



Sprocket Diameters

No. 240 3" Pitch

ROLLER CHAIN SPROCKET DIAMETERS

No. Teeth	Pitch Diameter	Outside Diameter	Caliper Diameter	No. Teeth	Pitch Diameter	Outside Diameter	Caliper Diameter	No. Teeth	Pitch Diameter	Outside Diameter	Caliper Diameter
6	6.000	7.00	4.125	45	43.007	44.70	41.105	83	79.278	81.02	77.388
7	6.914	8.03	4.866	46	43.961	45.66	42.086	84	80.233	81.98	78.358
8	7.839	9.04	5.964	47	44.915	46.61	43.013	85	81.188	82.93	79.298
9	8.771	10.04	6.764	48	45.869	47.57	43.994	86	82.142	83.89	80.267
10	9.708	11.03	7.833	49	46.824	48.53	44.925	87	83.097	84.84	81.207
11	10.649	12.02	8.666	50	47.778	49.49	45.903	88	84.052	85.80	82.177
12	11.591	13.00	9.716	51	48.732	50.44	46.833	89	85.006	86.75	83.116
13	12.536	13.97	10.568	52	49.687	51.40	47.812	90	85.961	87.71	84.086
14	13.482	14.94	11.607	53	50.641	52.35	48.744	91	86.916	88.67	85.026
15	14.429	15.91	12.473	54	51.595	53.31	49.720	92	87.871	89.62	85.996
16	15.377	16.88	13.502	55	52.550	54.26	50.654	93	88.825	90.58	86.938
17	16.327	17.85	14.383	56	53.504	55.22	51.629	94	89.780	91.53	87.905
18	17.276	18.81	15.401	57	54.458	56.18	52.562	95	90.735	92.48	88.848
19	18.227	19.78	16.289	58	55.413	57.13	53.538	96	91.690	93.44	89.815
20	19.177	20.74	17.302	59	56.368	58.09	54.473	97	92.645	94.40	90.758
21	20.129	21.71	18.197	60	57.322	59.04	55.447	98	93.599	95.35	91.724
22	21.080	22.67	19.205	61	58.277	60.00	56.384	99	94.554	96.31	92.667
23	22.032	23.63	20.106	62	59.231	60.95	57.356	100	95.507	97.26	93.634
24	22.984	24.59	21.109	63	60.185	61.91	58.292	101	96.463	98.22	94.676
25	23.936	25.55	22.013	64	61.140	62.87	59.265	102	97.418	99.17	95.543
26	24.889	26.51	23.014	65	62.095	63.82	60.202	103	98.373	100.13	96.486
27	25.841	27.47	23.921	66	63.049	64.78	61.174	104	99.328	101.08	97.453
28	26.794	28.43	24.919	67	64.004	65.73	62.111	105	100.283	102.04	98.396
29	27.747	29.39	25.833	68	64.958	66.69	63.083	106	101.237	102.99	99.362
30	28.700	30.34	26.825	69	65.913	67.64	64.023	107	102.192	103.95	100.305
31	29.654	31.30	27.740	70	66.868	68.60	64.993	108	103.147	104.90	101.272
32	30.607	32.26	28.732	71	67.822	69.56	65.932	109	104.102	105.86	102.215
33	31.560	33.22	29.649	72	68.777	70.51	66.902	110	105.056	106.82	103.181
34	32.514	34.18	30.639	73	69.731	71.45	67.841	111	106.011	107.77	104.124
35	33.467	35.13	31.559	74	70.686	72.42	68.811	112	106.966	108.72	105.091
36	34.421	36.09	32.546	75	71.641	73.38	69.751	113	107.922	109.68	106.035
37	35.375	37.05	33.467	76	72.595	74.33	70.720	114	108.876	110.63	107.001
38	36.329	38.00	34.454	77	73.550	75.29	71.660	115	109.830	111.59	107.943
39	37.283	38.96	35.378	78	74.505	76.25	72.630	116	110.786	112.55	108.911
40	38.237	39.92	36.362	79	75.459	77.20	73.569	117	111.740	113.50	109.820
41	39.191	40.88	37.286	80	76.414	78.16	74.539	118	112.695	114.46	110.810
42	40.145	41.83	38.270	81	77.369	79.11	75.479	119	113.650	115.41	111.750
43	41.099	42.79	39.197	82	78.323	80.07	76.448	120	114.605	116.36	112.730
44	42.053	43.75	40.178								

SPROCKETS