

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

STANDARD ROLLER CHAIN SPROCKET DIAMETERS 1-1/4 - INCH PITCH - NO. 100 CHAIN 3/4 INCH DIAMETER OF ROLLER			
No. Teeth	Outside Diameter	Pitch Diameter	Caliper Diameter
6	2.915	2.500	1.750
7	3.345	2.881	2.059
8	3.768	3.266	2.516
9	4.185	3.655	2.849
10	4.598	4.045	3.295
11	5.008	4.438	3.639
12	5.415	4.830	4.080
13	5.821	5.224	4.435
14	6.226	5.618	4.868
15	6.630	6.013	5.229
16	7.034	6.408	5.658
17	7.436	6.803	6.024
18	7.839	7.199	6.449
19	8.241	7.595	6.819
20	8.643	7.990	7.240
21	9.044	8.388	7.613
22	9.444	8.784	8.034
23	9.845	9.180	8.409
24	10.245	9.576	8.827
25	10.645	9.974	9.204
26	11.045	10.370	9.620
27	11.445	10.768	9.999
28	11.844	11.164	10.414
29	12.244	11.561	10.794
30	12.643	11.959	11.209
31	13.043	12.355	11.590
32	13.441	12.753	12.003
33	13.841	13.150	12.385
34	14.240	13.548	12.798
35	14.639	13.945	13.181
36	15.038	14.343	13.593
37	15.436	14.740	13.976
38	15.835	15.138	14.388

39	16.234	15.535	14.772
40	16.633	15.933	15.183
41	17.031	16.330	15.567
42	17.430	16.728	15.978
43	17.829	17.125	16.363
44	18.228	17.523	16.773
45	18.626	17.920	17.159
46	19.024	18.318	17.568
47	19.423	18.715	17.954
48	19.821	19.113	18.363
49	20.220	19.510	18.750
50	20.619	19.908	19.158
51	21.016	20.305	19.546
52	21.415	20.703	19.953
53	21.814	21.100	20.341
54	22.211	21.498	20.748
55	22.610	21.895	21.137
56	23.009	22.294	21.544
57	23.406	22.691	21.932
58	23.805	23.089	22.339
59	24.204	23.486	22.728
60	24.601	23.884	23.134