

# #40 & #420 5/8" Pitch Sprocket Diameters

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No. Teeth	Outside Diameter	Caliper Diameter	Root Diameter	No. Teeth	Outside Diameter	Caliper Diameter	Root Diameter	No. Teeth	Outside Diameter	Caliper Diameter	Root Diameter
5	.988	.497		45	7.450	6.851		85	13.822	13.216	
6	1.166	.688		46	7.609	7.014		86	13.981	13.373	
7	1.338	.812		47	7.769	7.169		87	14.140	13.534	
8	1.507	.995		48	7.928	7.332		88	14.299	13.696	
9	1.674	1.127		49	8.088	7.487		89	14.459	13.853	
10	1.839	1.305		50	8.248	7.650		90	14.618	14.014	
11	2.003	1.444		51	8.406	7.805		91	14.777	14.171	
12	2.166	1.614		52	8.566	7.968		92	14.936	14.332	
13	2.328	1.761		53	8.725	8.124		93	15.096	14.489	
14	2.490	1.934		54	8.884	8.286		94	15.255	14.651	
15	2.652	2.079		55	9.044	8.442		95	15.414	14.808	
16	2.814	2.250		56	9.204	8.605		96	15.573	14.969	
17	2.974	2.397		57	9.362	8.760		97	15.732	15.126	
18	3.136	2.567		58	9.522	8.924		98	15.892	15.287	
19	3.292	2.715		59	9.628	9.078		99	16.051	15.445	
20	3.457	2.883		60	9.840	9.241		100	16.210	15.605	
21	3.618	3.033		61	10.000	9.397		101	16.369	15.763	
22	3.778	3.201		62	10.159	9.559		102	16.528	15.924	
23	3.938	3.351		63	10.319	9.715		103	16.688	16.081	
24	4.098	3.518		64	10.478	9.872		104	16.847	16.242	
25	4.258	3.669		65	10.673	10.033		105	17.006	16.399	
26	4.418	3.835		66	10.796	10.195		106	17.165	16.561	
27	4.578	3.987		67	10.955	10.352		107	17.324	16.717	
28	4.738	4.153		68	11.115	10.514		108	17.484	16.878	
29	4.898	4.305		69	11.274	10.670		109	17.643	17.036	
30	5.057	4.471		70	11.433	10.832		110	17.802	17.197	
31	5.217	4.623		71	11.592	10.988		111	17.962	17.304	
32	5.376	4.788		72	11.752	11.151		112	18.121	17.515	
33	5.536	4.941		73	11.911	11.306		113	18.280	17.672	
34	5.696	5.107		74	12.070	11.468		114	18.439	17.834	
35	5.856	5.260		75	12.229	11.625		115	18.598	17.991	
36	6.015	5.425		76	12.389	11.786		116	18.757	18.151	
37	6.174	5.578		77	12.548	11.943		117	18.916	18.309	
38	6.334	5.742		78	12.707	12.105		118	19.076	18.470	
39	6.494	5.896		79	12.866	12.261		119	19.235	18.627	
40	6.653	6.061		80	13.026	12.423		120	19.394	18.788	
41	6.812	6.214		81	13.185	12.580		121	19.553	18.946	
42	6.972	6.379		82	13.344	12.742		122	19.712	19.106	
43	7.132	6.532		83	13.503	12.898		123	19.872	19.264	
44	7.291	6.696		84	13.663	13.059		124	20.031	19.425	