

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

STANDARD ROLLER CHAIN SPROCKET DIAMETERS 5/8 INCH PITCH - NO. 50 .400 INCH DIAMETER ROLLER			
No. Teeth	Outside Diameter	Pitch Diameter	Caliper Diameter
8	1.884	1.633	1.233
9	2.093	1.828	1.400
10	2.299	2.023	1.623
11	2.504	2.219	1.796
12	2.708	2.415	2.015
13	2.911	2.612	2.193
14	3.113	2.809	2.409
15	3.315	3.006	2.590
16	3.517	3.204	2.804
17	3.718	3.401	2.987
18	3.919	3.599	3.159
19	4.121	3.798	3.384
20	4.321	3.995	3.595
21	4.522	4.194	3.782
22	4.722	4.392	3.992
23	4.923	4.590	4.179
24	5.123	4.788	4.388
25	5.323	4.987	4.577
26	5.523	5.185	4.785
27	5.723	5.384	4.975
28	5.922	5.582	5.182
29	6.122	5.781	5.371
30	6.321	5.979	5.579
31	6.521	6.178	5.770
32	6.721	6.376	5.976
33	6.921	6.575	6.168
34	7.120	6.774	6.374
35	7.319	6.973	6.565
36	7.519	7.171	6.771
37	7.718	7.370	6.963
38	7.918	7.569	7.169
39	8.117	7.768	7.361
40	8.316	7.966	7.566
41	8.516	8.165	7.759
42	8.715	8.364	7.964
43	8.914	8.563	8.157

44	9.114	8.761	8.361
45	9.313	8.960	8.554
46	9.512	9.159	8.759
47	9.711	9.358	8.952
48	9.911	9.556	9.156
49	10.110	9.755	9.350
50	10.309	9.954	9.554
51	10.508	10.153	9.748
52	10.708	10.351	9.951
53	10.907	10.550	10.146
54	11.106	10.749	10.349
55	11.305	10.948	10.543
56	11.504	11.147	10.747
57	11.703	11.346	10.941
58	11.903	11.544	11.144
59	12.102	11.743	11.339
60	12.301	11.942	11.542
61	12.500	12.141	11.737
62	12.699	12.340	11.940
63	12.898	12.539	12.135
64	13.098	12.738	12.338
65	13.296	12.936	12.533
66	13.496	13.135	12.735
67	13.694	13.334	12.930
68	13.894	13.533	13.133
69	14.093	13.732	13.328
70	14.292	13.931	13.531
71	14.491	14.129	13.726
72	14.690	14.329	13.929
73	14.889	14.528	14.124
74	15.088	14.726	14.326
75	15.287	14.925	14.522
76	15.486	15.124	14.724
77	15.685	15.323	14.920
78	15.884	15.522	15.122
79	16.083	15.721	15.318
80	16.283	15.919	15.519
81	16.481	16.119	15.715
82	16.681	16.318	15.918
83	16.879	16.516	16.113
84	17.079	16.715	16.315
85	17.278	16.914	16.511
86	17.476	17.113	16.713

87	17.676	17.312	16.909
88	17.874	17.511	17.111
89	18.074	17.709	17.307
90	18.273	17.909	17.509
91	18.472	18.108	17.705
92	18.671	18.306	17.906
93	18.870	18.505	18.103
94	19.069	18.704	18.304
95	19.268	18.903	18.501
96	19.467	19.102	18.702