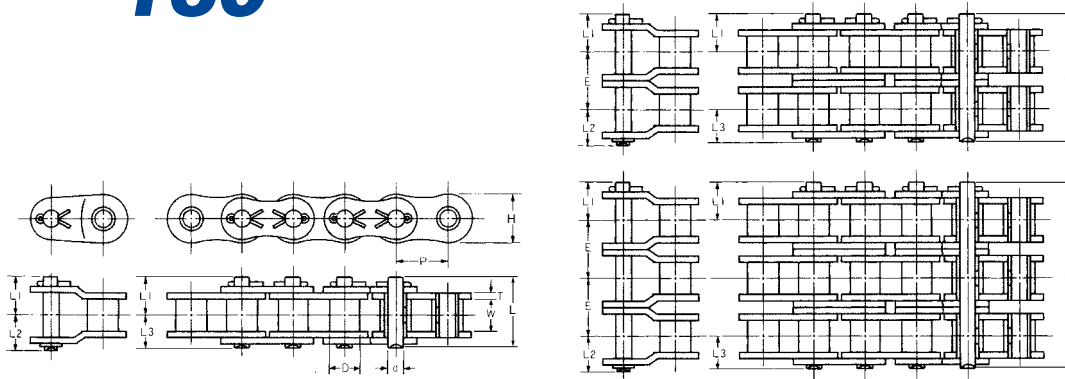


OCM ANSI ROLLER CHAIN

Chain No. **160** Pitch • 2.000inch / 50.80mm



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				
OCM160	160	2.000	1.126	1.250	1.899	0.252	0.563	2.723	1.454	1.370	1.269	2.305	57,980	12,128	6.603
		50.80	28.58	31.75	48.2	6.4	14.29	69.1	36.9	34.8	32.2	58.5	26,300	5,500	9.9
OCM160-2	160-2	2.000	1.126	1.250	1.899	0.252	0.563	5.027	1.454	1.370	1.269	2.305	115,960	20,617	13.073
		50.80	28.58	31.75	48.2	6.4	14.29	127.6	36.9	34.8	32.2	58.5	52,600	9,350	19.6
OCM160-3	160-3	2.000	1.126	1.250	1.899	0.252	0.563	7.332	1.454	1.370	1.269	2.305	173,940	30,319	19.543
		50.80	28.58	31.75	48.2	6.4	14.29	186.1	36.9	34.8	32.2	58.5	78,900	13,750	29.3
OCM160-4	160-4	2.000	1.126	1.250	1.899	0.252	0.563	9.637	1.454	1.370	1.269	2.305	231,920	40,021	25.946
		50.80	28.58	31.75	48.2	6.4	14.29	244.6	36.9	34.8	32.2	58.5	105,200	18,150	38.9
OCM160-5	160-5	2.000	1.126	1.250	1.899	0.252	0.563	11.942	1.454	1.370	1.269	2.305	289,900	47,297	32.416
		50.80	28.58	31.75	48.2	6.4	14.29	303.1	36.9	34.8	32.2	58.5	131,500	21,450	48.6
OCM160-6	160-6	2.000	1.126	1.250	1.899	0.252	0.563	14.247	1.454	1.370	1.269	2.305	347,880	55,787	38.886
		50.80	28.58	31.75	48.2	6.4	14.29	361.6	36.9	34.8	32.2	58.5	157,800	25,300	58.3

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	250	300	350	400	450	500	550	600	650	700	750	800	850	900	1000	1100	1200	1300	1400
11	4.10	9.36	17.4	32.6	46.9	60.9	74.4	87.7	101	114	113	96.7	83.8	73.5	65.2	58.3	52.6	47.7	43.6	40.0	34.2	29.6	26.0	23.1	0
12	4.51	10.3	19.2	35.8	51.6	66.9	81.7	96.3	111	125	129	110.1	95.5	83.8	74.3	66.5	59.9	54.4	49.6	45.6	38.9	33.8	29.6	22.5	0
13	4.92	11.2	20.9	39.0	56.3	73.0	89.0	105	121	135	145	124.2	108	94.4	83.8	75.0	67.6	61.3	56.1	51.4	43.9	38.1	33.4	18.4	0
14	5.32	12.1	22.7	42.4	60.9	79.0	96.6	114	131	148	162	138	120	106	93.6	83.8	75.5	68.5	62.6	57.4	49.1	42.5	37.3	13.4	0
15	5.74	13.1	24.4	45.6	65.7	85.0	104	123	141	158	177	154	133	117	104	92.9	83.8	76.0	69.5	63.7	54.4	47.2	41.4	0	0
16	6.16	14.1	26.1	48.8	70.4	91.2	111	131	152	170	189	169	148	129	114	102	92.3	83.8	76.4	70.1	59.9	51.9	45.6	0	0
17	6.57	15.0	28.0	52.2	75.2	97.4	119	141	161	182	202	185	161	141	125	112	101	91.7	83.8	76.8	65.6	56.9	42.9	0	0
18	6.99	16.0	29.8	55.5	79.9	104	127	149	172	193	215	202	176	154	137	122	110	99.9	91.2	83.8	71.5	62.0	37.8	0	0
19	3.38	16.9	31.5	58.9	84.8	110	134	158	182	205	228	220	190	166	148	132	119	108	99.0	90.8	77.5	67.2	31.8	0	0
20	7.83	17.8	33.4	62.2	89.6	116	142	168	192	217	241	237	205	180	160	143	129	117	107	98.0	83.8	72.5	25.1	0	0
21	8.25	18.8	35.1	65.6	94.4	122	150	176	202	228	253	255	221	194	172	154	138	126	115	106	90.1	76.8	17.4	0	0
22	8.68	19.8	36.9	68.9	99.2	129	157	185	213	240	267	274	237	208	184	165	149	135	123	113	96.7	72.0	0	0	0
23	9.11	20.8	38.8	72.3	104	135	165	194	224	252	280	292	253	223	197	177	160	145	132	121	103	66.4	0	0	0
24	9.53	21.7	40.6	75.8	109	141	173	204	233	264	294	311	270	237	211	188	169	154	141	129	110	59.9	0	0	0
25	9.96	22.7	42.4	79.1	114	148	181	213	244	276	307	323	287	252	224	200	180	164	149	137	117	52.7	0	0	0
26	10.4	23.7	44.3	82.6	119	154	188	223	255	287	319	331	304	267	237	212	192	173	158	145	116	44.7	0	0	0
28	11.3	25.7	47.9	89.4	129	166	204	240	276	311	346	347	337	299	264	237	213	194	177	162	105	26.3	0	0	0
30	12.1	27.6	51.6	96.4	139	180	220	259	298	335	367	361	349	331	294	263	237	215	196	168	91.2	0	0	0	0
32	13.0	29.6	55.4	103	149	193	236	278	319	359	382	374	361	342	320	290	261	233	197	160	74.6	0	0	0	0
35	14.3	32.7	61.0	114	164	212	260	306	351	397	401	390	373	351	326	296	263	225	185	141	44.5	0	0	0	0
40	16.5	37.8	70.4	132	189	245	300	354	406	437	426	410	388	359	327	288	247	201	150	97.2	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