.09	1.87	1.69	1.51	1.34	1.18
20	0.20	0.40	0.77	0.92	1.86	2.56	3.26	4.30	5.33	6.35	7.36	8.71	7.20	5.72	4.68	3.92	3.35	2.90	2.55	2.26	2.02	1.82	1.64	1.46	1.29
21	0.21	0.42	0.81	0.96	1.95	2.69	3.43	4.52	5.60	6.67	7.73	9.14	7.75	6.15	5.03	4.22	3.60	3.12	2.74	2.43	2.17	2.00	1.82	1.64	1.46
22	0.22	0.44	0.85	1.01	2.04	2.82	3.59	4.73	5.86	6.99	8.10	9.58	8.31	6.59	5.40	4.52	3.86	3.35	2.94	2.61	2.42	2.00	1.82	1.64	1.46
23	0.23	0.46	0.89	1.06	2.14	2.95	3.75	4.95	6.13	7.30	8.47	10.01	8.88	7.05	5.77	4.83	4.13	3.58	3.14	2.79	0.00	0.00	1.82	1.64	1.46
24	0.24	0.48	0.92	1.10	2.23	3.08	3.92	5.16	6.40	7.62	8.84	10.45	9.47	7.51	6.15	5.15	4.40	3.81	3.35	2.04	0.00	0.00	1.82	1.64	1.46
25	0.25	0.50	0.96	1.15	2.32	3.21	4.08	5.38	6.66	7.94	9.20	10.88	10.07	7.99	6.54	5.48	4.68	4.05	3.56	0.12	0.00	0.00	1.82	1.64	1.46
26	0.26	0.51	1.00	1.19	2.41	3.33	4.24	5.59	6.93	8.26	9.57	11.32	10.68	8.47	6.93	5.81	4.98	4.30	3.40	0.00	0.00	0.00	1.82	1.64	1.46
28	0.29	0.55	1.08	1.28	2.60	3.59	4.57	6.02	7.46	8.89	10.31	12.19	11.93	9.47	7.75	6.49	5.55	4.81	0.00	0.00	0.00	0.00	1.82	1.64	1.46
30	0.31	0.59	1.16	1.38	2.79	3.85	4.90	6.45	8.00	9.53	11.05	13.06	13.23	10.50	8.59	7.20	6.15	5.24	0.00	0.00	0.00	0.00	1.82	1.64	1.46
32	0.33	0.63	1.23	1.47	2.97	4.10	5.22	6.88	8.53	10.16	11.78	13.93	14.58	11.57	9.47	7.93	6.76	0.00	0.00	0.00	0.00	0.00	1.82	1.64	1.46
35	0.36	0.69	1.35	1.61	3.25	4.49	5.71	7.53	9.33	11.11	12.89	15.23	16.67	13.23	10.83	8.85	0.00	0.00	0.00	0.00	0.00	0.00	1.82	1.64	1.46
40	0.41	0.79	1.54	1.84	3.71	5.13	6.53	8.61	10.66	12.70	14.73	17.41	20.37	16.17	11.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	1.64	1.46
45	0.46	0.89	1.73	2.07	4.18	5.77	7.35	9.68	11.99	14.29	16.57	19.59	23.33	15.56	11.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	1.64	1.46
Lubri-																									
cation	Type A				Type B				Type C																

ANSI STANDARD ROLLER CHAIN



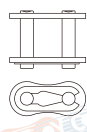
Chain No.	Pitch x Width	Roller	Pin				Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E		D1	C	B1	B2	D2	T1	T2	H	F1	F2			
40															
40-2															
40-3															
40-4															
40-5															
40-6															



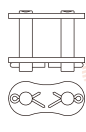
PL



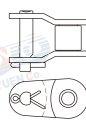
RL



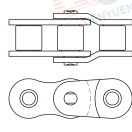
SC-CL



CP-CL



OL



2P-OL

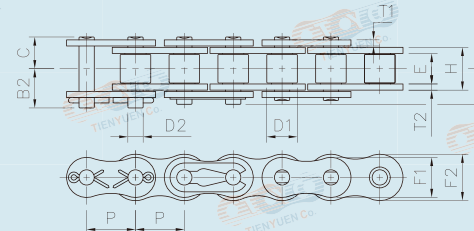
Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																			
	10	25	50	100	180	200	300	500	700	900	1000	1200	1400	1600	1800	2100	2500	3000	3500	4000
11	0.06	0.14	0.27	0.52	0.91	1.00	1.48	2.42	3.34	4.25	4.70	5.60	6.49	5.57	4.66	3.70	2.85	2.17	1.72	1.41
12	0.06	0.15	0.29	0.56	0.99	1.09	1.61	2.64	3.64	4.64	5.13	6.11	7.09	6.34	5.31	4.22	3.25	2.47	1.96	1.60
13	0.07	0.16	0.31	0.61	1.07	1.19	1.75	2.86	3.95	5.02	5.56	6.62	7.68	7.15	5.99	4.76	3.66	2.79	2.21	1.81
14	0.07	0.17	0.34	0.66	1.15	1.28	1.88	3.08	4.25	5.41	5.99	7.13	8.27	7.99	6.70	5.31	4.09	3.11	2.47	2.02
15	0.08	0.19	0.36	0.70	1.24	1.37	2.02	3.30	4.55	5.80	6.41	7.64	8.86	8.86	7.43	5.89	4.54	3.45	2.74	2.24
16	0.08	0.20	0.39	0.75	1.32	1.46	2.15	3.52	4.86	6.18	6.84	8.15	9.45	9.76	8.18	6.49	5.00	3.80	3.02	2.47
17	0.09	0.21	0.41	0.80	1.40	1.55	2.29	3.74	5.16	6.57	7.27	8.66	10.04	10.69	8.96	7.11	5.48	4.17	3.31	2.71
18	0.09	0.22	0.43	0.84	1.48	1.64	2.42	3.96	5.46	6.95	7.69	9.17	10.63	11.65	9.76	7.75	5.97	4.54	3.60	2.95
19	0.10	0.24	0.46	0.89	1.57	1.73	2.56	4.18	5.77	7.34	8.12	9.68	11.22	12.64	10.59	8.40	6.47	4.92	3.91	3.20
20	0.10	0.25	0.48	0.94	1.65	1.82	2.69	4.39	6.07	7.73	8.55	10.18	11.81	13.42	11.44	9.07	6.99	5.31	4.22	3.45
21	0.11	0.26	0.51	0.98	1.73	1.91	2.83	4.61	6.37	8.11	8.98	10.69	12.40	14.10	12.30	9.76	7.52	5.72	4.54	3.71
22	0.11	0.27	0.53	1.03	1.81	2.01	2.96	4.83	6.68	8.50	9.40	11.20	12.99	14.77	13.19	10.47	8.06	6.13	4.87	3.98
23	0.12	0.28	0.55	1.08	1.90	2.10	3.10	5.05	6.98	8.89	9.83	11.71	13.58	15.44	14.10	11.19	8.62	6.55	5.20	4.26
24	0.12	0.30	0.58	1.12	1.98	2.19	3.23	5.27	7.28	9.27	10.26	12.22	14.17	16.11	15.03	11.93	9.18	6.99	5.54	4.54
25	0.13	0.31	0.60	1.17	2.06	2.28	3.36	5.49	7.59	9.66	10.69	12.73	14.76	16.78	15.98	12.68	9.76	7.43	5.89	4.82
26	0.13	0.32	0.63	1.22	2.14	2.37	3.50	5.71	7.89	10.04	11.11	13.24	15.35	17.45	16.95	13.45	10.36	7.88	6.25	5.12
28	0.14	0.35	0.67	1.31	2.31	2.55	3.77	6.15	8.50	10.82	11.97	14.26	16.53	18.79	18.94	15.03	11.57	8.80	6.99	5.72
30	0.15	0.37	0.72	1.41	2.47	2.74	4.04	6.59	9.11	11.59	12.82	15.28	17.71	20.14	21.01	16.67	12.84	9.76	7.75	6.34
32	0.16	0.40	0.77	1.50	2.64	2.92	4.31	7.03	9.71	12.36	13.68	16.30	18.89	21.48	23.14	18.37	14.14	10.76	8.54	7.11
35	0.18	0.43	0.84	1.64	2.88	3.19	4.71	7.69	10.62	13.52	14.96	17.82	20.67	23.49	26.30	21.01	16.17	12.30	9.76	8.41
40	0.21	0.50	0.96	1.87	3.30	3.65	5.38	8.79	12.14	15.45	17.10	20.37	23.62	26.85	30.06	25.67	19.76	15.03	0.00	0.00
45	0.23	0.56	1.08	2.11	3.71	4.10	6.06	9.89	13.66	17.39	19.24	22.92	26.57	30.20	33.82	30.63	23.58	5.53	0.00	0.00

Lubri-
cation

- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

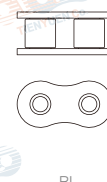
ANSI STANDARD ROLLER CHAIN



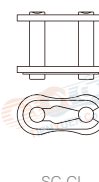
Chain No.	Pitch x Width	Roller	Pin				Link					Avg. Ult. Tensile Strength	Max. Working Load	Approx. Weight
	P x E	D1	C	B1	B2	D2	T1	T2	H	F1	F2			
	inch mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kgf	kg / m
41	1/2 x 1/4 12.70 x 6.35	7.77	6.69	8.49	8.49	3.60	1.27	1.27	9.06	8.50	9.90	1,300	240	0.41



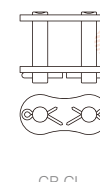
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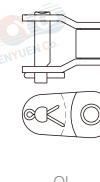
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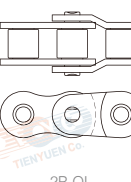
SC-CL



