

No. 50 $\frac{5}{8}$ " Pitch — Plain Bore



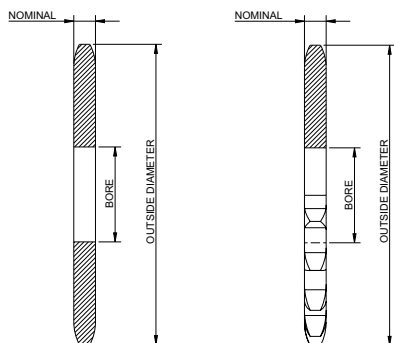
Pitch	Inner width	Roller- ø
inch	inch	inch
$\frac{5}{8}$ "	$\frac{3}{8}$ "	.400"

▲ Has recessed groove in hub for chain clearance

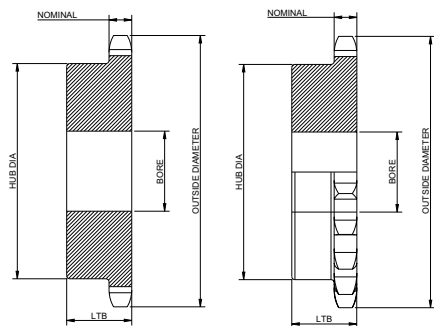
† Dimensions shown allow for standard keyway with set screw at 90°

Sprockets supplied without keyway and setscrews unless specifically requested.

