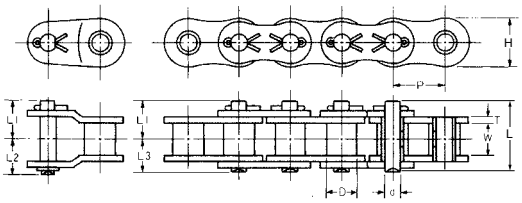
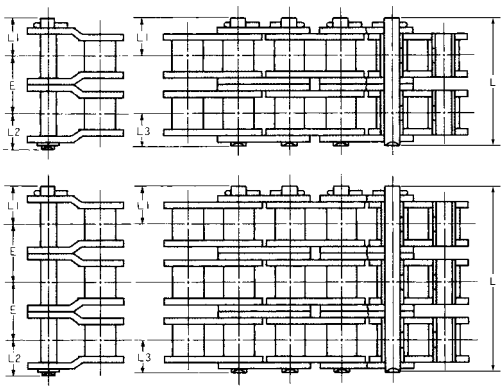
OCM ANSI ROLLER CHAIN

Chain No. 160

Pitch ● 2.000inch / 50.80mm





UNIT Upper:inch
Beneath:mm

OCM Chain No.	ANSI No.	Pitch	Roller Diam.	Width between L.P.	Link Plate		Pin Diam.	Pin				Trans Pitch	Average Tensile Strength	Max. Working Load	Approx Weight
		P	D	W	H	T	d	L	L1	L2	L3	E	Lb/kg	Lb/kg	Lb/ft kg/m
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																								
	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	3.07	7.01	13.1	24.4	35.2	45.6	55.7	65.6	75.4	85.0	94.5	96.6	83.7	73.5	65.2	58.3	52.6	47.7	43.6	40.0	34.1	29.6	26.0	23.0	0
12	3.38	7.70	14.4	26.8	38.6	50.1	61.2	72.1	82.8	93.4	104	110	95.4	83.7	74.2	66.4	59.9	54.4	49.6	45.6	38.9	33.7	29.6	26.3	0
13	3.68	8.40	15.7	29.2	42.1	54.6	66.7	78.6	90.3	102	113	124	108	94.4	83.7	74.9	67.5	61.3	56.0	51.4	43.9	38.0	33.4	29.6	0
14	3.99	9.10	17.0	31.7	45.6	59.1	72.3	85.2	97.8	110	123	135	120	105	93.6	83.7	75.5	68.5	62.6	57.4	49.0	42.5	37.3	33.1	0
15	4.30	9.80	18.3	34.1	49.2	63.7	77.9	91.7	105	119	132	145	133	117	104	92.8	83.7	76.0	69.4	63.7	54.4	47.1	41.4	0	
16	4.61	10.5	19.6	36.6	52.7	68.3	83.5	98.4	113	127	142	156	147	129	114	102	92.2	83.7	76.4	70.2	59.9	51.9	45.6	0	
17	4.92	11.2	20.9	39.1	56.3	72.9	89.1	105	121	136	151	166	161	141	125	112	101	91.7	83.7	75.8	65.6	56.9	49.9	0	
18	5.23	11.9	22.3	41.6	59.9	77.6	94.8	112	128	145	161	177	175	154	136	122	110	99.9	91.2	83.7	71.5	62.0	54.4	0	
19	5.55	12.7	23.6	44.1	63.5	82.2	101	118	136	153	171	188	190	167	148	132	119	108	98.9	90.8	77.5	67.2	59.0	0	
20	5.86	13.4	25.0	46.6	67.1	86.9	106	125	144	162	180	198	205	180	160	143	129	117	107	98.1	83.7	72.6	63.7	0	
21	6.18	14.1	26.3	49.1	70.7	91.6	112	132	152	171	190	209	221	194	172	154	139	126	115	105	90.1	78.1	68.5	0	
22	6.50	14.8	27.7	51.6	74.4	95.3	118	139	159	180	200	220	237	208	184	165	149	135	123	113	96.6	83.7	0		
23	6.82	15.6	29.0	54.2	78.0	101	124	146	167	189	210	231	251	222	197	176	159	144	132	121	103	98.5	0		
24	7.14	16.3	30.4	56.7	81.7	106	129	152	175	197	220	241	263	237	210	188	169	154	140	129	110	95.4	0		
25	7.46	17.0	31.8	59.3	85.4	111	135	159	183	206	229	252	275	252	223	200	180	164	149	137	117	101	0		
26	7.78	17.8	33.1	61.8	89.1	115	141	166	191	215	239	263	287	267	237	212	191	173	158	145	124	108	0		
28	8.43	19.2	35.9	67.0	96.5	125	153	180	207	233	259	285	311	298	265	237	214	194	177	162	139	120	0		
30	9.08	20.7	38.7	72.2	104	135	165	194	223	251	279	307	335	331	293	263	237	215	196	180	154	0			
32	9.74	22.2	41.5	77.4	111	144	176	208	239	269	300	329	359	365	323	289	261	237	216	198	169	0			
35	10.7	24.5	45.7	85.2	123	159	194	229	263	297	330	363	395	417	370	331	298	271	247	227	180	0			
40	12.4	28.3	52.8	98.5	142	184	225	265	304	343	381	419	457	494	452	404	365	331	302	257	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.