CP-CL



OL



2P-OL

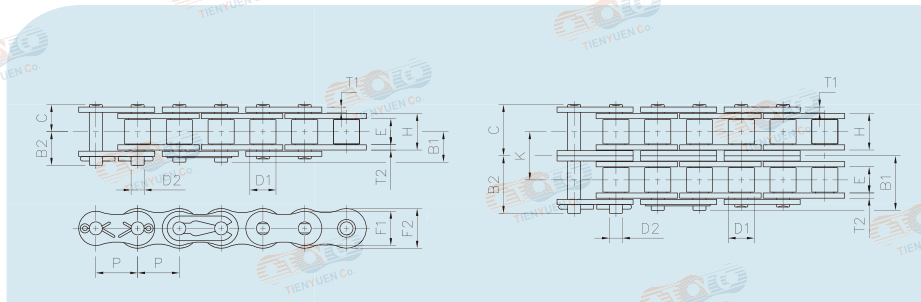
Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																			
	10	25	50	100	180	200	300	500	700	900	1000	1200	1400	1600	1800	2100	2500	3000	3500	4000
11	0.03	0.07	0.15	0.28	0.50	0.55	0.81	1.33	1.84	2.34	2.25	1.71	1.36	1.11	0.93	0.74	0.57	0.43	0.34	0.28
12	0.03	0.08	0.16	0.31	0.54	0.60	0.89	1.45	2.00	2.55	2.57	1.95	1.55	1.27	1.06	0.84	0.65	0.49	0.39	0.32
13	0.04	0.09	0.17	0.34	0.59	0.65	0.96	1.57	2.17	2.76	2.89	2.20	1.75	1.43	1.20	0.95	0.73	0.56	0.44	0.36
14	0.04	0.10	0.19	0.36	0.63	0.70	1.04	1.69	2.34	2.97	3.23	2.46	1.95	1.60	1.34	1.06	0.82	0.62	0.49	0.40
15	0.04	0.10	0.20	0.39	0.68	0.75	1.11	1.81	2.50	3.19	3.53	2.73	2.17	1.77	1.49	1.18	0.91	0.69	0.55	0.45
16	0.05	0.11	0.21	0.41	0.73	0.80	1.18	1.93	2.67	3.40	3.76	3.01	2.39	1.95	1.64	1.30	1.00	0.76	0.61	0.49
17	0.05	0.12	0.23	0.44	0.77	0.85	1.26	2.05	2.84	3.61	4.00	3.29	2.61	2.14	1.79	1.42	1.10	0.83	0.66	0.54
18	0.05	0.12	0.24	0.46	0.82	0.90	1.33	2.18	3.00	3.82	4.23	3.59	2.85	2.33	1.95	1.55	1.19	0.91	0.72	0.59
19	0.05	0.13	0.25	0.49	0.86	0.95	1.41	2.30	3.17	4.04	4.47	3.89	3.09	2.53	2.12	1.68	1.29	0.98	0.78	0.64
20	0.06	0.14	0.27	0.52	0.91	1.00	1.48	2.42	3.34	4.25	4.70	4.20	3.33	2.73	2.29	1.81	1.40	1.06	0.84	0.69
21	0.06	0.14	0.28	0.54	0.95	1.05	1.55	2.54	3.51	4.46	4.94	4.52	3.59	2.94	2.48	1.95	1.50	1.14	0.91	0.74
22	0.06	0.15	0.29	0.57	1.00	1.10	1.63	2.66	3.67	4.67	5.17	4.85	3.85	3.15	2.64	2.09	1.61	1.23	0.97	0.80
23	0.07	0.16	0.30	0.59	1.04	1.15	1.70	2.78	3.84	4.89	5.41	5.18	4.11	3.37	2.82	2.24	1.72	1.31	1.04	0.85
24	0.07	0.16	0.32	0.62	1.09	1.20	1.78	2.90	4.01	5.10	5.64	5.52	4.38	3.59	3.01	2.39	1.84	1.40	1.11	0.91
25	0.07	0.17	0.33	0.64	1.13	1.25	1.85	3.02	4.17	5.31	5.88	5.87	4.66	3.81	3.20	2.54	1.95	1.49	1.18	0.96
26	0.07	0.18	0.34	0.67	1.18	1.30	1.92	3.14	4.34	5.52	6.11	6.23	4.94	4.05	3.39	2.69	2.07	1.58	1.25	1.02
28	0.08	0.19	0.37	0.72	1.27	1.40	2.07	3.38	4.67	5.95	6.58	6.96	5.52	4.52	3.79	3.01	2.31	1.76	1.40	1.14
30	0.08	0.20	0.40	0.77	1.36	1.50	2.22	3.63	5.01	6.37	7.05	7.72	6.13	5.01	4.20	3.33	2.57	1.95	1.55	1.27
32	0.09	0.22	0.42	0.82	1.45	1.60	2.37	3.87	5.34	6.80	7.52	8.50	6.75	5.52	4.63	3.67	2.83	2.15	1.71	1.40
35	0.10	0.24	0.46	0.90	1.59	1.76	2.59	4.23	5.84	7.44	8.23	9.80	7.72	6.32	5.29	4.20	3.23	2.46	1.95	1.55
40	0.11	0.27	0.53	1.03	1.81	2.01	2.96	4.83	6.68	8.50	9.40	11.20	9.43	7.72	6.47	5.13	3.95	3.01	0.00	0.00
45	0.13	0.31	0.60	1.16	2.04	2.26	3.33	5.44	7.51	9.56	10.58	12.60	11.25	9.21	7.72	6.13	4.72	3.59	0.00	0.00

Lubri-
cation

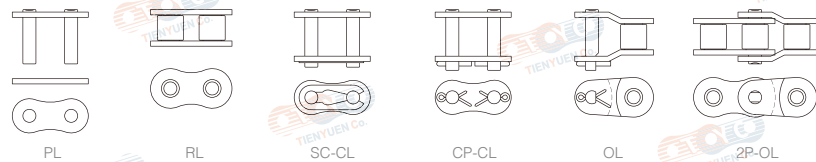
- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin					Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E		D1	C	B1	B2	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
50	5/8 x 3/8 15.88 x 9.53	10.16	10.15	12.40	12.40	5.09	2.03	2.03	13.84	13.01	15.08	18.11	-	3,100	635	1.01
50-2														6,200	1,080	2.00
50-3														9,300	1,590	2.98
50-4														12,900	2,100	3.98
50-5														16,100	2,480	5.02
50-6														19,400	2,920	6.03
50-8														25,800	3,680	8.02

