



MECHANICAL POWER, Inc.

**STANDARD and CUSTOM SPROCKETS
ROLLER and SPECIALTY CHAIN
CUSTOM CASTINGS and FORGINGS**



Visit us at our Web Site:

www.mechanicalpower.net



MECHANICAL POWER, Inc.

SPROCKETS

Sizes No. 25 to No. 160

Types A, B, & C

Multiple Strands

Plain, Stock & Finished Bore

Spline, Hex and Square Bore Available

Tapered & Q.D. Bushed

Idler Sprockets

Metric Sizes

Heat Treating & Special Plating Available

Stainless Steel

ROLLER CHAIN

Sizes Up To No. 160

Single, Double & Triple Strands

Riveted & Cottered

Conveyor & Attachment Chain

Nickel Plated & Stainless Steel Available

SPECIALS

Custom Castings & Forgings Per Print

Low Minimum Quantities

Special Materials Available

IF YOU DON'T SEE IT, ASK!

1/800/695-6767



All Steel Sprockets ANSI # 35 3/8" Pitch

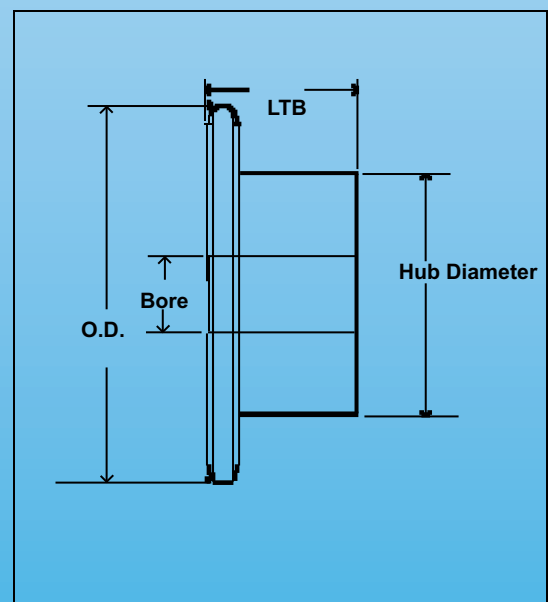
No. Of Teeth	MPI Number Type A	Weight (lbs.)	Stock Bore	MPI Number Fin. Bore Type BS	Weight (lbs.)	Outside Diameter	Bore		Hub	
							Stock	Max	Diameter	LTB
9				35BS09H	.10	1.260	3/8	3/8	27/32*	3/4
10				35BS10H	.11	1.380	3/8	5/8	31/32*	3/4
11				35BS11H	.15	1.500	3/8	3/4	1-1/16*	3/4
12				35BS12H	.18	1.630	1/2	3/4	1-7/32*	3/4
13				35BS13H	.20	1.750	1/2	3/4	1-1/4*	3/4
14				35BS14H	.22	1.870	1/2	3/4	1-1/4	3/4
15	35A15	.10	1/2	35BS15H	.24	1.990	1/2	1	1-11/32	3/4
16	35A16	.12	1/2	35BS16H	.29	2.110	1/2	1	1-15/32	3/4
17	35A17	.12	1/2	35BS17H	.36	2.230	1/2	1	1-19/32	3/4
18	35A18	.14	1/2	35BS18H	.39	2.350	1/2	1	1-23/32	3/4
19	35A19	.16	1/2	35BS19H	.44	2.470	1/2	1	1-27/32	3/4
20	35A20	.20	1/2	35BS20H	.51	2.590	1/2	1	1-15/16	3/4
21	35A21	.20	1/2	35BS21H	.75	2.710	1/2	1	2	7/8
22	35A22	.22	1/2	35BS22H	.78	2.830	1/2	1	2	7/8
23	35A23	.24	1/2	35BS23H	.78	2.950	1/2	1	2	7/8
24	35A24	.26	1/2	35BS24H	.79	3.070	1/2	1	2	7/8
25	35A25	.28	1/2	35BS25H	.80	3.190	1/2	1	2	7/8
26	35A26	.28	1/2	35BS26H	.84	3.310	5/8	1-1/4	2	7/8
27	35A27	.34	1/2	35BS27H	.88	3.430	5/8	1-1/4	2	7/8
28	35A28	.34	1/2	35BS28H	.86	3.550	5/8	1-1/4	2	7/8
30	35A30	.46	1/2	35BS30H	.96	3.790	5/8	1-1/4	2	7/8
32	35A32	.46	5/8	35BS32	1.14	4.030	5/8	1-1/4	2	7/8
35	35A35	.60	5/8	35BS35	1.38	4.390	5/8	1-1/4	2-1/4	1
36	35A36	.62	5/8	35BS36	1.41	4.510	5/8	1-1/4	2-1/4	1
40	35A40	.70	19/32	35BS40	1.56	4.990	5/8	1-1/4	2-1/4	1
42	35A42	.78	19/32	35BS42	1.64	5.230	5/8	1-1/4	2-1/4	1
45	35A45	.88	19/32	35BS45	1.74	5.590	5/8	1-1/4	2-1/4	1
48	35A48	1.21	19/32	35BS48	1.86	5.950	5/8	1-1/4	2-1/4	1
54	35A54	1.32	19/32	35BS54	1.98	6.660	5/8	1-1/4	2-1/4	1
60	35A60	1.66	23/32	35BS60	2.34	7.380	3/4	1-1/4	2-1/4	1
70	35A70	2.30	23/32	35BS70	3.14	8.580	3/4	1-1/4	2-1/4	1
72	35A72	2.56	23/32	35BS72	3.30	8.810	3/4	1-1/4	2-1/4	1
80	35A80	3.16	23/32	35BS80	3.94	9.770	3/4	1-1/4	2-1/4	1
84	35A84	3.26	23/32	35BS84	4.26	10.250	3/4	1-1/4	2-1/4	1
96	35A96	4.64	23/32	35BS96	5.22	11.680	3/4	1-1/4	2-1/4	1
112	35A112	5.05	23/32	35BS112	6.50	13.590	3/4	1-1/4	2-1/4	1

