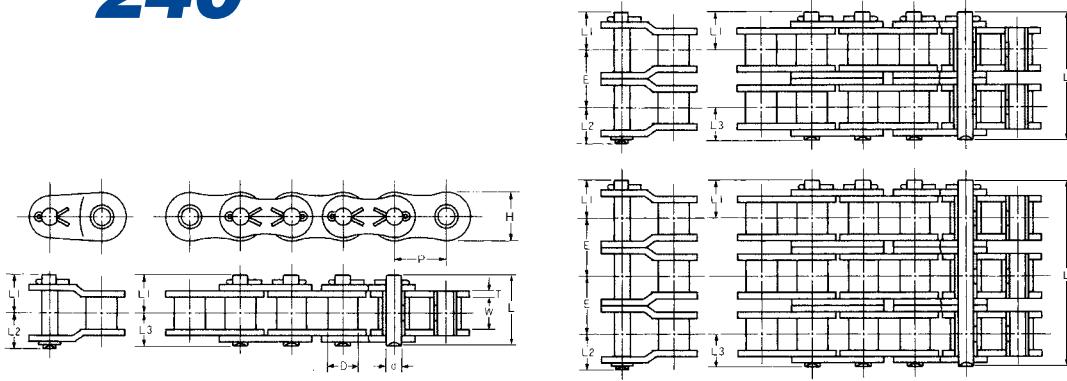


OCM ANSI ROLLER CHAIN

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	Max. Working Load	Approx Weight
				H	T	L	L1		L2	L3	Lb/kg	Lb/kg				
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 Splt.	REVOLUTIONS PER MINUTE-SMALL SPROCKET (rpm)																											
	5	10	15	20	25	30	40	50	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700			
11	5.95	11.1	16.0	20.7	25.3	29.8	38.6	47.2	55.7	72.1	88.2	108	118	123	127	129	127	120	109	94.7	77.8	58.1	36.1	11.9	0			
12	6.53	12.2	17.6	22.8	27.8	32.7	42.5	51.9	61.1	79.3	96.8	118	128	133	137	139	137	128	116	101	81.8	60.1	35.8	9.16	0			
13	7.12	13.3	19.2	24.8	30.3	35.7	46.3	56.6	66.6	86.4	106	128	137	143	148	150	146	137	124	106	85.4	61.6	35.0	5.74	0			
14	7.72	14.3	20.8	26.8	32.9	38.8	50.2	61.3	72.3	93.6	114	137	146	153	157	160	156	145	130	111	88.5	62.5	33.5	0	0			
15	8.31	15.6	22.4	29.0	35.4	41.7	54.0	66.1	77.8	101	123	146	156	162	168	169	164	153	137	116	91.2	62.9	31.4	0	0			
16	8.92	16.6	24.0	31.1	38.0	44.7	57.9	70.8	83.4	108	132	156	165	172	177	178	173	160	142	120	93.3	62.8	28.8	0	0			
17	9.52	17.7	25.6	33.1	40.5	47.7	61.8	75.6	89.0	115	141	164	174	181	186	188	181	168	148	124	94.9	62.1	25.5	0	0			
18	10.1	18.9	27.2	35.3	43.0	50.8	65.8	80.5	94.8	123	150	172	184	190	194	196	189	174	153	127	96.0	60.7	21.7	0	0			
19	10.7	20.0	28.8	37.4	45.7	53.8	69.7	85.3	100	130	160	181	192	200	204	205	196	180	158	130	96.7	59.0	17.3	0	0			
20	11.3	21.2	30.4	39.6	48.3	56.9	73.8	90.1	106	138	168	189	201	208	213	213	204	186	162	132	96.8	56.7	0	0	0			
21	12.0	22.3	32.2	41.7	51.0	59.9	77.8	94.9	112	145	177	197	209	217	221	221	211	192	166	134	96.4	53.8	0	0	0			
22	12.6	23.5	33.8	43.9	53.5	63.0	81.7	99.9	118	153	186	205	217	225	229	229	217	197	170	135	95.6	50.4	0	0	0			
23	13.2	24.7	35.4	46.0	56.2	66.2	85.7	105	124	160	194	213	225	233	237	236	224	202	173	137	94.3	46.4	0	0	0			
24	13.8	25.7	37.1	48.1	58.9	69.3	89.7	110	129	168	202	221	233	241	245	244	231	207	176	137	92.4	42.0	0	0	0			
25	14.5	27.0	38.8	50.3	61.4	72.4	93.9	115	135	176	209	228	241	249	253	251	236	212	178	137	90.1	36.9	0	0	0			
26	15.0	28.2	40.5	52.4	64.1	75.5	97.9	120	141	182	216	236	249	257	261	257	241	216	180	137	87.3	31.2	0	0	0			
28	16.4	30.4	43.9	56.9	69.5	81.8	106	130	153	198	231	251	264	272	276	271	252	223	182	135	80.2	0	0	0	0			
30	17.6	32.9	47.2	61.1	74.8	88.2	114	139	165	213	244	264	279	287	290	283	261	228	184	131	71.1	0	0	0	0			
32	18.9	35.1	50.7	65.6	80.2	94.5	122	150	177	228	256	279	292	300	303	294	270	232	184	126	59.9	0	0	0	0			
35	20.8	38.8	55.8	72.3	88.4	104	135	165	194	249	275	298	312	319	320	308	279	235	180	114	39.6	0	0	0	0			
40	24.0	44.8	64.5	83.5	102	120	156	190	224	278	304	329	342	347	346	327	288	235	166	86.2	0	0	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