Chains also available in cottered style

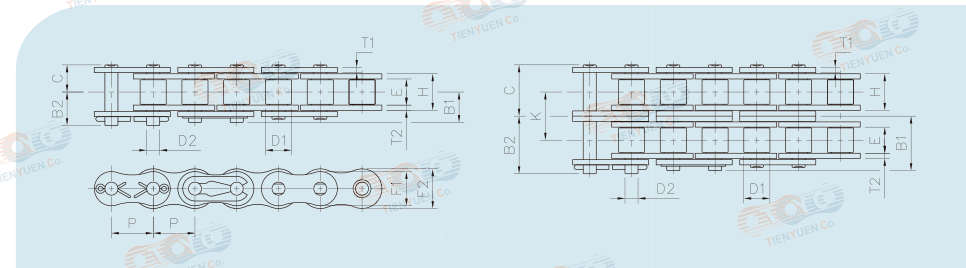


Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																												
	10	25	50	100	140	200	300	500	700	900	1200	1500	1800	2100	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500				
11	0.11	0.27	0.52	1.00	1.39	1.95	2.88	4.70	6.50	8.27	10.24	12.33	14.64	17.18	20.00	23.11	26.52	30.24	34.28	38.64	43.33	48.35	53.70	59.39	65.42	0.95	1.63	1.21	0.00
12	0.12	0.29	0.56	1.09	1.51	2.13	3.14	5.13	7.09	9.02	11.07	13.35	15.86	18.61	21.61	24.96	28.66	32.71	37.12	41.89	46.93	52.24	57.83	63.71	69.89	0.95	1.63	1.21	0.00
13	0.13	0.31	0.61	1.19	1.64	2.31	3.40	5.56	7.68	9.77	12.00	14.44	17.10	19.98	23.18	26.70	30.55	34.74	39.28	44.17	49.32	54.74	60.43	66.40	72.65	0.95	1.63	1.21	0.00
14	0.14	0.34	0.66	1.28	1.76	2.48	3.67	5.99	8.27	10.53	12.98	15.64	18.52	21.61	24.96	28.66	32.71	37.12	41.89	46.93	52.24	57.83	63.71	69.89	76.25	0.95	1.63	1.21	0.00
15	0.15	0.36	0.70	1.37	1.89	2.66	3.93	6.41	8.86	11.28	13.86	16.61	19.64	22.96	26.56	30.45	34.64	39.14	43.95	49.08	54.53	60.30	66.39	72.79	79.50	0.95	1.63	1.21	0.00
16	0.16	0.39	0.75	1.46	2.02	2.84	4.19	6.84	9.45	12.03	14.86	17.94	21.36	25.04	28.99	33.21	37.70	42.48	47.56	52.94	58.62	64.60	70.88	77.46	84.34	0.95	1.63	1.21	0.00
17	0.17	0.41	0.80	1.55	2.14	3.02	4.45	7.27	10.04	12.78	15.86	19.28	23.04	27.04	31.36	35.99	40.91	46.12	51.63	57.44	63.55	69.96	76.67	83.68	90.99	0.95	1.63	1.21	0.00
18	0.18	0.43	0.84	1.64	2.27	3.19	4.71	7.70	10.63	13.53	16.84	20.54	24.64	29.04	33.74	38.74	44.04	49.64	55.54	61.74	68.24	75.04	82.14	89.54	97.24	0.95	1.63	1.21	0.00
19	0.19	0.46	0.89	1.73	2.39	3.37	4.98	8.12	11.22	14.28	17.83	21.83	26.23	30.93	35.93	41.33	47.03	53.03	59.33	65.93	72.83	79.93	87.23	94.83	102.73	0.95	1.63	1.21	0.00
20	0.20	0.48	0.94	1.82	2.52	3.55	5.24	8.55	11.81	15.04	18.83	23.04	27.64	32.54	37.74	43.24	49.04	55.14	61.54	68.24	75.14	82.24	89.54	97.04	104.74	0.95	1.63	1.21	0.00
21	0.21	0.51	0.98	1.92	2.65	3.73	5.50	8.98	12.40	15.79	20.01	24.61	29.61	34.91	40.51	46.41	52.61	59.11	65.91	72.91	80.11	87.51	95.11	102.91	110.91	0.95	1.63	1.21	0.00
22	0.22	0.53	1.03	2.01	2.77	3.90	5.76	9.41	12.99	16.54	21.00	25.80	31.00	36.50	42.30	48.30	54.60	61.20	68.10	75.20	82.50	90.00	97.60	105.40	113.40	0.95	1.63	1.21	0.00
23	0.23	0.55	1.08	2.10	2.90	4.08	6.02	9.83	13.58	17.29	22.19	27.39	33.09	39.19	45.69	52.49	59.59	66.99	74.69	82.69	90.89	99.29	107.89	116.69	125.69	0.95	1.63	1.21	0.00
24	0.24	0.58	1.13	2.19	3.02	4.26	6.26	10.26	14.16	18.24	23.76	29.64	35.94	42.64	49.74	57.14	64.84	72.84	81.14	89.74	98.54	107.54	116.74	126.14	135.74	0.95	1.63	1.21	0.00
25	0.25	0.60	1.17	2.28	3.15	4.44	6.55	10.69	14.77	19.09	24.77	30.84	37.44	44.44	51.84	59.64	67.84	76.44	85.34	94.54	103.94	113.54	123.34	133.34	143.54	0.95	1.63	1.21	0.00
26	0.26	0.63	1.22	2.37	3.26	4.61	6.81	11.12	15.36	19.85	25.76	32.04	38.84	46.14	53.94	62.14	70.74	79.74	89.14	98.84	108.84	119.04	129.44	140.04	150.84	0.95	1.63	1.21	0.00
28	0.28	0.67	1.31	2.55	3.53	4.97	7.33	11.97	16.54	21.05	27.75	34.77	42.29	50.31	58.83	67.85	77.37	87.39	97.81	108.53	119.55	130.87	142.49	154.41	166.63	0.95	1.63	1.21	0.00
30	0.30	0.72	1.41	2.74	3.78	5.32	7.86	12.83	17.72	22.55	29.73	37.31	45.51	54.31	63.71	73.61	83.91	94.61	105.71	117.11	128.81	140.81	153.11	165.71	178.61	0.95	1.63	1.21	0.00
32	0.32	0.77	1.50	2.92	4.03	5.68	8.38	13.68	18.90	24.06	31.71	39.91	48.71	58.11	68.11	78.71	89.71	101.11	112.91	125.11	137.61	150.41	163.51	176.91	190.61	0.95	1.63	1.21	0.00
35	0.35	0.84	1.64	3.19	4.41	6.21	9.16	14.97	20.67	26.31	34.68	43.68	53.31	63.61	74.51	85.91	97.81	109.91	122.31	135.01	148.01	161.31	174.91	188.81	202.91	0.95	1.63	1.21	0.00
40	0.40	0.96	1.88	3.65	5.04	7.10	10.47	17.10	23.63	30.07	39.64	49.11	59.31	70.11	81.51	93.51	106.11	119.11	132.51	146.31	160.51	175.11	189.91	205.01	220.41	0.95	1.63	1.21	0.00
45	0.45	1.08	2.11	4.10	5.67	7.98	11.78	19.24	26.58	33.83	44.59	55.24	66.14	77.29	88.69	100.34	112.34	124.74	137.54	150.74	164.34	178.34	192.74	207.54	222.74	0.95	1.63	1.21	0.00
Lubrication	Type A							Type B							Type C														

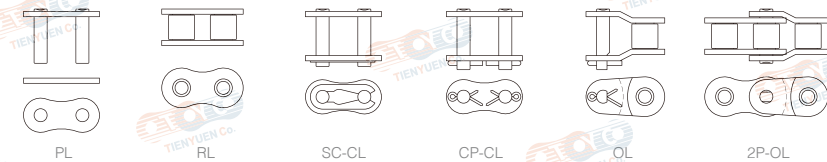
- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin					Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E		D1	C	B1	B2	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
60	3/4 x 1/2 19.05 x 12.70	11.91	12.72	15.27	15.27	5.96	2.39	2.39	17.75	15.64	18.09	22.78	-	4,200	950	1.45
60-2														8,400	1,620	2.87
60-3														12,600	2,380	4.28
60-4														17,200	3,140	5.70
60-5														21,500	3,700	7.11
60-6														25,800	4,370	8.53
60-8														34,400	5,510	11.35

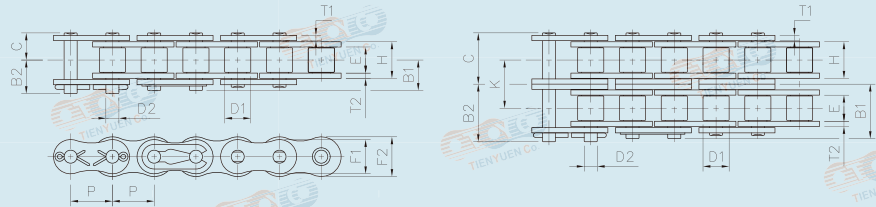
Chains also available in cottered style



Horsepower Ratings - Single Strand Roller Chain

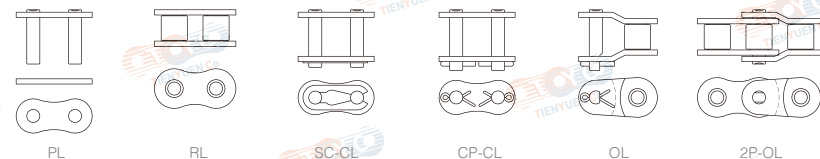
No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																											
	10	25	50	100	120	200	300	400	500	600	800	1000	1200	1400	1600	1800	2000	2500	3000	3500	4000	4500	5000	5500	6000			
11	0.19	0.46	0.89	1.72	2.05	3.35	4.95	6.52	8.08	9.63	12.69	15.58	11.85	9.41	7.70	6.45	5.51	3.94	3.00	2.38	1.95	1.63	1.39	1.21	0.00	0.00		
12	0.21	0.50	0.97	1.88	2.24	3.66	5.40	7.12	8.82	10.51	13.85	17.15	13.51	10.72	8.77	7.35	6.28	4.49	3.42	2.71	2.22	1.86	1.59	1.38	0.00	0.00		
13	0.22	0.54	1.05	2.04	2.43	3.96	5.85	7.71	9.55	11.38	15.00	18.58	15.23	12.08	9.89	8.29	7.08	5.00	3.85	3.06	2.50	2.10	1.79	0.00	0.00			
14	0.24	0.58	1.13	2.19	2.61	4.27	6.30	8.30	10.29	12.26	16.15	20.01	17.02	13.51	11.05	9.26	7.91	5.66	4.31	3.42	2.80	2.34	0.00	0.00	0.00			
15	0.26	0.62	1.21	2.35	2.80	4.57	6.75	8.90	11.02	13.13	17.31	21.44	18.87	14.98	12.26	10.37	8.77	6.28	4.77	3.79	3.10	2.60	0.00	0.00	0.00			
16	0.27	0.66	1.29	2.51	2.99	4.88	7.20	9.49	11.76	14.01	18.46	22.87	20.79	16.50	13.51	11.32	9.66	6.91	5.26	4.17	3.42	1.78	0.00	0.00	0.00			
17	0.29	0.70	1.37	2.66	3.18	5.18	7.65	10.08	12.49	14.88	19.62	24.30	22.77	18.07	14.79	12.50	10.58	7.57	5.76	4.57	3.74	0.00	0.00	0.00	0.00			
18	0.31	0.75	1.45	2.82	3.36	5.49	8.10	10.68	13.23	15.76	20.77	25.73	24.81	19.69	16.11	13.41	11.53	8.25	6.28	4.98	4.08	0.00	0.00	0.00	0.00			
19	0.33	0.79	1.53	2.98	3.55	5.79	8.55	11.27	13.96	16.63	21.92	27.16	26.91	21.35	17.48	14.65	12.50	8.95	6.81	5.40	0.00	0.00	0.00	0.00	0.00			
20	0.34	0.83	1.61	3.13	3.73	6.10	9.00	11.86	14.70	17.51	23.08	28.59	29.05	23.06	18.87	15.82	13.51	9.88	7.35	5.83	0.00	0.00	0.00	0.00	0.00			
21	0.36	0.87	1.69	3.29	3.92	6.40	9.45	12.46	15.43	18.38	24.23	30.02	31.26	24.61	20.31	17.02	14.53	10.40	7.91	6.28	0.00	0.00	0.00	0.00	0.00			
22	0.38	0.91	1.77	3.45	4.11	6.71	9.90	13.05	16.17	19.26	25.39	31.45	33.52	26.60	21.77	18.25	15.58	11.15	8.48	0.00	0.00	0.00	0.00	0.00	0.00			
23	0.40	0.95	1.85	3.61	4.29	7.01	10.35	13.64	16.90	20.13	26.54	32.88	35.84	28.44	23.28	19.51	16.66	11.92	9.07	0.00	0.00	0.00	0.00	0.00	0.00			
24	0.41	0.99	1.90	3.76	4.48	7.32	10.80	14.24	17.64	21.01	27.60	34.31	38.20	30.31	24.61	20.79	17.75	12.70	9.66	0.00	0.00	0.00	0.00	0.00	0.00			
25	0.43	1.04	2.01	3.92	4.67	7.62	11.25	14.83	18.37	21.89	28.85	35.74	40.11	32.23	26.38	22.11	18.87	13.51	10.27	0.00	0.00	0.00	0.00	0.00	0.00			
26	0.45	1.08	2.09	4.08	4.85	7.93	11.70	15.42	19.11	22.76	30.00	37.17	43.07	34.18	27.98	23.44	20.02	14.32	10.90	0.00	0.00	0.00	0.00	0.00	0.00			
28	0.48	1.16	2.26	4.39	5.23	8.54	12.60	16.61	20.58	24.51	32.31	40.03	47.68	38.20	31.26	26.42	22.37	16.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
30	0.52	1.24	2.42	4.70	5.60	9.15	13.50	17.79	22.05	26.26	34.62	42.89	51.09	42.36	34.67	29.01	24.81	17.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
32	0.55	1.33	2.58	5.02	5.98	9.76	14.40	18.98	23.52	28.01	36.92	45.75	54.50	46.67	38.20	32.06	27.33	19.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
35	0.60	1.45	2.82	5.49	6.54	10.67	15.75	20.76	25.72	30.64	40.39	50.03	59.60	53.38	43.69	36.62	31.26	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
40	0.69	1.66	3.22	6.27	7.47	12.20	18.00	23.73	29.09	35.02	46.16	57.18	68.12	65.22	53.38	44.74	38.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
45	0.77	1.86	3.63	7.05	8.40	13.72	20.25	26.69	33.07	39.39	51.92	64.34	76.63	77.83	63.70	53.38	12.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Lubri- cation	Type A			Type B												Type C												