TYPE A



TYPE B



Type A				Type B Plain Bore					Sprocket Diameters	
No. Teeth	Catalog Number	Plain Bore	Wt. Lbs.	Catalog Number	Plain Bore	†Max. Bore	Hub Dia.	LTB	Wt. Lbs.	$\frac{5}{8}$ " Pitch
										Outside Diameter Pitch Diameter
8				50B8	$\frac{5}{8}$	$\frac{5}{8}$	▲ 1 $\frac{1}{8}$	1	.25	1.880 1.633
9				50B9	$\frac{5}{8}$	$\frac{3}{4}$	▲ 1 $\frac{1}{8}$	1	.36	2.090 1.827
10				50B10	$\frac{5}{8}$	$\frac{7}{8}$	▲ 1 $\frac{1}{16}$	1	.48	2.300 2.023
11				50B11	$\frac{5}{8}$	1	▲ 1 $\frac{1}{4}$	1	.64	2.500 2.219
12	50A12	$\frac{5}{8}$	.34	50B12	$\frac{5}{8}$	1 $\frac{1}{4}$	▲ 2	1	.83	2.710 2.415
13	50A13	$\frac{5}{8}$	.42	50B13	$\frac{5}{8}$	1 $\frac{5}{16}$	▲ 1 $\frac{7}{8}$	1	.88	2.910 2.612
14	50A14	$\frac{5}{8}$	.50	50B14	$\frac{5}{8}$	1 $\frac{7}{16}$	2 $\frac{1}{8}$	1	1.13	3.110 2.803
15	50A15	$\frac{5}{8}$	.54	50B15	$\frac{5}{8}$	1 $\frac{1}{2}$	2 $\frac{3}{8}$	1	1.34	3.320 3.006
16	50A16	$\frac{5}{8}$	.68	50B16	$\frac{5}{8}$	1 $\frac{3}{4}$	2 $\frac{1}{2}$	1	1.51	3.520 3.204
17	50A17	$\frac{5}{8}$	.76	50B17	$\frac{5}{8}$	1 $\frac{7}{8}$	2 $\frac{11}{16}$	1	1.74	3.720 3.401
18	50A18	$\frac{5}{8}$	.86	50B18	$\frac{5}{8}$	1 $\frac{7}{8}$	2 $\frac{7}{8}$	1	2.00	3.920 3.599
19	50A19	$\frac{5}{8}$	.94	50B19	$\frac{5}{8}$	2	3	1	2.22	4.120 3.797
20	50A20	$\frac{3}{4}$	1.06	50B20	$\frac{3}{4}$	2	3	1	2.28	4.320 3.995
21	50A21	$\frac{3}{4}$	1.12	50B21	$\frac{3}{4}$	2	3	1	2.40	4.520 4.194
22	50A22	$\frac{3}{4}$	1.30	50B22	$\frac{3}{4}$	2	3	1	2.56	4.720 4.392
23	50A23	$\frac{3}{4}$	1.44	50B23	$\frac{3}{4}$	2	3	1	2.66	4.920 4.590
24	50A24	$\frac{23}{32}$	1.50	50B24	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	3.30	5.120 4.788
25	50A25	$\frac{23}{32}$	1.62	50B25	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	3.40	5.320 4.987
26	50A26	$\frac{23}{32}$	1.72	50B26	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	3.44	5.520 5.185
27	50A27	$\frac{23}{32}$	1.96	50B27	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	3.74	5.720 5.384
28	50A28	$\frac{23}{32}$	2.04	50B28	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	3.80	5.920 5.582
29	50A29	$\frac{23}{32}$	2.36	50B29	$\frac{3}{4}$	2	3	1 $\frac{1}{4}$	4.06	6.120 5.781
30	50A30	$\frac{23}{32}$	2.54	50B30	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	4.56	6.320 5.979
31	50A31	$\frac{23}{32}$	2.80	50B31	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	4.74	6.520 6.178
32	50A32	$\frac{23}{32}$	2.92	50B32	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	4.96	6.720 6.376
33	50A33	$\frac{23}{32}$	3.14	50B33	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	5.14	6.920 6.575
34	50A34	$\frac{23}{32}$	3.20	50B34	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	5.29	7.120 6.774
35	50A35	$\frac{23}{32}$	3.34	50B35	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	5.44	7.320 6.972
36	50A36	$\frac{23}{32}$	3.82	50B36	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	5.64	7.520 7.171
37	50A37	$\frac{23}{32}$	3.98	50B37	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	5.90	7.720 7.370
38	50A38	$\frac{23}{32}$	4.14	50B38	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	6.08	7.920 7.569
39	50A39	$\frac{23}{32}$	4.42	50B39	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	6.30	8.120 7.767
40	50A40	$\frac{23}{32}$	4.46	50B40	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	6.50	8.320 7.966
42	50A42	$\frac{23}{32}$	4.98	50B42	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	6.96	8.720 8.363
43	50A43	$\frac{23}{32}$	5.24	50B43	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	7.06	8.910 8.562
44	50A44	$\frac{23}{32}$	5.42	50B44	$\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	7.58	9.110 8.761
45	50A45	$\frac{23}{32}$	5.92	50B45	$\frac{3}{4}$	2 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$	8.08	9.310 8.960
48	50A48	$\frac{15}{16}$	6.58	50B48	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	9.28	9.910 9.556
49	50A49	$\frac{15}{16}$	7.06	50B49	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	9.52	10.110 9.755
50	50A50	$\frac{15}{16}$	7.10	50B50	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	9.78	10.310 9.954
52	50A52	$\frac{15}{16}$	7.98	50B52	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	10.24	10.710 10.351
54	50A54	$\frac{15}{16}$	8.30	50B54	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	10.80	11.110 10.749
55	50A55	$\frac{15}{16}$	8.56	50B55	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	11.00	11.310 10.948
60	50A60	$\frac{15}{16}$	10.80	50B60	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	13.00	12.300 11.942
70	50A70	$\frac{15}{16}$	14.00	50B70	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	18.16	14.290 13.931
72	50A72	$\frac{15}{16}$	15.24	50B72	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{4}$	19.48	14.690 14.329
80	50A80	$\frac{15}{16}$	21.00	50B80	1	2 $\frac{3}{4}$	4 $\frac{1}{4}$	1 $\frac{3}{4}$	24.74	16.280 15.920
84	50A84	$\frac{15}{16}$	22.08							17.080 16.715
96	50A96	$\frac{15}{16}$	27.40							19.470 19.102
112	50A112	$\frac{15}{16}$	37.70							22.650 22.285

Some sizes are Made-To-Order, consult iwis for availability.