

No. 100 1 1/4" Pitch — Plain Bore

Pitch	Inner width	Roller- ø
inch	inch	inch
1 1/4"	3/4"	.750"

- ▲ Has recessed groove in hub for chain clearance
- † Dimensions shown allow for standard keyway with set screw at 90°
- ★ Hub diameter may vary to suit bore sizes

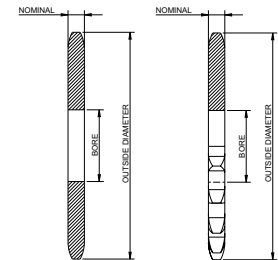
Sprockets supplied without keyway and setscrews unless specifically requested.

Sprocket Diameters			Type A			Type B, Type C					
No. Teeth	Outside Diameter	Pitch Diameter	Catalog Number	Plain Bore	Wt. Lbs.	Catalog Number	Plain Bore	†Max. Bore	★ Hub Dia.	LTB	Wt. Lbs.
8	3.770	3.266	100A8	1	1.40	100B8	1	1 1/4	▲ 2 7/16	1 7/8	2.30
9	4.180	3.655	100A9	1	1.60	100B9	1	1 5/8	▲ 2 13/16	1 7/8	3.20
10	4.600	4.045	100A10	1	2.00	100B10	1	1 7/8	▲ 3 1/4	1 7/8	4.10
11	5.010	4.438	100A11	1 1/4	2.50	100B11	1	2 1/4	▲ 3 9/16	1 7/8	5.30
12	5.420	4.830	100A12	1 1/4	3.00	100B12	1	2 3/4	▲ 4	1 7/8	6.40
13	5.820	5.224	100A13	1 1/4	3.50	100B13	1	2 3/8	3 7/8	1 7/8	6.60
14	6.230	5.618	100A14	1 1/4	4.10	100B14	1 1/4	2 3/4	4 3/16	1 7/8	7.40
15	6.630	6.013	100A15	1 1/4	4.70	100B15	1 1/4	3	4 1/2	1 3/4	9.20
16	7.030	6.408	100A16	1 1/4	5.40	100B16	1 1/2	3	4 1/2	1 3/4	9.90
17	7.440	6.803	100A17	1 1/4	6.10	100B17	1 1/2	3	4 1/2	1 3/4	10.80
18	7.840	7.199	100A18	1 1/4	7.00	100B18	1 1/2	3	4 1/2	1 3/4	11.50
19	8.240	7.595	100A19	1 1/4	7.80	100B19	1 1/2	3	4 1/2	2	13.10
20	8.640	7.990	100A20	1 1/4	8.80	100B20	1 1/2	3	4 1/2	2	14.20
21	9.040	8.388	100A21	1 1/4	9.80	100B21	1 1/2	3	4 1/2	2	15.30
22	9.440	8.784	100A22	1 1/4	10.50	100B22	1 1/2	3	4 1/2	2	16.10
23	9.840	9.180	100A23	1 1/4	11.80	100B23	1 1/4	3	4 1/2	2	17.20
24	10.250	9.576	100A24	1 1/4	12.80	100B24	1 1/4	3	4 1/2	2	19.20
25	10.650	9.974	100A25	1 1/4	13.90	100B25	1 1/4	3	4 1/2	2	19.50
26	11.050	10.370	100A26	1 1/4	15.00	100B26	1 1/4	3 5/16	5	2	21.70
27	11.440	10.768	100A27	1 1/4	16.00	100B27	1 1/4	3 5/16	5	2	23.00
28	11.840	11.164	100A28	1 1/4	17.40	100B28	1 1/4	3 5/16	5	2	24.40
30	12.640	11.959	100A30	1 1/4	20.10	100B30	1 1/4	3 5/16	5	2	26.90
32	13.440	12.753	100A32	1 1/4	22.60	100B32	1 1/4	3 5/16	5	2	29.80
35	14.640	13.945	100A35	1 1/4	27.20	100B35	1 1/4	3 5/16	5	2 1/2	36.90
36	15.040	14.343	100A36	1 1/4	30.00	100B36	1 1/4	3 5/16	5	2 1/2	38.60
40	16.630	15.933	100A40	1 1/4	37.00	100B40	1 1/4	3 5/16	5	2 1/2	46.90
42	17.430	16.728	100A42	1 1/4	40.00	100B42	1 1/4	3 5/16	5	2 1/2	50.40
45	18.630	17.920	100A45	1 1/2	47.00	100B45	1 1/2	3 5/16	5	2 1/2	54.00
48	19.820	19.113	100A48	1 1/2	54.00	100B48	1 1/2	3 5/16	6 1/4	2 1/2	61.00
54	22.210	21.498	100A54	1 1/2	68.00						
60	24.600	23.884	100A60	1 1/2	80.00	100C60	1 1/2	3 3/4	6	3 3/4	89.00
70	28.580	27.861	100A70	1 1/2	113.00	100C70	1 1/2	3 3/4	7	3 3/4	125.00
72	29.380	28.658	100A72	1 1/2	119.00	100C72	1 1/2	3 3/4	7	3 3/4	134.00
80	32.570	31.839	100A80	1 1/2	146.00	100C80	1 1/2	3 3/4	7	3 3/4	151.00
84	34.160	33.430	100A84	1 1/2	162.00	100C84	1 1/2	3 3/4	7	3 3/4	170.00
90	36.550	35.818	100A90	1 1/2	193.00	100C90	1 1/2	3 3/4	7	3 3/4	184.00
96	38.930	38.204	100A96	1 1/2	215.00	100C96	1 1/2	3 1/2	7	3 1/2	203.00

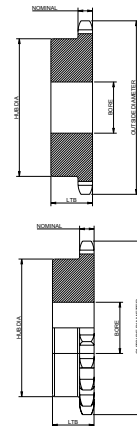
Some sizes are Made-To-Order, consult iwis for availability.



TYPE A



TYPE B



TYPE C

