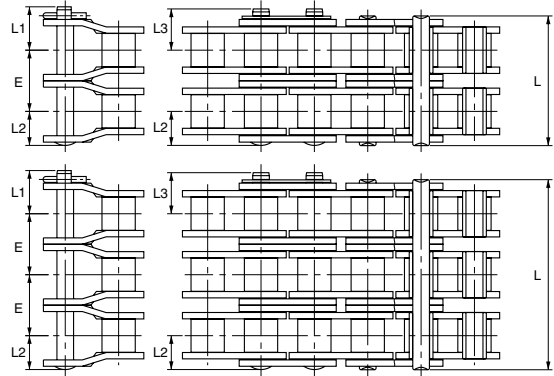
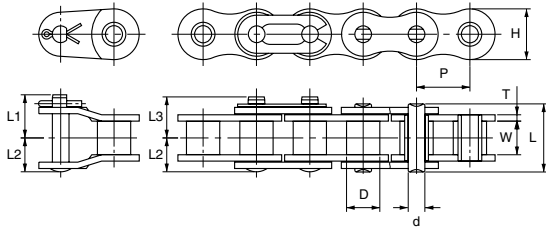


OCM ANSI ROLLER CHAIN

Chain No. **60** Pitch • 0.750inch / 19.05mm



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
				W	H	T	L		L1	L2	L3					
OCM60	60	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	1.001 25.4	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	9,923 4,500	2,095 950	1.067 1.6	
OCM60-2	60-2	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	1.899 48.2	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	19,845 9,000	3,550 1,610	2.068 3.1	
OCM60-3	60-3	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	2.801 71.1	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	29,768 13,500	5,226 2,370	3.068 4.6	
OCM60-4	60-4	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	3.700 93.9	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	39,690 18,000	6,902 3,130	4.135 6.2	
OCM60-5	60-5	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	4.598 116.7	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	49,613 22,500	8,159 3,700	5.136 7.7	
OCM60-6	60-6	0.750 19.05	0.469 11.91	0.500 12.7	0.709 18.0	0.095 2.4	0.234 5.95	5.496 139.5	0.599 15.2	0.500 12.7	0.579 14.7	0.898 22.8	59,535 27,000	9,636 4,370	6.136 9.2	