* Has recessed groove in hub for chain clearance.

H = Heat Treated Teeth

Diameter of Shaft	Keyway Width X Depth	Setscrew
1/2 - 9/16	1/8 X 1/16	10-24 UNC
5/8 - 7/8	3/16 X 3/32	1/4 UNC
15/16 - 1-1/4	1/4 X 1/8	5/16 UNC
1-5/16 - 1-3/8	5/16 X 5/32	5/16 UNC
1-7/16 - 1-3/4	3/8 X 3/16	3/8 UNC
1-13/16 - 2-1/4	1/2 X 1/4	1/2 UNC
2-5/16 - 2-3/4	5/8 X 5/16	5/8 UNC
2-13/16 - 3-1/4	3/4 X 3/8	5/8 UNC
3-5/16 - 3-3/4	7/8 X 7/16	3/4 UNC
3-13/16 - 4-1/2	1 X 1/2	3/4 UNC
4-9/16 - 5-1/2	1-1/4 X 5/8	3/4 UNC
5-9/16 - 6-1/2	1-1/2 X 3/4	3/4 UNC

STANDARD BORE TOLERANCES :	
1" & LESS	+0.001 -0.000
1-1/16" to 2"	+0.002 -0.000
2-1/16" to 3"	+0.003 -0.000
3-1/16" & UP	+0.004 -0.000





