

#40 & #420 1/2" Pitch Sprocket Diameters

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No. Teeth	Outside Diameter	Caliper	Root	No. Teeth	Outside Diameter	Caliper	Root	No. Teeth	Outside Diameter	Caliper	Root
		Diameter				Diameter				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