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin				Link					Transverse Pitch K	Avg. Ulti. Tensile Strength kgf	Max. Working Load kgf	Approx. Weight kg / m
	P x E		C	B1	B2	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm	mm				
80	1 x 5/8 25.4 x 15.88	15.88	16.50	18.50	20.40	7.94	3.18	3.18	22.60	20.82	24.13	29.29	8,000	1,500	2.55
80-2			31.10	33.20	35.20								16,000	2,550	5.05
80-3			45.70	47.80	49.90								24,000	3,750	7.54
80-4			60.75	61.95	64.15								32,000	4,950	10.06
80-5			75.10	77.20	79.30								40,000	5,850	12.21
80-6			89.77	91.77	93.12								48,000	6,900	15.19

Chains also available in cottered style

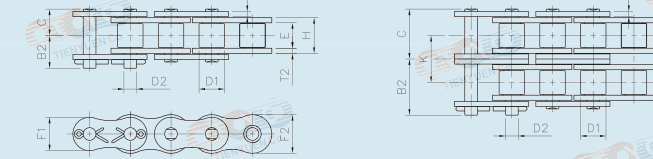


Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																			
	10	25	50	75	88	100	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	10	25	50	75	88	100	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
11	0.44	1.06	2.07	3.05	3.56	4.03	7.83	11.56	15.23	18.87	22.48	26.07	27.41	22.97	19.61	14.92	11.84	9.69	8.12	6.93
12	0.48	1.16	2.26	3.33	3.88	4.39	8.54	12.61	16.62	20.59	24.53	28.44	31.23	26.17	22.35	17.00	13.49	11.04	9.25	7.90
13	0.52	1.26	2.45	3.61	4.21	4.76	9.26	13.66	18.00	22.31	26.57	30.81	35.02	29.51	25.20	19.17	15.21	12.45	10.43	8.91
14	0.56	1.35	2.63	3.89	4.53	5.12	9.97	14.71	19.39	24.02	28.62	33.18	37.72	32.98	28.16	21.42	17.00	13.91	11.66	9.96
15	0.60	1.45	2.82	4.16	4.86	5.49	10.68	15.76	20.77	25.74	30.66	35.55	40.41	36.58	31.23	23.76	18.95	15.43	12.93	11.04
16	0.64	1.55	3.01	4.44	5.18	5.86	11.39	16.81	22.16	27.45	32.70	37.92	43.11	40.30	34.41	26.17	20.77	17.00	14.25	12.16
17	0.68	1.64	3.20	4.72	5.50	6.22	12.10	17.86	23.54	29.17	34.75	40.29	45.80	44.13	37.68	28.66	22.75	18.62	15.60	13.32
18	0.72	1.74	3.39	5.00	5.83	6.59	12.81	18.91	24.93	30.88	36.79	42.66	48.49	48.08	41.05	31.23	24.78	20.29	17.00	14.51
19	0.76	1.84	3.57	5.28	6.15	6.95	13.53	19.96	26.31	32.60	38.84	45.03	51.19	52.15	44.52	33.87	26.88	22.00	18.44	15.74
20	0.80	1.93	3.76	5.55	6.47	7.32	14.24	21.01	27.70	34.32	40.88	47.40	53.88	56.32	48.08	36.58	29.03	23.76	19.91	17.00
21	0.84	2.03	3.95	5.83	6.80	7.69	14.95	22.07	29.08	36.03	42.92	49.77	56.58	60.59	51.73	39.36	31.23	25.56	21.42	18.29
22	0.88	2.13	4.14	6.11	7.12	8.05	15.66	23.12	30.47	37.75	44.97	52.14	59.27	64.97	55.47	42.20	33.49	27.41	22.97	19.61
23	0.92	2.22	4.33	6.39	7.45	8.42	16.37	24.17	31.85	39.46	47.01	54.51	61.97	69.38	59.30	45.11	35.60	29.30	24.55	20.97
24	0.96	2.32	4.52	6.66	7.77	8.78	17.09	25.22	33.24	41.18	49.06	56.88	64.66	72.40	63.21	48.08	38.16	31.23	26.17	22.35
25	1.00	2.42	4.70	6.94	8.09	9.15	17.80	26.27	34.62	42.89	51.10	59.25	67.35	75.42	67.20	51.12	40.57	33.20	27.83	23.76
26	1.04	2.51	4.89	7.22	8.42	9.52	18.51	27.32	36.01	44.61	53.14	61.62	70.05	78.43	71.27	54.22	43.02	35.22	29.51	25.20
28	1.12	2.71	5.27	7.77	9.06	10.25	19.93	29.42	38.78	48.04	57.23	66.36	75.44	84.47	79.65	60.59	48.08	39.36	32.98	28.16
30	1.20	2.90	5.64	8.33	9.71	10.98	21.36	31.52	41.55	51.47	61.32	71.10	80.82	90.50	88.33	67.20	53.03	43.95	36.58	31.23
32	1.28	3.09	6.02	8.89	10.36	11.71	22.78	33.62	44.32	54.91	65.41	75.84	86.21	96.53	97.31	74.03	58.75	48.08	40.00	35.65
35	1.40	3.38	6.58	9.72	11.33	12.81	24.92	36.78	48.47	60.05	71.54	82.95	94.29	105.58	111.31	84.68	67.20	55.00	45.00	40.00
40	1.61	3.87	7.53	11.11	12.95	14.64	28.48	42.30	55.40	68.63	81.76	94.80	107.77	120.67	133.51	103.46	82.10	65.00	50.00	45.00
45	1.81	4.35	8.47	12.49	14.57	16.47	32.04	47.28	62.32	77.21	91.98	106.65	121.24	135.75	150.20	123.45	97.28	75.00	60.00	50.00

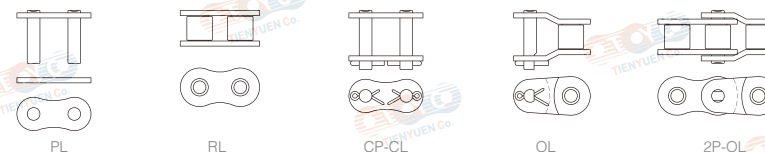
- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin			Link					Transverse Pitch K	Avg. Ulti. Tensile Strength kgf	Max. Working Load kgf	Approx. Weight kg / m
	P x E		C	B2	D2	T1	T2	H	F1	F2				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm				
100	1-1/4 x 3/4 31.75 x 19.05	19.05	19.84	24.14	9.54	3.96	3.96	27.45	26.03	30.16	35.76	11,500	2,300	3.95
100-2			38.14	42.04								23,000	3,910	7.86
100-3			56.49	59.39								34,500	5,750	11.75
100-4			73.89	77.79								53,300	7,590	15.65
100-5			91.70	95.27								66,600	8,970	19.55
100-6			109.58	112.88								80,000	10,580	23.45