1. Rivetted construction is standard.
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 (rpm)																								
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2500	3000	3500	4000	4500
11	0.42	0.96	1.79	3.34	4.80	6.22	8.96	11.6	14.2	16.7	17.0	17.0	17.0	15.6	13.5	11.9	9.41	7.70	6.45	5.51	3.94	3.00	2.38	1.95	1.63
12	0.46	1.05	1.96	3.66	5.28	6.84	9.85	12.8	15.6	18.4	18.6	18.6	18.6	17.8	15.4	13.5	10.7	8.78	7.35	6.28	4.49	3.42	2.71	2.22	1.86
13	0.50	1.15	2.14	3.99	5.75	7.45	10.7	13.9	17.0	20.0	20.4	20.4	20.4	20.0	17.4	15.2	12.1	9.89	8.29	7.08	5.07	3.85	3.06	2.50	0
14	0.54	1.24	2.32	4.33	6.23	8.08	11.6	15.1	18.4	21.7	22.4	22.4	22.4	22.4	19.4	17.0	13.5	11.1	9.27	7.91	5.66	4.31	3.42	2.80	0
15	0.59	1.34	2.50	4.66	6.72	8.70	12.5	16.2	19.8	23.4	24.8	24.8	24.8	24.8	21.5	18.9	15.0	12.3	10.3	8.78	6.28	4.78	3.79	3.10	0
16	0.63	1.44	2.68	5.00	7.20	9.33	13.4	17.4	21.3	25.1	27.4	27.4	27.4	27.4	23.7	20.8	16.5	13.5	11.3	9.67	6.92	5.26	4.18	3.42	0
17	0.67	1.53	2.86	5.34	7.69	9.96	14.3	18.6	22.7	26.8	29.9	29.9	29.9	29.9	26.0	22.8	18.1	14.8	12.4	10.6	7.58	5.76	4.57	3.74	0
18	0.71	1.63	3.04	5.68	8.18	10.6	15.3	19.8	24.2	28.5	31.8	31.8	31.8	31.8	28.3	24.8	19.7	16.1	13.5	11.5	8.25	6.28	4.98	4.08	0
19	0.76	1.73	3.23	6.02	8.67	11.2	16.2	21.0	25.6	30.2	33.7	33.7	33.7	33.7	30.7	26.9	21.4	17.5	14.7	12.5	8.95	6.81	5.40	4.42	0
20	0.80	1.83	3.41	6.36	9.16	11.9	17.1	22.2	27.1	31.9	35.7	35.7	35.7	35.7	33.1	29.1	23.1	18.9	15.8	13.5	9.67	7.35	5.84	0	
21	0.84	1.93	3.59	6.71	9.66	12.5	18.0	23.3	28.5	33.6	37.5	37.5	37.5	37.5	35.6	31.3	24.8	20.3	17.0	14.5	10.4	7.91	6.28	0	
22	0.89	2.02	3.78	7.05	10.2	13.2	19.0	24.6	30.0	35.4	39.6	39.6	39.6	39.6	38.2	33.5	26.6	21.8	18.3	15.6	11.2	8.48	6.73	0	
23	0.93	2.12	3.96	7.40	10.7	13.8	19.9	25.8	31.5	37.1	41.4	41.4	41.4	41.4	40.8	35.8	28.4	23.3	19.5	16.7	11.9	9.07	7.20	0	
24	0.98	2.22	4.15	7.75	11.2	14.5	20.8	27.0	33.0	38.8	43.6	43.6	43.6	43.6	43.6	38.2	30.3	24.8	20.8	17.8	12.7	9.67	7.67	0	
25	1.02	2.32	4.34	8.09	11.7	15.1	21.8	28.2	34.5	40.6	46.3	46.3	46.3	46.3	46.3	40.6	32.2	26.4	22.1	18.9	13.5	10.3	8.16	0	
26	1.06	2.43	4.53	8.44	12.2	15.8	22.7	29.4	35.9	42.4	48.7	49.1	49.1	49.1	49.1	43.1	34.2	28.0	23.5	20.0	14.3	10.9	8.65	0	
28	1.15	2.63	4.90	9.15	13.2	17.1	24.6	31.9	38.9	45.9	52.7	54.8	54.8	54.8	54.8	48.2	38.2	31.3	26.2	22.4	16.0	12.2	0	0	
30	1.24	2.83	5.28	9.86	14.2	18.4	26.5	34.3	42.0	49.4	56.8	60.2	60.2	60.2	60.2	53.4	42.4	34.7	29.1	24.8	17.8	13.5	0	0	
32	1.33	3.03	5.66	10.6	15.2	19.7	28.4	36.8	45.0	53.0	60.9	64.5	64.5	64.5	64.5	58.8	46.7	38.2	32.0	27.3	19.6	14.9	0	0	
35	1.47	3.34	6.24	11.6	16.8	21.7	31.3	40.5	49.6	58.4	67.1	71.1	71.1	71.1	71.1	67.3	53.4	43.7	36.6	31.3	22.4	17.0	0	0	
40	1.69	3.86	7.21	13.4	19.4	25.1	36.1	46.8	57.2	67.5	77.5	82.2	82.2	82.2	82.2	82.2	65.2	53.4	44.8	38.2	27.3	0	0	0	
Lubri-cation	I						II						III												

Remarks) 1. For HP rating of multiple strand, multiply the HP above by multiple strand factor shown in the table at right.
2. The operation in right part of the dotted line is not recommended.
3. The lubrication type is as follows. Type I : Manual & Drip feed, Type II : Oil bath and Disc, Type III : Pump
4. Dimensions & Ratings are subject to change without notice. Certified dimensions furnished upon request.

Number of Strands	2	3	4	5	6
Multiple Strand Factors	1.7	2.5	3.3	3.9	4.6