

#520 & #50 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	1.235	.611		45	9.313	8.554		85	17.278	16.511	
6	1.458	.850		46	9.512	8.759		86	17.476	16.713	
7	1.673	1.104		47	9.711	8.952		87	17.676	16.909	
8	1.884	1.233		48	9.911	9.156		88	17.874	17.111	
9	2.093	1.400		49	10.110	9.350		89	18.074	17.307	
10	2.299	1.623		50	10.309	9.554		90	18.273	17.509	
11	2.504	1.796		51	10.508	9.748		91	18.472	17.705	
12	2.708	2.015		52	10.708	9.951		92	18.671	17.906	
13	2.911	2.193		53	10.907	10.146		93	18.870	18.103	
14	3.113	2.409		54	11.106	10.349		94	19.069	18.304	
15	3.315	2.590		55	11.305	10.543		95	19.268	18.501	
16	3.517	2.804		56	11.504	10.747		96	19.467	18.702	
17	3.718	2.987		57	11.703	10.941		97	19.666	18.898	
18	3.919	3.159		58	11.903	11.144		98	19.865	19.100	
19	4.121	3.384		59	12.102	11.339		99	20.064	19.296	
20	4.321	3.595		60	12.301	11.542		100	20.263	19.498	
21	4.522	3.782		61	12.500	11.737		101	20.462	19.694	
22	4.722	3.992		62	12.699	11.940		102	20.661	19.896	
23	4.923	4.179		63	12.898	12.135		103	20.860	20.092	
24	5.123	4.388		64	13.098	12.338		104	21.059	20.293	
25	5.323	4.577		65	13.296	12.533		105	21.258	20.490	
26	5.523	4.785		66	13.496	12.735		106	21.457	20.691	
27	5.723	4.975		67	13.694	12.930		107	21.656	20.888	
28	5.922	5.182		68	13.894	13.133		108	21.855	21.089	
29	6.122	5.371		69	14.093	13.328		109	22.054	21.286	
30	6.321	5.579		70	14.292	13.531		110	22.253	21.487	
31	6.521	5.770		71	14.491	13.726		111	22.452	21.684	
32	6.721	5.976		72	14.690	13.929		112	22.651	21.884	
33	6.921	6.168		73	14.889	14.124		113	22.850	22.081	
34	7.120	6.374		74	15.088	14.326		114	23.049	22.283	
35	7.319	6.565		75	15.287	14.522		115	23.248	22.479	
36	7.519	6.771		76	15.486	14.724		116	23.447	22.680	
37	7.718	6.963		77	15.685	14.920		117	23.646	22.827	
38	7.918	7.169		78	15.884	15.122		118	23.845	23.078	
39	8.117	7.361		79	16.083	15.318		119	24.004	23.275	
40	8.316	7.566		80	16.283	15.519		120	24.243	23.476	
41	8.516	7.759		81	16.481	15.715		121	24.442	23.673	
42	8.715	7.964		82	16.681	15.918		122	24.641	23.874	
43	8.914	8.157		83	16.879	16.113		123	24.840	24.071	
44	9.114	8.361		84	17.079	16.315		124	25.039	24.272	