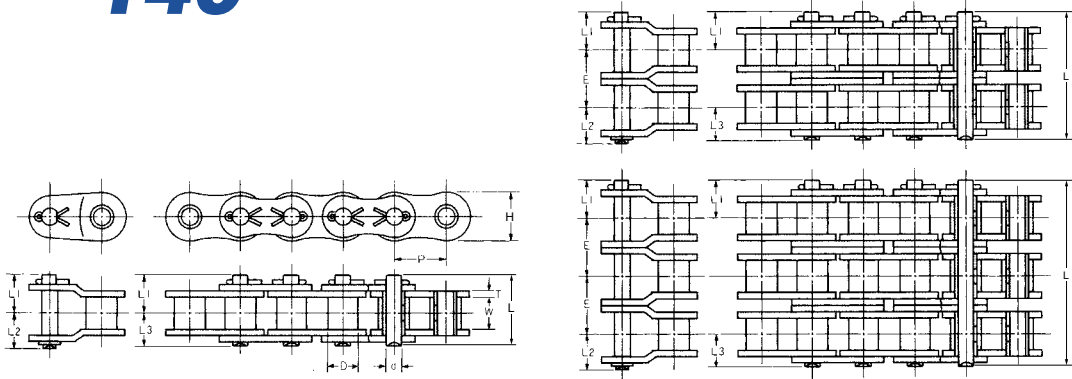


OCM ANSI ROLLER CHAIN

Chain No. **140** Pitch • 1.750inch / 44.45mm



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						
OCM140	140	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	2.321 58.9	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	48,731 22,100	9,702 4,400	5.136 7.7	
OCM140-2	140-2	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	4.247 107.8	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	97,461 44,200	16,493 7,480	10.072 15.1	
OCM140-3	140-3	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	6.174 156.7	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	146,192 66,300	24,255 11,000	15.074 22.6	
OCM140-4	140-4	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	8.101 205.6	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	194,922 88,400	32,017 14,520	20.077 30.1	
OCM140-5	140-5	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	10.027 254.5	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	243,653 110,500	37,838 17,160	25.013 37.5	
OCM140-6	140-6	1.750 44.45	1.000 25.40	1.000 25.40	1.663 42.2	0.220 5.6	0.500 12.70	11.954 303.4	1.253 31.8	1.150 29.2	1.068 27.1	1.927 48.9	292,383 132,600	44,629 20,240	30.015 45.0	

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																	0							
	10	25	50	100	150	200	250	300	350	400	450	500	550	600	700	800	900		1000	1100	1200	1300	1400	1500	1600
11	2.12	4.83	9.02	16.8	24.2	31.4	38.4	45.2	52.0	58.6	65.2	71.6	75.2	66.0	52.4	42.9	35.9	30.7	26.6	23.3	20.7	18.5	16.7	15.2	0
12	2.33	5.31	9.91	18.5	26.6	34.5	42.2	49.7	57.1	64.4	71.6	78.7	85.7	75.2	59.7	48.9	41.0	35.0	30.3	26.6	23.6	21.1	19.0	17.3	0
13	2.54	5.79	10.8	20.2	29.0	37.6	46.0	54.2	62.2	70.2	78.0	85.8	93.5	84.8	67.3	55.1	46.2	39.4	34.2	30.0	26.5	23.8	21.5	19.5	0
14	2.75	6.27	11.7	21.8	31.5	40.8	49.8	58.7	67.4	76.0	84.5	93.0	101	94.8	75.2	61.6	51.6	44.1	38.2	33.5	29.7	26.6	24.0	21.8	0
15	2.96	6.76	12.6	23.5	33.9	43.9	53.7	63.2	72.7	81.9	91.1	100	109	105	83.4	68.3	57.2	48.9	42.4	37.2	33.0	29.5	26.6	0	0
16	3.18	7.24	13.5	25.2	36.3	47.1	57.5	67.8	77.9	87.8	97.7	107	117	116	91.9	75.2	63.1	53.8	46.7	41.0	36.3	32.5	29.3	0	0
17	3.39	7.73	14.4	26.9	38.8	50.3	61.4	72.4	83.2	93.8	104	115	125	127	101	82.4	69.1	59.0	51.1	44.9	39.8	35.6	32.1	0	0
18	3.61	8.23	15.4	28.6	41.3	53.5	65.3	77.0	88.5	99.8	111	122	133	138	110	89.8	75.2	64.2	55.7	48.9	43.3	38.8	35.0	0	0
19	3.82	8.72	16.3	30.4	43.7	56.7	60.3	81.6	93.8	106	118	129	141	150	119	97.4	81.6	69.7	60.4	53.0	47.0	42.1	37.9	0	0
20	4.04	9.22	17.2	32.1	46.2	59.9	73.2	86.3	99.1	112	124	137	149	161	128	105	88.1	75.2	65.2	57.2	50.8	45.4	0	0	0
21	4.26	9.72	18.1	33.8	48.7	63.1	77.2	91.0	104	118	131	144	157	170	138	113	94.8	80.9	70.2	61.6	54.6	48.9	0	0	0
22	4.48	10.2	19.1	35.6	51.3	66.4	81.2	95.6	110	124	138	151	165	178	148	121	102	86.8	75.2	66.0	58.6	52.4	0	0	0
23	4.70	10.7	20.0	37.3	53.8	69.7	85.2	100	115	130	145	159	173	187	158	130	109	92.8	80.4	70.6	62.6	56.0	0	0	0
24	4.92	11.2	20.9	39.1	56.3	72.9	89.2	105	121	136	151	166	181	196	169	138	116	98.9	85.7	75.2	66.7	59.7	0	0	0
25	5.14	11.7	21.9	40.8	58.8	76.2	93.2	110	126	142	158	174	189	205	180	147	123	105	91.1	80.0	70.9	63.5	0	0	0
26	5.37	12.2	22.8	42.6	61.4	79.5	97.2	115	132	148	165	181	198	214	190	156	131	112	96.7	84.8	75.2	0	0	0	0
28	5.81	13.3	24.7	46.2	66.5	86.2	105	124	143	161	179	197	214	232	213	174	146	125	108	94.8	84.1	0	0	0	0
30	6.26	14.3	26.7	49.7	71.6	92.8	113	134	154	173	193	212	231	249	236	193	162	138	120	105	93.2	0	0	0	0
32	6.71	15.3	28.6	53.3	76.8	99.5	122	143	165	186	206	227	247	267	260	213	178	152	132	116	0	0	0	0	0
35	7.40	16.9	31.5	58.7	84.6	110	134	158	181	205	227	250	272	295	297	243	204	174	151	130	0	0	0	0	0
40	8.54	19.5	36.4	67.9	97.7	127	155	182	210	236	263	289	315	340	363	297	249	213	178	0	0	0	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.