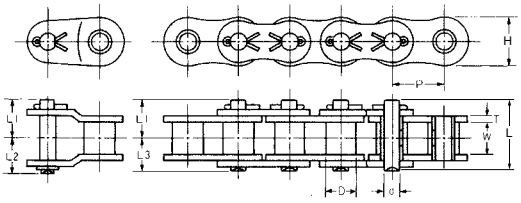
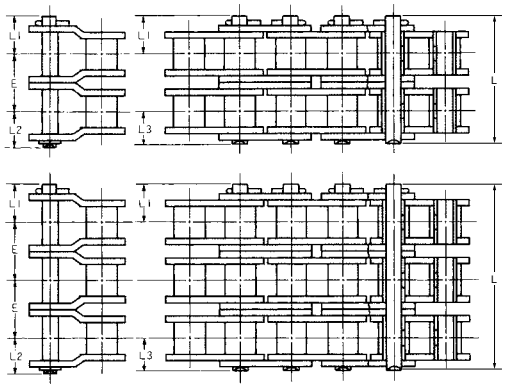
OCM ANSI ROLLER CHAIN

Chain No. 240

Pitch ● 3.000inch / 76.20mm





UNIT Upper:inch
Beneath:mm

OCM Chain No.	ANSI No.	Pitch P	Roller Diam. D	Width between L.P. W	Link Plate H	Link Plate T	Pin Diam. d	Pin L	Pin L1	Pin L2	Pin L3	Trans Pitch E	Average Tensile Strength Lb/kg	Max. Working Load Lb/kg	Approx Weight Lb/ft kg/m
OCM240	240	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	4.125 104.7	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	149,940 68,000	21,830 9,900	16.542 24.8
OCM240-2	240-2	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	7.585 192.5	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	299,880 136,000	37,110 16,830	32.683 49.0
OCM240-3	240-3	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	11.044 280.3	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	449,820 204,000	54,574 24,750	48.758 73.1
OCM240-4	240-4	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	14.503 368.1	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	599,760 272,000	72,037 32,670	64.832 97.2
OCM240-5	240-5	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	17.962 455.9	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	749,700 340,000	85,135 38,610	80.907 121.3
OCM240-6	240-6	3.000 76.20	1.877 47.63	1.890 48.0	2.850 72.4	0.374 9.5	0.938 23.80	21.422 543.7	2.199 55.8	2.055 52.2	1.927 48.9	3.459 87.8	899,640 408,000	100,416 45,540	96.848 145.2

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 5	10	15	20	25	30	40	50	60	80	100	125	150	175	200	250	300	350	400	450	500
9	3.92	7.31	10.5	13.6	16.7	19.6	25.4	31.1	36.7	47.5	58.1	71.0	83.6	96.1	108	132	156	169	138	116	0
10	4.39	8.19	11.8	15.3	18.7	22.0	28.5	34.9	41.1	53.2	65.0	79.5	93.7	108	121	148	175	198	162	136	0
11	4.86	9.08	13.1	16.9	20.7	24.4	31.6	38.6	45.5	59.0	72.1	88.1	104	119	135	164	194	223	187	156	0
12	5.34	9.97	14.4	18.6	22.7	26.8	34.7	42.4	50.0	64.8	79.2	96.8	114	131	148	181	213	245	218	0	
13	5.83	10.9	15.7	20.3	24.8	29.2	37.9	46.3	54.5	70.6	86.4	106	124	143	161	197	232	267	240	0	
14	6.31	11.8	17.0	22.0	26.9	31.7	41.0	50.1	59.1	76.5	93.6	114	135	155	175	213	251	289	268	0	
15	6.80	12.7	18.3	23.7	28.9	34.1	44.2	54.0	63.6	82.4	101	123	145	167	188	230	271	311	297	0	
16	7.29	13.6	19.6	25.4	31.0	36.6	47.4	57.9	68.2	88.4	108	132	156	179	202	247	290	334	328	0	
17	7.78	14.5	20.9	27.1	33.1	39.0	50.6	61.8	72.9	94.4	115	141	166	191	215	263	310	356	359	0	
18	8.28	15.4	22.3	28.8	35.2	41.5	53.8	65.8	77.5	100	123	150	177	203	229	280	330	379	377	0	
19	8.78	16.4	23.6	30.6	37.4	44.0	57.0	69.7	82.2	106	130	159	187	215	243	297	350	402	393	0	
20	9.28	17.3	24.9	32.3	39.5	46.5	60.3	73.7	86.8	112	138	168	198	228	257	314	370	423	407	0	
21	9.78	18.2	26.3	34.1	41.6	49.0	63.5	77.7	91.5	119	145	177	209	240	270	331	390	439	421	0	
22	10.3	19.2	27.6	35.8	43.8	51.6	66.8	81.7	96.2	125	152	186	220	252	284	348	410	454	435	0	
23	10.8	20.1	29.0	37.6	45.9	54.1	70.1	85.7	101	131	160	195	230	265	298	365	430	469	448	0	
24	11.3	21.1	30.4	39.3	48.1	56.7	73.4	89.7	106	137	167	205	241	277	312	382	450	483	0		
25	11.8	22.0	31.7	41.1	50.3	59.2	76.7	93.8	110	143	175	214	252	290	327	399	470	496	0		
26	12.3	23.0	33.1	42.9	52.4	61.8	80.0	97.8	115	149	183	223	263	302	341	416	491	509	0		
Lubrication	I					II							III								

See page 14. for lubrication type.
When your selection fall in the right part of the dotted line, consult us.
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.