

No. 80 1" Pitch — Plain Bore



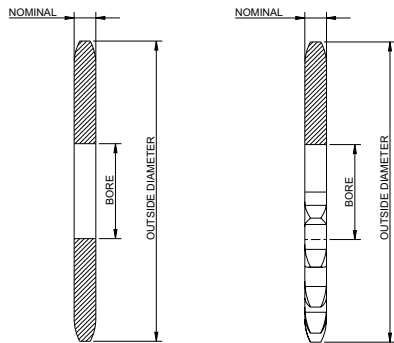
Pitch	Inner width	Roller- ø
inch	inch	inch
1"	5/8"	.625"

▲ Has recessed groove in hub for chain clearance

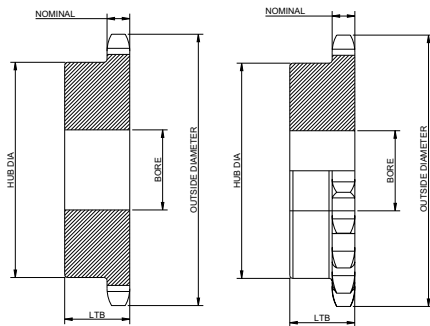
† Dimensions shown allow for standard keyway with set screw at 90°

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.	Outside Diameter	Pitch Diameter
				80B8	1	1	▲ 1 15/16	1 5/8	1.40	3.010	2.613
9	80A9	1 15/16	.80	80B9	1	1 1/16	▲ 2 1/4	1 5/8	1.80	3.350	2.924
10	80A10	1 15/16	1.00	80B10	1	1 1/2	▲ 2 9/16	1 5/8	2.40	3.680	3.236
11	80A11	1 15/16	1.30	80B11	1	1 5/8	▲ 2 13/16	1 5/8	2.90	4.000	3.550
12	80A12	1 15/16	1.50	80B12	1	1 7/8	3 1/8	1 1/2	3.60	4.330	3.864
13	80A13	1 15/16	1.80	80B13	1	2	3	1 1/2	3.80	4.660	4.179
14	80A14	1 15/16	2.20	80B14	1	2 1/4	3 1/4	1 1/2	4.40	4.980	4.494
15	80A15	1 15/16	2.50	80B15	1	2 3/4	3 13/16	1 1/2	5.60	5.300	4.810
16	80A16	1 15/16	2.80	80B16	1	2 3/4	4	1 1/2	6.10	5.630	5.126
17	80A17	1 15/16	3.30	80B17	1	2 3/4	4	1 1/2	6.50	5.950	5.442
18	80A18	1 15/16	3.70	80B18	1	2 3/4	3 3/4	1 1/2	6.90	6.270	5.759
19	80A19	1 15/16	4.10	80B19	1	2 3/4	3 3/4	1 1/2	7.40	6.590	6.076
20	80A20	1 15/16	4.70	80B20	1	2 3/4	4 1/4	1 1/2	10.40	6.910	6.392
21	80A21	1 15/16	4.90	80B21	1	2 3/4	4 1/4	1 3/4	10.90	7.240	6.710
22	80A22	1 15/16	5.50	80B22	1	2 3/4	4 1/4	1 3/4	11.40	7.560	7.027
23	80A23	1 15/16	6.30	80B23	1	2 3/4	4 1/4	1 3/4	12.00	7.880	7.344
24	80A24	1 15/16	6.70	80B24	1	2 3/4	4 1/4	1 3/4	12.50	8.200	7.661
25	80A25	1 15/16	7.20	80B25	1	2 3/4	4 1/4	1 3/4	13.10	8.520	7.979
26	80A26	1 3/16	7.80	80B26	1 1/4	3 1/4	4 1/4	2	14.00	8.840	8.296
27	80A27	1 3/16	8.60	80B27	1 1/4	3 1/4	4 1/4	2	14.70	9.160	8.614
28	80A28	1 3/16	9.30	80B28	1 1/4	3 1/4	4 1/4	2	15.40	9.480	8.931
29	80A29	1 3/16	9.80	80B29	1 3/16	3 1/4	4 1/4	2	16.00	9.800	9.249
30	80A30	1 3/16	10.70	80B30	1 3/16	3 1/4	4 1/4	2	16.80	10.110	9.567
31	80A31	1 3/16	11.30	80B31	1 3/16	3 1/4	4 1/4	2	17.50	10.430	9.884
32	80A32	1 3/16	12.10	80B32	1 3/16	3 1/4	4 1/4	2	18.30	10.750	10.202
33	80A33	1 3/16	13.60	80B33	1 3/16	3 1/4	4 1/4	2	19.00	11.070	10.520
34	80A34	1 3/16	14.30	80B34	1 3/16	3 1/4	4 1/4	2	20.00	11.390	10.838
35	80A35	1 3/16	14.80	80B35	1 3/16	3 1/4	4 1/4	2	20.70	11.710	11.156
36	80A36	1 3/16	16.10	80B36	1 3/16	3 1/4	4 1/4	2	21.60	12.030	11.471
37	80A37	1 3/16	16.80	80B37	1 3/16	3 1/4	4 1/4	2	22.40	12.350	11.792
38	80A38	1 3/16	17.20	80B38	1 3/16	3 1/4	4 1/4	2	23.30	12.670	12.110
40	80A40	1 3/16	18.90	80B40	1 3/16	3 1/4	4 1/4	2	25.20	13.310	12.746
45	80A45	1 1/4	25.20	80B45	1 1/4	3 1/4	4 1/4	2	30.30	14.900	14.336
46	80A46	1 1/4	26.00	80B46	1 1/4	3 1/4	4 1/4	2	31.40	15.220	14.654
48	80A48	1 1/4	27.80	80B48	1 1/4	3 1/4	4 1/4	2	33.70	15.860	15.290
49	80A49	1 1/4	28.90	80B49	1 1/4	3 1/4	4 1/4	2	34.90	16.180	15.608
54	80A54	1 1/4	36.60	80B54	1 1/4	3 1/2	5 1/4	2	41.00	17.770	17.198
60	80A60	1 1/4	45.30	80B60	1 1/4	3 1/2	5 1/4	2	49.30	19.680	19.107
65	80A65	1 1/4	52.20							21.270	20.698
70	80A70	1 1/2	59.80							22.870	22.289
72	80A72	1 1/2	65.70							23.500	22.926
80	80A80	1 1/2	79.60							26.050	25.471
84	80A84	1 1/2	86.10							27.330	26.744
96	80A96	1 1/2	120.00							31.150	30.563
112	80A112	1 1/2	165.00							36.240	35.655

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