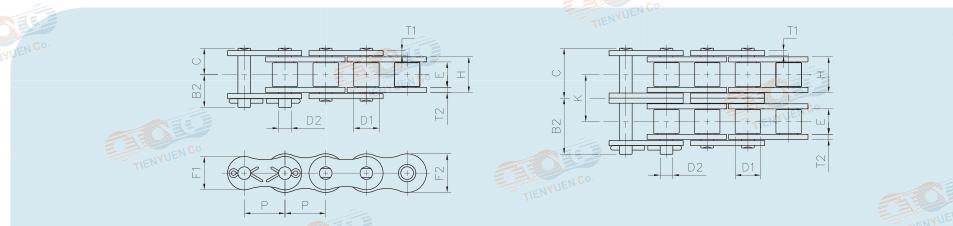
Chains also available in cottered style



Horsepower Ratings - Single Strand Roller Chain

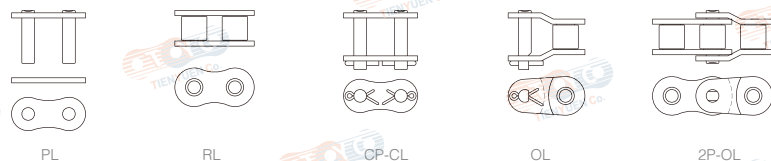
No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																								
	10	25	50	71	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2500	3000	3500	4000
11	0.85	2.04	3.96	5.55	7.71	11.38	15.00	22.14	29.18	36.15	43.06	49.03	55.77	62.46	69.11	75.72	82.29	88.82	95.31	101.76	108.20	114.64	121.08	127.52	133.96
12	0.92	2.22	4.32	6.05	8.41	12.41	16.36	24.15	31.83	39.44	46.98	54.61	62.37	70.17	78.01	85.89	93.81	101.76	109.74	117.74	125.76	133.80	141.84	149.88	157.92
13	1.00	2.41	4.68	6.56	9.11	13.45	17.73	26.16	34.48	42.72	50.89	59.01	67.11	75.19	83.26	91.32	99.37	107.41	115.44	123.46	131.48	139.50	147.52	155.54	163.56
14	1.08	2.59	5.04	7.06	9.81	14.48	19.09	28.18	37.14	46.01	54.81	63.57	72.30	81.01	89.70	98.38	107.05	115.71	124.36	133.00	141.64	150.28	158.92	167.56	176.20
15	1.15	2.78	5.41	7.57	10.51	15.52	20.45	30.19	39.79	49.30	58.72	67.95	77.18	86.37	95.55	104.73	113.90	123.07	132.24	141.41	150.58	159.75	168.92	178.09	187.26
16	1.23	2.96	5.77	8.07	11.22	16.55	21.82	32.20	42.44	52.58	62.64	72.57	82.48	92.37	102.25	112.13	122.01	131.88	141.75	151.62	161.49	171.36	181.23	191.10	200.97
17	1.31	3.15	6.13	8.58	11.92	17.59	23.18	34.21	45.10	55.87	66.55	76.91	87.16	97.40	107.64	117.88	128.11	138.34	148.57	158.80	169.03	179.26	189.49	199.72	209.95
18	1.38	3.33	6.49	9.08	12.62	18.62	24.55	36.23	47.75	59.15	70.47	81.71	92.89	104.08	115.26	126.44	137.62	148.80	159.98	171.16	182.34	193.52	204.70	215.88	227.06
19	1.46	3.52	6.85	9.59	13.32	19.66	25.91	38.24	50.40	62.44	74.38	86.25	98.07	109.87	121.66	133.44	145.21	156.97	168.72	180.46	192.20	203.94	215.68	227.42	239.16
20	1.54	3.70	7.21	10.09	14.02	20.69	27.27	40.25	53.05	65.73	78.30	90.79	103.17	115.54	127.90	140.25	152.59	164.92	177.24	189.55	201.86	214.17	226.48	238.79	251.10
21	1.61	3.89	7.57	10.60	14.72	21.73	28.64	42.26	55.71	69.01	82.21	95.33	108.35	121.35	134.34	147.32	160.29	173.25	186.20	199.14	212.08	225.02	237.96	250.90	263.84
22	1.69	4.08	7.93	11.10	15.42	22.76	30.00	44.28	58.36	72.30	86.13	99.87	113.50	127.11	140.71	154.30	167.88	181.45	195.01	208.56	222.11	235.66	249.21	262.76	276.31
23	1.77	4.26	8.29	11.60	16.12	23.79	31.36	46.29	61.01	75.59	90.04	104.41	118.76	133.10	147.43	161.75	176.06	190.36	204.65	218.93	233.22	247.50	261.78	276.06	290.34
24	1.84	4.45	8.65	12.11	16.82	24.83	32.73	48.30	63.66	78.87	93.96	108.95	123.92	138.88	153.83	168.77	183.70	198.62	213.5	228.41	243.32	258.23	273.14	288.05	302.96
25	1.92	4.63	9.01	12.67	17.52	25.86	34.08	50.31	66.32	82.16	97.87	113.46	129.07	144.67	160.26	175.85	191.44	207.03	222.62	238.21	253.80	269.39	284.98	300.57	316.16
26	2.00	4.82	9.37	13.12	18.23	26.90	35.46	52.33	68.97	85.45	101.79	118.02	134.19	150.37	166.54	182.71	198.88	215.05	231.22	247.39	263.56	279.73	295.90	312.07	328.24
28	2.15	5.19	10.09	14.13	19.63	29.07	38.18	56.35	74.27	92.00	109.62	127.10	144.57	162.03	179.49	196.95	214.41	231.87	249.33	266.79	284.25	301.71	319.17	336.63	354.09
30	2.31	5.56	10.81	15.14	21.03	31.04	40.01	60.38	79.88	99.55	119.17	138.18	156.18	174.68	192.68	210.68	228.68	246.68	264.68	282.68	300.68	318.68	336.68	354.68	372.68
32	2.46	5.90	11.53	16.15	22.43	33.11	43.64	64.80	84.88	105.16	125.28	145.26	165.56	185.56	205.56	225.56	245.56	265.56	285.56	305.56	325.56	345.56	365.56	385.56	405.56
35	2.69	6.48	12.61	17.66	24.53	36.21	47.73	70.44	92.84	115.02	137.02	158.88	180.61	195.85	223.07	245.10	267.13	289.16	311.19	333.22	355.25	377.28	399.31	421.34	443.37
40	3.07	7.41	14.41	20.18	28.04	41.38	54.54	80.05	106.11	131.45	156.60	181.58	206.41	231.00	255.48	280.00	304.52	329.04	353.56	378.08	402.60	427.12	451.64	476.16	500.68
45	3.46	8.34	16.22	22.71	31.54	46.55	61.36	90.56	119.37	147.89	176.17	204.27	232.21	259.99	287.76	315.52	343.28	371.04	398.79	426.55	454.31	482.07	509.83	537.59	565.35
Lubri-	Type A	Type B										Type C													
cation																									

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller				Pin					Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E inch mm	D1 mm	C mm	B2 mm	D2 mm	T1 mm	T2 mm	H mm	F1 mm	F2 mm	K mm	kgf	kgf	kg / m					
120	1-1/2 x 1 38.10 x 25.40	22.23	25.53	29.83							-	15,600	3,100	5.64					
120-2			48.13	52.33								31,200	5,270	11.20					
120-3			70.43	75.53								46,800	7,750	16.73					
120-4			93.53	97.33								70,500	10,230	22.28					
120-5			116.18	120.98								88,200	12,090	27.82					
120-6			138.88	143.08								105,800	14,260	33.47					
120-8			184.33	188.33								141,000	17,980	39.02					

Chains also available in cotteder style

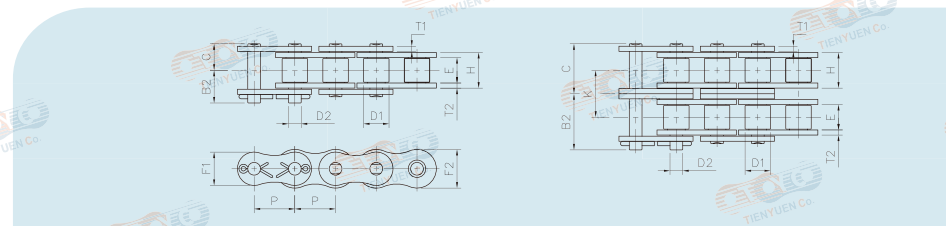


Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																									
	10	25	50	60	75	100	150	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2700	3000	
11	1.43	3.44	6.69	7.97	9.88	13.02	19.22	25.33	37.38	49.27	61.04	58.37	46.32	37.91	31.77	27.13	20.64	16.38	13.40	11.23	9.59	8.31	7.30	6.11	0.00	0.00
12	1.56	3.75	7.30	8.70	10.78	14.20	20.96	27.63	40.78	53.75	66.59	66.51	52.78	43.20	36.20	30.91	23.51	18.66	15.27	12.80	10.93	9.47	8.31	6.97	0.00	0.00
13	1.69	4.07	7.91	9.42	11.67	15.39	22.71	29.93	44.18	58.23	72.14	74.99	59.51	48.71	40.82	34.85	26.51	21.04	17.22	14.43	12.32	10.68	9.37	0.00	0.00	0.00
14	1.82	4.38	8.52	10.15	12.57	16.57	24.46	32.24	47.58	62.71	77.69	83.81	66.51	54.44	45.62	38.95	29.63	23.51	19.25	16.13	13.77	11.94	10.48	0.00	0.00	0.00
15	1.95	4.69	9.13	10.87	13.47	17.76	26.20	34.54	50.98	67.19	83.24	92.95	73.76	60.37	50.59	43.20	32.86	26.08	21.34	17.89	15.27	13.24	0.00	0.00	0.00	0.00
16	2.08	5.00	9.74	11.60	14.37	18.94	27.95	36.84	54.37	71.67	88.79	102.39	81.26	66.51	55.74	47.59	36.20	28.73	23.51	19.71	16.83	14.58	0.00	0.00	0.00	0.00
17	2.21	5.32	10.34	12.32	15.27	20.12	29.70	39.14	57.77	76.15	94.34	112.14	88.99	72.84	61.04	52.12	39.65	31.46	25.75	21.58	18.43	0.00	0.00	0.00	0.00	0.00
18	2.34	5.63	10.95	13.05	16.16	21.31	31.45	41.45	61.17	80.63	99.89	119.00	96.96	79.36	66.51	56.78	43.20	34.28	28.06	23.51	20.08	0.00	0.00	0.00	0.00	0.00
19	2.47	5.94	11.56	13.77	17.06	22.49	33.19	43.75	64.57	85.11	105.44	125.61	105.15	86.06	72.13	61.58	46.85	37.18	30.43	25.50	0.00	0.00	0.00	0.00	0.00	0.00
20	2.60	6.26	12.17	14.50	17.96	23.67	34.94	46.05	67.97	89.59	110.99	132.22	113.56	92.95	77.89	66.51	50.59	40.15	32.86	27.54	0.00	0.00	0.00	0.00	0.00	0.00
21	2.73	6.57	12.78	15.22	18.86	24.86	36.69	48.36	71.37	94.07	116.54	138.83	122.18	100.00	83.81	71.56	54.44	43.20	35.36	27.46	0.00	0.00	0.00	0.00	0.00	0.00
22	2.86	6.88	13.39	15.95	19.76	26.04	38.43	50.66	74.76	98.55	122.09	145.44	131.01	107.23	89.87	76.73	58.37	46.32	37.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	2.99	7.19	14.00	16.67	20.65	27.22	40.18	52.96	78.16	103.02	127.64	152.05	140.04	114.62	96.06	82.02	62.39	49.51	40.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	3.11	7.51	14.60	17.40	21.55	28.41	41.93	55.26	81.56	107.50	133.19	158.66	149.28	122.18	102.39	87.43	66.51	52.78	43.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	3.24	7.82	15.21	18.12	22.45	29.59	43.67	57.57	84.96	111.98	138.74	165.27	158.70	129.90	108.86	92.95	70.71	56.11	46.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	3.37	8.13	15.82	18.85	23.35	30.78	45.42	59.87	88.36	116.46	144.29	171.88	168.32	137.77	115.46	98.58	74.99	59.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	3.63	8.76	17.04	20.30	25.15	33.14	48.92	64.47	95.15	125.42	155.38	185.11	188.11	153.97	129.03	110.17	83.81	66.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	3.89	9.38	18.25	21.75	26.94	35.51	52.41	69.08	101.95	134.38	166.48	198.33	208.62	170.75	143.10	122.18	92.95	74.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	4.15	10.01	19.47	23.20	28.74	37.88	55.90	73.68	108.75	143.34	177.58	211.55	229.83	188.11	157.65	134.60	102.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	4.54	10.95	21.30	25.37	31.43	41.43	61.14	80.59	118.94	156.78	194.23	231.38	262.89	215.17	180.33	153.97	117.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	5.19	12.51	24.34	28.99	35.92	47.35	69.88	92.11	135.94	179.17	221.98	264.44	306.61	292.89	220.32	176.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	5.84	14.08	27.38	32.62	40.41	53.27	78.61	103.62	152.93	201.57	249.72	297.49	344.94	313.69	213.33	49.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubri- cation	Type A				Type B								Type C													

