

THESE CHARTS ARE PROVIDED AS A REFERENCE ONLY AND DO NOT REFLECT SPROCKETS IN STOCK

STANDARD ROLLER CHAIN SPROCKET DIAMETERS 1 INCH PITCH - NO. 80 5/8 INCH DIAMETER ROLLER			
No. Teeth	Outside Diameter	Pitch Diameter	Caliper Diameter
9	3.348	2.924	2.254
10	3.678	3.236	2.611
11	4.006	3.550	2.888
12	4.332	3.864	3.239
13	4.657	4.179	3.523
14	4.981	4.494	3.869
15	5.304	4.810	4.185
16	5.627	5.126	4.501
17	5.949	5.442	4.794
18	6.271	5.759	5.134
19	6.593	6.076	5.430
20	6.914	6.392	5.767
21	7.235	6.710	6.066
22	7.555	7.027	6.402
23	7.876	7.344	6.702
24	8.196	7.661	7.036
25	8.516	7.979	7.338
26	8.836	8.296	7.671
27	9.156	8.614	7.974
28	9.475	8.931	8.306
29	9.795	9.249	8.611
30	10.114	9.567	8.942
31	10.434	9.884	9.274
32	10.753	10.202	9.577
33	10.073	10.520	9.883
34	11.392	10.838	10.213
35	11.711	11.156	10.520
36	12.030	11.471	10.849
37	12.349	11.792	11.156
38	12.668	12.110	11.485
39	12.987	12.428	11.792
40	13.306	12.746	12.121
41	13.625	13.064	12.429
42	13.944	13.382	12.757
43	14.263	13.700	13.065
44	14.582	14.018	13.393

45	14.901	14.336	13.702
46	15.219	14.654	14.029
47	15.538	14.972	14.338
48	15.857	15.290	14.665
49	16.176	15.608	14.975
50	16.495	15.926	15.301
51	16.813	16.244	15.611
52	17.132	16.562	15.937
53	17.451	16.880	16.248
54	17.769	17.198	16.573
55	18.088	17.516	16.884
56	18.407	17.835	17.210
57	18.725	18.153	17.521
58	19.044	18.471	17.846
59	19.363	18.789	18.157
60	19.681	19.107	18.482
61	20.000	19.426	18.794
62	20.318	19.744	19.119
63	20.637	20.062	19.431
64	20.956	20.380	19.755
65	21.274	20.698	20.067
66	21.593	21.016	20.391
67	21.911	21.335	20.704
68	22.230	21.653	21.028
69	22.548	21.971	21.340
70	22.867	22.289	21.664
71	23.185	22.607	21.977
72	23.504	22.926	22.301
73	23.822	23.244	22.613
74	24.141	23.562	22.937
75	24.459	23.880	23.250
76	24.778	24.198	23.573
77	25.096	24.517	23.887
78	25.415	24.835	24.210
79	25.733	25.153	24.523
80	26.052	25.471	24.846
81	26.370	25.790	25.160
82	26.689	26.108	25.483
83	27.007	26.426	25.796
84	27.326	26.744	26.119
85	27.644	27.062	26.433
86	27.962	27.381	26.756
87	28.281	27.699	27.069

88	28.599	28.017	27.392
89	28.918	28.335	27.706
90	29.236	28.654	28.026
91	29.555	28.972	28.343
92	29.873	29.290	28.665
93	30.192	29.608	28.979
94	30.510	29.927	29.302
95	30.828	30.245	29.616
96	31.147	30.563	29.938
97	31.465	30.822	30.252
98	31.784	31.200	30.575
99	32.102	31.518	30.889
100	32.421	31.836	31.211