All Steel Sprockets ANSI # 40 1/2" Pitch

No. of Teeth	MPI Number Type A	Weight (lbs.)	Stock Bore	MPI Number Fin. Bore Type BS	Weight (lbs.)	Outside Diameter	Bore		Hub	
							Stock	Max	Diameter	LTB
9				40BS09H	.16	1.670	1/2	5/8	1-1/16*	7/8
10				40BS10H	.24	1.840	1/2	3/4	1-1/4*	7/8
11				40BS11H	.28	2.000	1/2	7/8	1-3/8*	7/8
12	40A12	.18	1/2	40BS12H	.34	2.170	1/2	1	1-9/16*	7/8
13	40A13	.22	1/2	40BS13H	.45	2.330	1/2	1	1-9/16	7/8
14	40A14	.26	1/2	40BS14H	.51	2.490	1/2	1-1/8	1-11/16	7/8
15	40A15	.30	5/8	40BS15H	.53	2.650	1/2	1-1/4	1-13/16	7/8
16	40A16	.34	5/8	40BS16H	.66	2.810	5/8	1-1/4	2	7/8
17	40A17	.36	5/8	40BS17H	.88	2.980	5/8	1-1/4	2-1/8	1
18	40A18	.44	5/8	40BS18H	1.03	3.140	5/8	1-1/2	2-5/16	1
19	40A19	.46	5/8	40BS19H	1.17	3.300	5/8	1-1/2	2-1/2	1
20	40A20	.56	5/8	40BS20H	1.33	3.460	5/8	1-1/2	2-5/8	1
21	40A21	.58	5/8	40BS21H	1.53	3.620	5/8	1-1/2	2-3/4	1
22	40A22	.66	5/8	40BS22H	1.66	3.780	5/8	1-1/2	2-7/8	1
23	40A23	.72	5/8	40BS23H	1.92	3.940	5/8	1-1/2	3	1
24	40A24	.82	5/8	40BS24H	2.10	4.100	5/8	1-1/2	3-1/4	1
25	40A25	.88	5/8	40BS25H	2.22	4.260	5/8	1-1/2	3-1/4	1
26	40A26	.94	5/8	40BS26H	2.34	4.420	5/8	1-1/2	3-1/4	1
27	40A27	.98	5/8	40BS27H	2.42	4.580	5/8	1-1/2	3-1/4	1
28	40A28	1.10	5/8	40BS28H	2.50	4.740	5/8	1-1/2	3-1/4	1
29	40A29	1.22	19/32	40BS29H	2.60	4.900	5/8	1-1/2	3-1/4	1
30	40A30	1.26	19/32	40BS30H	2.70	5.060	5/8	1-1/2	3-1/4	1
31	40A31	1.40	19/32	40BS31	2.88	5.220	5/8	1-1/2	3-1/4	1
32	40A32	1.48	19/32	40BS32	3.00	5.380	5/8	1-1/2	3-1/4	1
33	40A33	1.56	19/32	40B33	3.03	5.540	5/8	1-1/2	3-1/4	1
34	40A34	1.64	19/32	40BS34	3.11	5.700	5/8	1-1/2	3-1/4	1
35	40A35	1.70	19/32	40BS35	3.20	5.860	5/8	1-1/2	3-1/4	1
36	40A36	1.84	19/32	40BS36	3.39	6.020	5/8	1-1/2	3-1/4	1
37	40A37	1.92	19/32	40BS37	3.45	6.180	5/8	1-1/2	3-1/4	1
38	40A38	2.00	19/32	40BS38	3.50	6.330	5/8	1-1/2	3-1/4	1
39	40A39	2.02	19/32	40BS39	4.00	6.490	5/8	1-1/2	3-1/4	1
40	40A40	2.22	23/32	40BS40	4.28	6.650	3/4	1-1/2	3-1/2	1-1/8
41	40A41	2.42	23/32	40BS41	4.58	6.810	3/4	1-1/2	3-1/2	1-1/8
42	40A42	2.50	23/32	40BS42	4.64	6.970	3/4	1-1/2	3-1/2	1-1/8
43	40A43	2.80	23/32	40BS43	4.80	7.130	3/4	1-1/2	3-1/2	1-1/8
44	40A44	2.85	23/32	40BS44	4.96	7.290	3/4	1-1/2	3-1/2	1-1/8
45	40A45	3.15	23/32	40BS45	5.06	7.450	3/4	1-1/2	3-1/2	1-1/8
46	40A46	3.26	23/32	40BS46	5.19	7.610	3/4	1-1/2	3-1/2	1-1/8
47	40A47	3.32	23/32	40BS47	5.26	7.770	3/4	1-1/2	3-1/2	1-1/8
48	40A48	3.38	23/32	40BS48	5.66	7.930	3/4	1-1/2	3-1/2	1-1/8
49	40A49	3.44	23/32	40BS49	5.72	8.090	3/4	1-1/2	3-1/2	1-1/8
50	40A50	3.62	23/32	40BS50	5.78	8.250	3/4	1-1/2	3-1/2	1-1/8
51	40A51	3.94	23/32	40BS51	5.90	8.410	3/4	1-1/2	3-1/2	1-1/8
52	40A52	4.08	23/32	40BS52	5.94	8.570	3/4	1-1/2	3-1/2	1-1/8
53	40A53	4.14	23/32	40BS53	6.12	8.730	3/4	1-1/2	3-1/2	1-1/8
54	40A54	4.44	23/32	40BS54	6.24	8.890	3/4	1-1/2	3-1/2	1-1/8
55	40A55	4.54	23/32	40BS55	6.66	9.040	3/4	1-1/2	3-1/2	1-1/8
56	40A56	4.84	23/32	40BS56	6.71	9.200	3/4	1-1/2	3-1/2	1-1/8
57	40A57	5.00	23/32	40BS57	6.94	9.360	3/4	1-1/2	3-1/2	1-1/8
58	40A58	5.12	23/32	40BS58	7.17	9.520	3/4	1-1/2	3-1/2	1-1/8
59	40A59	5.30	23/32	40BS59	7.38	9.680	3/4	1-1/2	3-1/2	1-1/8
60	40A60	5.48	23/32	40BS60	7.68	9.840	3/4	1-1/2	3-1/2	1-1/8
70	40A70	7.24	23/32	40BS70	10.8	11.43	3/4	1-1/2	4	1-1/4
72	40A72	7.74	23/32	40BS72	11.3	11.75	3/4	1-1/2	4	1-1/4
80	40A80	10.07	23/32	40BS80	13.2	13.03	3/4	1-1/2	4	1-1/4
84	40A84	10.20	23/32	40BS84	13.8	13.66	3/4	1-1/2	4	1-1/4
96	40A96	12.15	15/16	40BS96	17.4	15.57	1.00	1-1/2	4	1-1/4