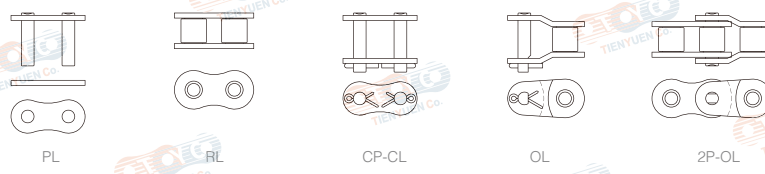
- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller			Pin			Link				Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight
	P x E inch mm	D1 mm	C mm	B2 mm	D2 mm	T1 mm	T2 mm	H mm	F1 mm	F2 mm	K mm	kgf	kgf	kgf	kg / m
140	1-3/4 x 1 44.45 x 25.40	25.40	27.27	32.17							-	21,000	4,100	7.38	
140-2			51.57	56.97								42,000	7,000	14.66	
140-3			76.12	81.12								63,000	10,250	21.93	
140-4			100.57	105.47								96,800	13,500	29.24	
140-5			125.02	130.72								121,000	16,000	36.53	
140-6			149.42	154.36								145,200	18,900	43.81	
140-8															

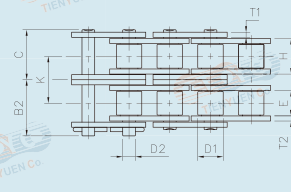
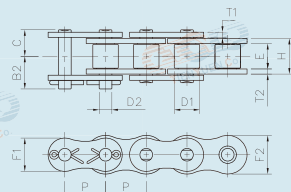
Chains also available in cotteder style



Horsepower Ratings - Single Strand Roller Chain

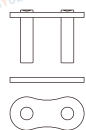
No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																									
	5	10	25	50	53	75	100	150	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2700	
11	1.14	2.21	5.32	10.36	10.95	15.28	20.15	29.73	39.19	57.84	76.24	86.80	66.03	52.40	42.89	35.94	30.69	23.35	18.53	15.16	12.71	10.85	9.40	8.25	0.00	
12	1.24	2.41	5.81	11.30	11.95	16.67	21.98	32.44	42.75	63.10	83.17	98.90	75.24	59.78	48.87	40.95	34.97	26.60	21.11	17.28	14.48	12.36	10.72	9.00	0.00	
13	1.34	2.61	6.29	12.24	12.94	18.06	23.81	35.14	46.32	68.36	90.10	111.52	84.83	67.32	55.10	46.18	39.43	29.99	23.80	19.48	16.33	13.94	12.08	0.00	0.00	
14	1.45	2.81	6.78	13.18	13.94	19.45	25.64	37.84	49.88	73.61	97.03	120.21	94.81	75.24	61.58	51.61	44.06	33.52	26.60	21.77	18.25	15.58	0.00	0.00	0.00	
15	1.55	3.01	7.26	14.12	14.93	20.84	27.47	40.54	53.44	78.87	103.96	128.79	105.15	83.44	68.29	57.23	48.87	37.17	29.50	24.15	20.24	17.28	0.00	0.00	0.00	
16	1.65	3.21	7.74	15.06	15.93	22.23	29.30	43.25	57.00	84.13	110.89	137.38	115.83	91.92	75.24	63.05	53.83	40.95	32.50	26.60	22.29	0.00	0.00	0.00	0.00	
17	1.75	3.41	8.23	16.00	16.93	23.62	31.13	45.95	60.57	89.39	117.82	145.97	126.86	100.67	82.40	69.05	58.96	44.85	35.59	29.13	24.41	0.00	0.00	0.00	0.00	
18	1.86	3.61	8.71	16.95	17.92	25.01	32.97	48.65	64.13	94.65	124.75	154.55	138.22	109.68	89.77	75.24	64.24	48.87	38.78	31.74	0.00	0.00	0.00	0.00	0.00	
19	1.96	3.82	9.20	17.89	18.92	26.40	34.80	51.36	67.69	99.90	131.68	163.14	149.89	118.95	97.36	81.59	69.66	53.00	42.06	34.42	0.00	0.00	0.00	0.00	0.00	
20	2.06	4.02	9.68	18.83	19.91	27.79	36.83	54.06	71.25	105.16	138.61	171.73	168.88	128.46	105.15	88.12	75.24	57.23	45.02	35.82	0.00	0.00	0.00	0.00	0.00	
21	2.17	4.22	10.16	19.77	20.91	29.18	38.46	56.76	74.82	110.42	145.54	180.31	174.17	138.22	113.33	94.81	80.95	61.58	48.87	0.00	0.00	0.00	0.00	0.00	0.00	
22	2.27	4.42	10.65	20.71	21.90	30.57	40.29	59.47	78.38	115.68	152.47	188.90	186.76	142.21	121.30	101.66	86.80	66.03	52.40	0.00	0.00	0.00	0.00	0.00	0.00	
23	2.37	4.62	11.13	21.65	22.90	31.96	42.12	62.17	81.94	120.94	159.40	197.48	199.64	158.43	129.67	108.67	92.78	70.58	56.01	0.00	0.00	0.00	0.00	0.00	0.00	
24	2.48	4.82	11.62	22.60	23.90	33.35	43.95	64.87	85.51	126.20	166.33	206.07	212.80	168.87	138.22	115.83	98.90	75.24	37.90	0.00	0.00	0.00	0.00	0.00	0.00	
25	2.58	5.02	12.10	23.54	24.89	34.74	45.79	67.57	89.07	131.45	173.27	214.66	226.24	179.53	146.94	123.15	105.15	79.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	2.68	5.22	12.58	24.48	25.89	36.13	47.62	70.28	92.63	136.71	180.20	223.24	239.95	190.41	155.85	130.61	111.52	84.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	2.89	5.62	13.55	26.36	27.88	38.91	51.28	75.68	99.76	147.23	194.06	240.42	268.16	216.00	174.17	145.97	122.63	94.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	3.10	6.02	14.55	28.24	29.87	41.68	54.94	81.09	106.88	157.74	207.92	257.59	297.20	232.00	193.16	161.88	138.22	116.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
32	3.31	6.43	15.49	30.13	31.86	44.46	58.61	86.50	114.10	168.26	221.78	274.76	327.63	259.99	212.80	178.34	152.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
35	3.60	7.03	16.94	32.95	34.85	48.63	64.10	94.60	124.70	184.03	242.57	300.52	358.00	297.40	243.41	203.99	135.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	4.13	8.03	19.36	37.66	39.83	55.58	73.26	108.12	142.51	210.33	277.22	343.45	409.15	363.35	297.40	153.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
45	4.65	9.04	21.78	42.37	44.80	62.53	82.42	121.63	160.32	236.62	311.88	386.38	460.29	433.55	356.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lubri- cation	Type A			Type B			Type C																			

ANSI STANDARD ROLLER CHAIN

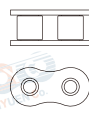


Chain No.	Pitch x Width	Roller	Pin			Link					Traverse Pitch K	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight	
	P x E inch mm		D1	C	B2	D2	T1	T2	H	F1					F2
160	2 x 1-1/4 50.80 x 31.75	28.58	32.76	37.06	14.29	6.35	6.35	45.21	41.65	48.26	58.55	-	26,200	5,400	9.40
160-2			62.41	65.21								25,400	9,200	18.64	
160-3			91.76	93.76								78,600	13,500	27.89	
160-4			120.56	124.96								121,200	17,800	37.21	
160-5			131.83	172.23								151,500	21,000	46.46	
160-6			161.11	230.73								181,800	24,800	55.70	

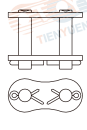
Chains also available in cottered style



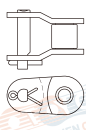
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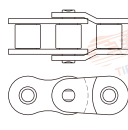
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CP-CL



OL



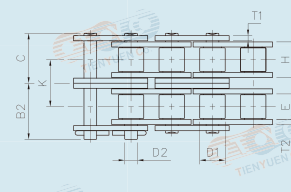
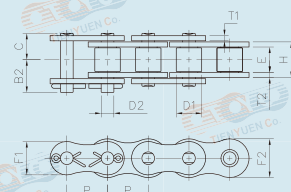
2P-OL

