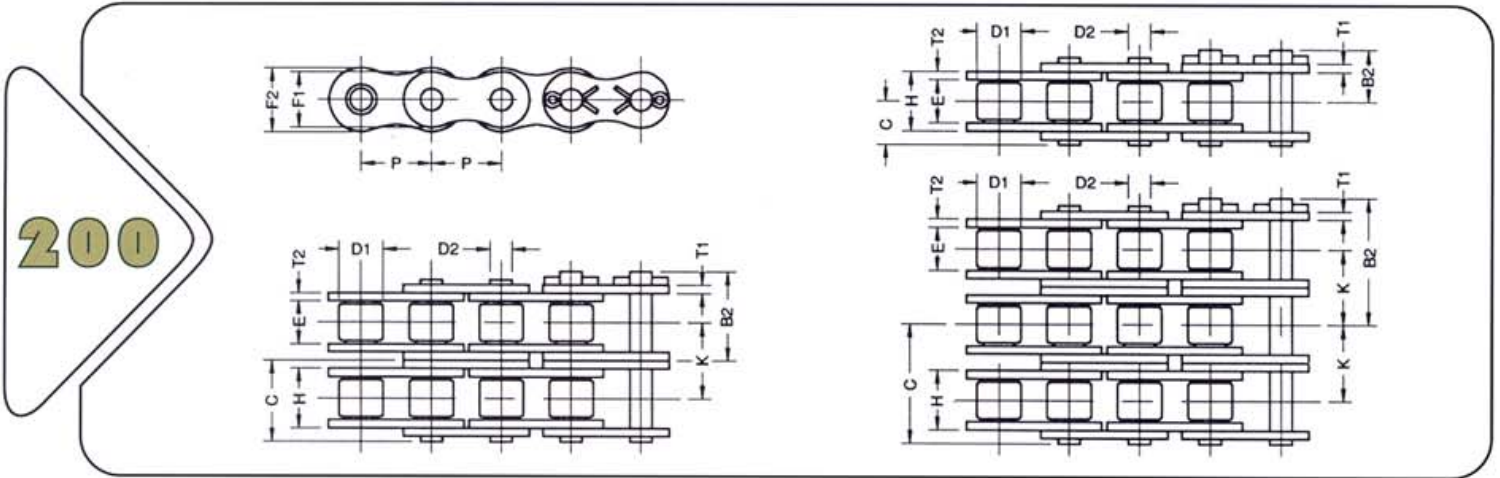




ANSI STANDARD ROLLER CHAIN



ANSI Chain No.	Pitch x Width		Roller	Pin				Links					Transverse Pitch	Avg. Ulti. Tensile Strength	Approx. Weight
	P	x E		D1	C	B2	D2	T1	T2	H	F1	F2			
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kg/m
200	2 1/2 x 1 1/2	63.50 x 38.10	39.67	40.12	44.78	19.85	7.93	7.93	54.88	52.07	60.32	-	49500	15.34	
200-2	2 1/2 x 1 1/2	63.50 x 38.10	39.67	75.89	80.55	19.85	7.93	7.93	54.88	52.07	60.32	71.55	99000	31.37	
200-3	2 1/2 x 1 1/2	63.50 x 38.10	39.67	111.67	116.33	19.85	7.93	7.93	54.88	52.07	60.32	71.55	148500	47.29	
200 CP	2 1/2 x 1 1/2	63.50 x 38.10	39.67	40.12	44.78	19.85	7.93	7.93	54.88	52.07	60.32	-	49500	15.47	
200-2CP	2 1/2 x 1 1/2	63.50 x 38.10	39.67	75.89	80.55	19.85	7.93	7.93	54.88	52.07	60.32	71.55	99000	31.50	
200-3CP	2 1/2 x 1 1/2	63.50 x 38.10	39.67	111.67	116.33	19.85	7.93	7.93	54.88	52.07	60.32	71.55	148500	47.42	

Horsepower Ratings – Single Strand Roller Chain

No. of Teeth Small Splt.	Revolutions Per Minute—Small Sprocket																			
	10	15	20	30	40	50	70	100	150	200	250	300	350	400	450	500	550	600	650	700
9	4.54	6.54	8.47	12.2	15.8	19.3	26.1	36.0	51.9	67.3	82.2	96.6	111	119	100	85.4	74.1	65.0	57.6	0
10	5.08	7.32	9.49	13.7	17.7	21.6	29.3	40.4	58.2	75.4	92.1	109	125	140	117	100	86.7	76.1	67.5	0
11	5.64	8.12	10.5	15.1	19.6	24.0	32.5	44.8	64.5	83.5	102	120	138	156	135	115	100	87.8	77.9	0
12	6.19	8.92	11.6	16.6	21.6	26.4	35.7	49.2	70.8	91.8	112	132	152	171	154	132	114	100	0	0
13	6.75	9.72	12.6	18.1	23.5	28.7	38.9	53.6	77.2	100	122	144	166	187	174	148	129	113	0	0
14	7.31	10.5	13.6	19.7	25.5	31.1	42.1	58.1	83.7	108	132	156	179	202	194	166	144	126	0	0
15	7.88	11.3	14.7	21.2	27.4	33.5	45.4	62.6	90.1	117	143	168	193	218	215	184	159	140	0	0
16	8.45	12.2	15.8	22.7	29.4	36.0	48.7	67.1	96.6	125	153	180	207	234	237	203	176	154	0	0
17	9.02	13.0	16.8	24.2	31.4	38.4	52.0	71.6	103	134	163	193	221	249	260	222	192	169	0	0
18	9.59	13.8	17.9	25.8	33.4	40.8	55.3	76.2	110	142	174	205	235	265	283	242	209	184	0	0
19	10.2	14.6	19.0	27.3	35.4	43.3	58.6	80.8	116	151	184	217	249	281	307	262	227	199	0	0
20	10.7	15.5	20.1	28.9	37.4	45.8	61.9	85.4	123	159	195	229	264	297	331	283	245	0	0	0
21	11.3	16.3	21.1	30.5	39.5	48.2	65.3	90.0	130	168	205	242	278	313	348	305	264	0	0	0
22	11.9	17.2	22.2	32.0	41.5	50.7	68.7	94.6	136	177	216	254	292	330	366	327	283	0	0	0
23	12.5	18.0	23.3	33.6	43.5	53.2	72.0	99.3	143	185	226	267	307	346	384	349	303	0	0	0
24	13.1	18.9	24.4	35.2	45.6	55.7	75.4	104	150	194	237	279	321	362	402	372	323	0	0	0
25	13.7	19.7	25.5	36.8	47.6	58.2	78.8	109	156	203	248	292	335	378	421	396	343	0	0	0
26	14.3	20.6	26.6	38.4	49.7	60.7	82.2	113	163	212	259	305	350	395	439	420	364	0	0	0

Lubrication Type A Type B Type C

TYPE A LUBRICATION - MANUAL OR DRIP
 TYPE B LUBRICATION - OIL BATH OR SLINGER
 TYPE C LUBRICATION - OIL PUMP
 See Lubrication instructions on page 29.

