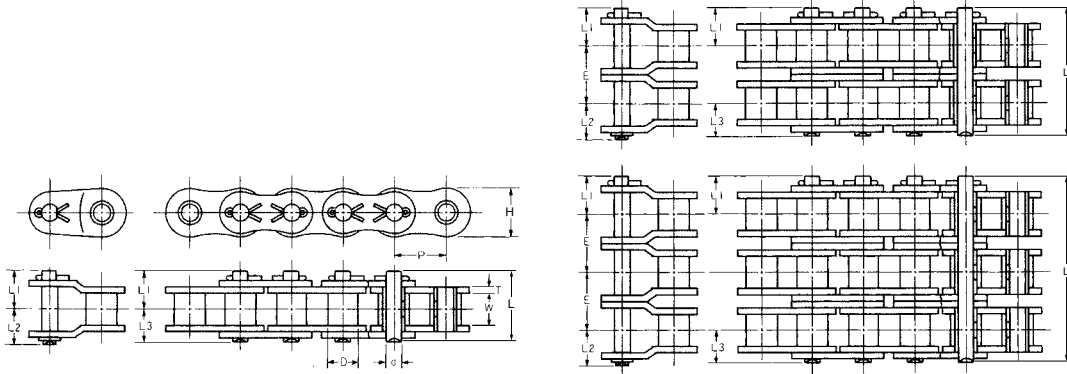


# OCM ANSI ROLLER CHAIN

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		Pin Diam. d	Pin				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						
OCM240	240	3.000	1.877	1.890	2.850	0.374	0.938	4.125	2.199	2.055	1.927	3.459	149,940	21,830	16.542	
		76.20	47.63	48.0	72.4	9.5	23.80	104.7	55.8	52.2	48.9	87.8	68,000	9,900	24.8	
OCM240-2	240-2	3.000	1.877	1.890	2.850	0.374	0.938	7.585	2.199	2.055	1.927	3.459	299,880	37,110	32.683	
		76.20	47.63	48.0	72.4	9.5	23.80	192.5	55.8	52.2	48.9	87.8	136,000	16,830	49.0	
OCM240-3	240-3	3.000	1.877	1.890	2.850	0.374	0.938	11.044	2.199	2.055	1.927	3.459	449,820	54,574	48.758	
		76.20	47.63	48.0	72.4	9.5	23.80	280.3	55.8	52.2	48.9	87.8	204,000	24,750	73.1	
OCM240-4	240-4	3.000	1.877	1.890	2.850	0.374	0.938	14.503	2.199	2.055	1.927	3.459	599,760	72,037	64.832	
		76.20	47.63	48.0	72.4	9.5	23.80	368.1	55.8	52.2	48.9	87.8	272,000	32,670	97.2	
OCM240-5	240-5	3.000	1.877	1.890	2.850	0.374	0.938	17.962	2.199	2.055	1.927	3.459	749,700	85,135	80.907	
		76.20	47.63	48.0	72.4	9.5	23.80	455.9	55.8	52.2	48.9	87.8	340,000	38,610	121.3	
OCM240-6	240-6	3.000	1.877	1.890	2.850	0.374	0.938	21.422	2.199	2.055	1.927	3.459	899,640	100,416	96.848	
		76.20	47.63	48.0	72.4	9.5	23.80	543.7	55.8	52.2	48.9	87.8	408,000	45,540	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	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	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	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	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	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	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	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	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	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	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	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	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	0	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	0	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	0	0
Lubri-cation	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.