Horsepower Ratings - Single Strand Roller Chain

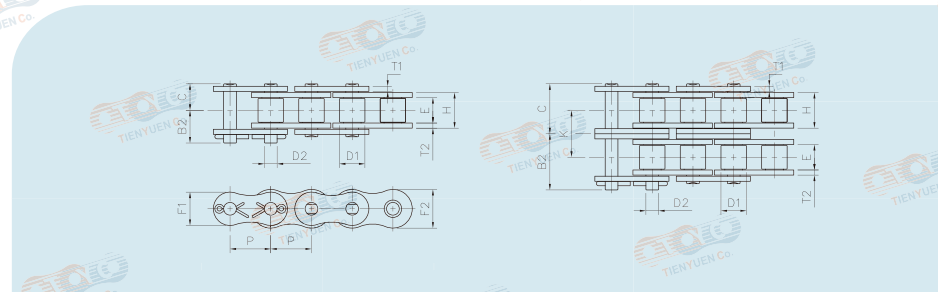
No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																								
	5	10	25	47	50	75	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2200	2400
11	1.65	3.20	7.72	14.16	15.02	22.17	29.23	43.14	56.86	83.91	110.60	136.58	163.47	191.23	219.96	248.67	277.36	306.04	334.72	363.40	392.08	420.76	449.44	478.12	506.80
12	1.80	3.50	8.43	15.45	16.39	24.19	31.88	47.06	62.03	91.54	120.66	150.05	183.72	216.44	248.32	279.99	311.43	337.79	369.00	399.99	430.76	461.32	491.68	521.84	551.80
13	1.95	3.79	9.13	16.73	17.76	26.21	34.54	50.98	67.19	99.17	130.71	164.09	199.32	233.40	267.23	299.81	332.14	364.23	396.09	427.72	459.13	490.33	521.33	552.13	582.83
14	2.10	4.08	9.83	18.02	19.12	28.22	37.20	54.90	72.36	106.80	140.77	178.68	216.50	254.23	291.87	329.41	366.86	404.21	441.46	478.61	515.66	552.61	589.46	626.21	662.86
15	2.25	4.37	10.53	19.31	20.49	30.24	39.86	58.82	77.53	114.43	150.82	191.80	232.28	273.16	313.44	353.12	392.20	430.68	469.56	507.84	545.52	583.60	621.08	658.96	696.24
16	2.40	4.66	11.23	20.59	21.85	32.25	42.51	62.74	82.70	122.05	160.88	199.80	240.72	281.56	322.32	363.00	403.58	444.06	484.44	524.72	564.90	604.98	644.96	684.84	724.62
17	2.55	4.95	11.94	21.88	23.22	34.27	45.17	66.66	87.87	129.68	170.93	211.56	252.44	293.56	334.92	376.56	417.44	458.56	498.96	539.68	579.72	619.08	658.68	698.40	737.22
18	2.70	5.24	12.64	23.17	24.59	36.29	47.83	70.59	93.04	137.31	180.99	223.17	264.80	305.88	346.40	386.88	427.32	467.64	507.84	547.92	587.88	627.60	667.08	706.32	745.32
19	2.85	5.54	13.34	24.45	25.95	38.30	50.48	74.51	98.21	144.94	191.04	235.12	278.16	320.16	361.12	401.96	442.68	483.28	523.76	564.12	604.36	644.48	684.40	724.12	763.64
20	3.00	5.83	14.04	25.74	27.32	40.32	53.14	78.43	103.38	152.57	201.10	248.64	295.16	341.68	388.20	433.72	479.24	524.76	570.28	615.80	661.32	706.84	752.36	797.88	843.40
21	3.15	6.12	14.74	27.03	28.68	42.33	55.80	82.35	108.54	160.20	211.15	261.77	311.92	361.52	410.56	459.12	507.16	554.72	601.76	648.32	694.36	740.00	785.12	830.72	876.32
22	3.29	6.41	15.45	28.32	30.05	44.35	58.45	86.27	113.71	167.83	221.21	273.18	324.64	375.56	425.92	475.76	525.12	573.96	622.32	670.16	717.52	764.36	810.72	857.52	904.32
23	3.44	6.70	16.15	29.60	31.42	46.36	61.11	90.19	118.88	175.45	231.26	286.51	341.26	395.52	449.28	502.56	555.32	607.56	659.28	710.52	761.28	811.52	861.76	911.96	962.16
24	3.59	6.99	16.85	30.89	32.78	48.38	63.77	94.11	124.05	183.08	241.32	298.97	356.56	414.12	470.64	527.16	583.68	639.20	694.72	749.24	803.76	858.28	911.76	965.20	1018.64
25	3.74	7.28	17.55	32.18	34.15	50.40	66.43	98.04	130.22	190.71	251.37	311.42	371.84	431.72	491.04	550.80	609.96	668.52	726.48	783.84	840.64	896.88	952.56	1007.68	1062.72
26	3.89	7.57	18.26	33.46	35.51	52.41	69.08	101.96	134.39	198.34	261.43	323.88	386.72	448.96	510.64	571.76	632.32	692.32	751.76	810.64	868.96	926.72	983.92	1040.48	1097.04
27	4.04	7.86	18.96	34.74	36.84	54.44	74.40	109.90	144.73	213.60	281.54	348.79	416.39	483.24	549.36	614.88	679.84	744.24	808.56	871.84	935.04	997.16	1058.20	1118.16	1177.92
28	4.19	8.16	19.66	36.04	38.24	56.44	78.40	114.73	150.90	221.60	291.49	359.79	428.39	496.19	563.28	629.76	695.64	760.96	825.72	889.92	953.52	1016.56	1078.96	1140.72	1201.84
29	4.34	8.46	20.36	37.34	40.84	60.44	82.40	119.90	157.06	228.85	301.65	371.71	440.99	510.47	579.15	647.04	714.24	780.76	846.72	912.16	977.04	1041.36	1105.04	1168.16	1230.64
30	4.49	8.74	21.06	38.64	42.14	63.44	86.40	124.90	165.40	241.11	321.76	398.62	475.66	552.86	629.20	704.68	779.32	853.04	926.00	998.24	1069.84	1140.80	1211.12	1280.80	1349.84
31	4.64	9.04	22.41	40.14	43.71	65.51	89.40	130.90	171.40	251.91	334.22	413.26	492.46	571.82	650.34	728.00	804.80	880.72	955.84	1030.16	1103.68	1176.40	1248.48	1319.92	1390.72
32	4.79	9.34	23.27	41.45	45.28	67.51	92.40	136.90	177.40	257.92	342.23	423.86	504.66	585.62	665.74	745.00	823.44	901.04	977.76	1053.60	1128.64	1202.96	1276.64	1349.76	1422.24
33	4.94	9.64	24.57	42.75	46.68	69.51	95.40	142.90	183.40	263.94	350.25	433.46	515.26	597.22	678.34	758.60	838.00	916.56	994.24	1071.04	1147.04	1222.32	1296.96	1370.96	1444.32
34	5.09	9.94	25.87	44.05	48.08	71.51	98.40	148.90	189.40	270.96	359.56	443.26	526.26	609.42	691.74	772.20	850.80	928.56	1005.44	1081.52	1156.88	1231.52	1305.52	1378.88	1451.60
35	5.24	10.20	27.17	45.35	49.48	74.51	101.40	154.90	195.40	277.08	368.39	453.98	539.18	624.88	710.18	795.08	879.56	962.72	1045.56	1128.00	1209.12	1288.80	1367.04	1443.84	1519.20
36	5.39	10.46	28.47	46.65	51.71	77.51	104.40	160.90	201.40	283.10	374.01	461.60	548.79	635.58	721.96	807.92	893.48	978.64	1063.40	1147.76	1230.80	1313.52	1395.84	1476.72	1556.16
37	5.54	10.72	29.77	47.95	52.81	79.51	107.40	166.90	207.40	289.10	380.01	469.60	558.79	646.58	733.96	820.92	906.48	991.64	1076.40	1160.76	1243.76	1326.40	1408.64	1489.44	1568.80
38	5.69	11.02	31.07	49.25	53.91	81.51	110.40	172.90	213.40	295.10	386.01	476.60	567.79	657.58	745.96	832.92	918.48	1003.64	1088.40	1172.76	1255.76	1338.40	1419.64	1500.44	1579.80
39	5.84	11.32	32.37	50.55	55.01	83.51	113.40	178.90	219.40	301.10	392.01	483.60	575.79	666.58	755.96	843.92	929.48	1014.64	1100.00	1183.96	1267.52	1350.64	1432.32	1513.60	1593.44
40	5.99	11.62	33.67	51.85	56.11	85.51	116.40	184.90	225.40	307.10	398.01	490.60	583.79	674.58	764.96	852.92	937.48	1022.64	1108.00	1192.96	1276.52	1359.64	1441.32	1522.64	1602.00
41	6.14	11.92	34.97	53.15	57.21	87.51	119.40	190.90	231.40	313.10	404.01	498.60	592.79	684.58	775.96	864.92	948.48	1033.64	1119.00	1203.96	1287.52	1370.64	1452.32	1533.60	1613.44
42	6.29	12.22	36.27	54.45	58.31	89.51	122.40	196.90	237.40	319.10	410.01	509.60	604.79	697.58	789.96	879.92	963.48	1049.64	1135.00	1219.96	1303.52	1386.64	1467.32	1547.60	1626.40
43	6.44	12.52	37.57	55.75	59.41	91.51	125.40	202.90	243.40	325.10	416.01	516.60	612.79	706.58	799.96	891.92	975.48	1062.64	1148.00	1232.96	1316.52	1399.64	1480.32	1560.60	1639.44
44	6.59	12.82	38.87	57.05	60.51	93.51	128.40	208.90	249.40	331.10	422.01	522.60	619.79	716.58	810.96	902.92	986.48	1073.64	1158.00	1242.96	1326.52	1409.64	1490.32	1569.60	1647.44
45	6.74	13.12	40.17	58.35	61.61	95.51	131.40	214.90	255.40	337.10	428.01	534.60	632.79	730.58	824.96	916.92	1001.48	1089.64	1173.00	1256.96	1340.52	1423.64	1505.32	1584.60	1662.40
Lubri- cation	Type A		Type B										Type C												

- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN

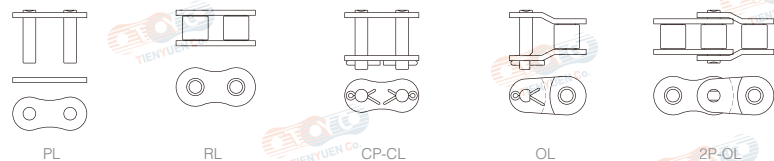


ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin			Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight						
	P x E		D1	C	B2	D2	T1	T2	H	F1					F2	K				
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm					mm	mm				
200	2-1/2 x 1-1/2 63.50 x 38.10	39.68		40.35	46.35	19.85	7.92	7.92	54.88	52.07	60.32	-	49,500	7,300	15.90					
200-2				76.15	82.15													99,000	12,400	31.60
200-3				111.90	117.90													148,500	18,250	47.30
200-4				147.67	153.68													198,000	20,500	62.80

Chains also available in cottered style

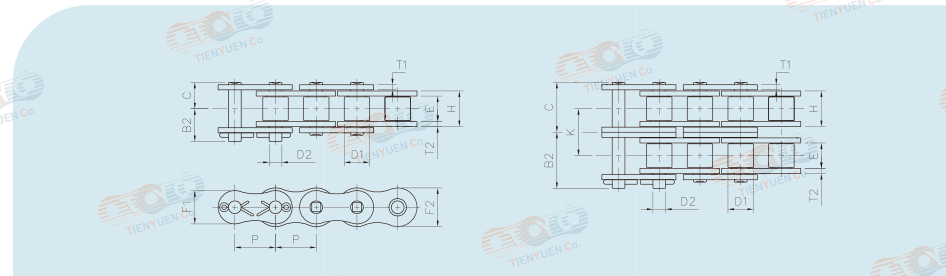


Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																	
	2	5	10	25	40	50	75	100	150	200	250	300	400	500	600	700	800	900
11	1.25	3.02	5.88	14.16	22.23	27.54	40.65	53.58	79.08	104.24	129.14	153.84	161.36	115.46	87.83	69.70	57.05	47.81
12	1.37	3.29	6.41	15.45	24.25	30.05	44.35	58.45	86.27	113.71	140.88	167.82	183.86	131.56	100.08	79.42	65.00	54.48
13	1.48	3.57	6.94	16.73	26.28	32.55	48.04	63.33	93.46	123.19	152.62	181.81	207.31	148.34	112.85	89.55	73.30	61.43
14	1.59	3.84	7.48	18.02	28.30	35.06	51.74	68.20	100.65	132.66	164.36	195.79	231.69	165.78	126.11	100.08	81.91	68.65
15	1.71	4.12	8.01	19.31	30.32	37.56	55.43	73.07	107.84	142.14	176.09	209.78	256.95	183.86	139.87	110.99	90.85	76.13
16	1.82	4.39	8.55	20.60	32.34	40.06	59.13	77.94	115.03	151.61	187.83	223.76	283.07	202.55	154.08	122.27	100.08	83.87
17	1.94	4.67	9.08	21.88	34.36	42.57	62.83	82.81	122.22	161.09	199.57	237.75	310.22	221.83	168.75	133.91	109.61	91.86
18	2.05	4.94	9.61	23.17	36.38	45.07	66.52	87.68	129.41	170.57	211.31	251.73	331.81	241.69	183.86	145.90	119.42	100.08
19	2.16	5.22	10.15	24.46	38.40	47.58	70.22	92.55	136.59	180.04	223.05	265.72	350.24	262.11	199.39	158.23	129.51	108.53
20	2.28	5.49	10.68	25.74	40.42	50.08	73.91	97.42	143.78	189.52	234.79	279.70	368.67	283.07	215.34	170.88	139.87	117.21
21	2.39	5.77	11.22	27.03	42.45	52.59	77.61	102.29	150.97	198.99	246.53	293.69	387.11	304.56	231.69	183.86	150.49	126.11
22	2.51	6.04	11.75	28.32	44.47	55.09	81.30	107.17	158.16	208.47	258.27	307.68	405.54	326.57	248.43	197.15	161.36	135.23
23	2.62	6.31	12.28	29.61	46.49	57.59	85.00	112.04	165.35	217.95	270.01	321.66	423.97	349.09	265.56	210.74	172.49	144.55
24	2.73	6.59	12.82	30.89	48.51	60.10	88.70	116.91	172.54	227.42	281.75	335.65	442.41	372.10	283.07	224.63	183.86	154.08
25	2.85	6.86	13.35	32.18	50.53	62.60	92.39	121.78	179.73	236.30	293.49	349.63	460.84	395.60	300.94	238.62	195.47	163.81
26	2.96	7.14	13.89	33.47	52.55	65.11	96.09	126.05	186.92	246.37	305.23	363.62	479.27	419.57	319.18	253.29	207.31	151.14

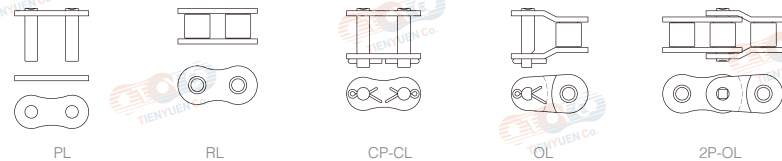
- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING

ANSI STANDARD ROLLER CHAIN



Chain No.	Pitch x Width	Roller	Pin			Link					Traverse Pitch	Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight		
	P x E		D1	C	B2	D2	T1	T2	H	F1					F2	K
	inch mm		mm	mm	mm	mm	mm	mm	mm	mm					mm	mm
240	3 x 1-7/8 76.20 x 47.63	47.63	49.35	55.35	23.81	9.53	9.53	67.81	62.48	72.39	87.83	-	70,000	13,500	24.4	
240-2			93.30	99.20								140,000	23,000	48.4		
240-3			137.20	143.20								210,000	33,800	72.4		
240-4			181.10	187.10								280,000	44,600	96.2		
240-5			225.00	231.00								350,000	52,700	120.0		
240-6			268.90	280.40								420,000	62,100	143.7		

Chains also available in cottered style



Horsepower Ratings - Single Strand Roller Chain

No. of Teeth in Small Sprocket	Revolutions Per Minute - Small Sprocket																	
	2	5	10	25	36	50	75	100	150	200	250	300	400	500	600	700	800	900
11	2.02	4.86	9.46	22.81	32.36	44.36	65.47	86.30	127.37	167.88	207.99	247.77	186.70	133.59	101.63	80.65	66.01	55.32
12	2.20	5.31	10.32	24.88	35.31	48.40	71.43	94.15	138.95	183.14	226.89	270.30	212.73	152.22	115.80	91.89	75.21	63.03
13	2.39	5.75	11.18	26.95	38.25	52.43	77.38	101.99	150.53	198.41	245.80	292.82	239.87	171.64	130.57	103.61	84.81	71.07
14	2.57	6.19	12.04	29.02	41.19	56.46	83.33	109.84	162.11	213.67	264.71	315.34	268.07	191.82	145.92	115.80	94.78	79.43
15	2.75	6.63	12.90	31.10	44.13	60.50	89.28	117.68	173.68	228.93	283.62	337.87	297.30	212.73	161.83	128.42	105.11	88.09
16	2.94	7.08	13.76	33.17	47.08	64.53	95.24	125.53	185.26	244.19	302.53	360.39	327.52	234.35	178.28	141.47	115.80	97.04
17	3.12	7.52	14.62	35.24	50.02	68.56	101.19	133.37	196.84	259.45	321.43	382.92	358.70	256.66	195.25	154.94	126.82	106.28
18	3.30	7.96	15.48	37.32	52.96	72.59	107.14	141.22	208.42	274.71	340.34	405.44	380.81	279.64	212.73	168.81	138.17	115.80
19	3.49	8.40	16.34	39.39	55.90	76.63	113.09	149.06	220.00	289.98	359.25	427.97	423.82	303.26	230.70	183.08	149.84	125.58
20	3.67	8.84	17.20	41.46	58.84	80.66	119.04	156.91	231.58	305.24	378.16	450.49	457.72	327.52	249.15	197.72	161.83	135.62
21	3.85	9.29	18.07	43.54	61.79	84.69	125.00	164.76	243.16	320.50	397.07	473.02	492.48	352.39	268.07	212.73	174.12	109.86
22	4.04	9.73	18.93	45.61	64.73	88.73	130.95	172.60	254.74	335.76	415.97	495.54	528.07	377.85	287.44	228.10	186.70	0.00
23	4.22	10.17	19.79	47.68	67.67	92.76	136.90	180.45	266.32	351.02	434.88	518.07	564.48	403.91	307.26	243.83	199.57	0.00
24	4.40	10.61	20.65	49.76	70.61	96.79	142.85	188.29	277.89	366.29	453.79	540.59	601.69	430.53	327.52	259.91	188.30	0.00
25	4.59	11.06	21.51	51.83	73.55	100.83	148.81	196.14	289.47	381.55	472.70	563.12	639.68	457.72	348.20	276.32	73.47	0.00
26	4.77	11.50	22.37	53.90	76.50	104.86	154.76	203.98	301.05	396.81	491.61	585.64	678.45	485.46	369.30	293.06	0.00	0.00

- TYPE A LUBRICATION - MANUAL OR DRIP
- TYPE B LUBRICATION - OIL BATH OR SLINGER DISC SPLASHING
- TYPE C LUBRICATION - OIL PUMP STREAMING