* Has recessed groove in hub for chain clearance

H = Heat Treated Teeth



All Steel Sprockets ANSI # 50 5/8" Pitch

No. Of Teeth	MPI Number Type A	Weight (lbs.)	Stock Bore	MPI Number Fin. Bore Type BS	Weight (lbs.)	Outside Diameter	Bore		Hub	
							Stock	Max	Diameter	LTB
9				50BS09H	.30	2.09	5/8	3/4	1- 3/8*	1
10				50BS10H	.30	2.30	5/8	1	1- 9/16*	1
11				50BS11H	.60	2.50	5/8	1	1- 3/4*	1
12	50A12	.34	5/8	50BS12H	.70	2.71	5/8	1- 1/4	1-63/64*	1
13	50A13	.42	5/8	50BS13H	.80	2.91	5/8	1- 1/4	1- 7/8	1
14	50A14	.50	5/8	50BS14H	1.00	3.11	5/8	1- 1/4	2- 1/8	1
15	50A15	.54	5/8	50BS15H	1.20	3.32	5/8	1- 1/2	2- 3/8	1
16	50A16	.68	5/8	50BS16H	1.45	3.52	5/8	1- 5/8	2- 1/2	1
17	50A17	.76	5/8	50BS17H	1.60	3.72	5/8	1- 5/8	2- 11/16	1
18	50A18	.86	5/8	50BS18H	1.90	3.92	5/8	1- 5/8	2- 7/8	1
19	50A19	.94	5/8	50BS19H	2.00	4.12	5/8	1- 5/8	3	1
20	50A20	1.06	3/4	50BS20H	2.10	4.32	3/4	1- 5/8	3	1
21	50A21	1.12	3/4	50BS21H	2.25	4.52	3/4	1- 1/2	3	1
22	50A22	1.30	3/4	50BS22H	2.40	4.72	3/4	1- 1/2	3	1
23	50A23	1.44	3/4	50BS23H	2.50	4.92	3/4	1- 1/2	3	1
24	50A24	1.50	23/32	50BS24H	3.00	5.12	3/4	1- 1/2	3	1- 1/4
25	50A25	1.62	23/32	50BS25H	3.10	5.32	3/4	1- 1/2	3	1- 1/4
26	50A26	1.72	23/32	50BS26H	3.30	5.52	3/4	1- 1/2	3	1- 1/4
27	50A27	1.96	23/32	50BS27H	3.46	5.72	3/4	1- 1/2	3	1- 1/4
28	50A28	2.04	23/32	50BS28H	3.60	5.92	3/4	1- 1/2	3	1- 1/4
29	50A29	2.36	23/32	50BS29H	3.78	6.12	3/4	1- 1/2	3	1- 1/4
30	50A30	2.54	23/32	50BS30H	3.90	6.32	3/4	1- 1/2	3- 1/4	1- 1/4
31	50A31	2.72	23/32	50BS31	4.46	6.52	3/4	1-15/16	3- 1/4	1- 1/4
32	50A32	2.80	23/32	50BS32	4.70	6.72	3/4	1-15/16	3- 1/4	1- 1/4
33	50A33	3.14	23/32	50BS33	4.90	6.92	3/4	1-15/16	3- 1/4	1- 1/4
34	50A34	3.20	23/32	50BS34	5.06	7.12	3/4	1-15/16	3- 1/4	1- 1/4
35	50A35	3.34	23/32	50BS35	5.30	7.32	3/4	1-15/16	3- 1/4	1- 1/4
36	50A36	3.82	23/32	50BS36	5.50	7.52	3/4	1-15/16	3- 1/4	1- 1/4
37	50A37	3.98	23/32	50BS37	5.62	7.72	3/4	1-15/16	3- 1/4	1- 1/4
38	50A38	4.14	23/32	50BS38	5.80	7.92	3/4	1-15/16	3- 1/4	1- 1/4
39	50A39	4.42	23/32	50BS39	6.02	8.12	3/4	1-15/16	3- 1/4	1- 1/4
40	50A40	4.46	23/32	50BS40	6.20	8.32	3/4	1-15/16	3- 1/4	1- 1/4
41	50A41	4.86	23/32	50BS41	6.45	8.52	3/4	1-15/16	3- 1/4	1- 1/4
42	50A42	4.98	23/32	50BS42	6.68	8.72	3/4	1-15/16	3- 1/4	1- 1/4
43	50A43	5.24	23/32	50BS43	6.99	8.91	3/4	1-15/16	3- 1/4	1- 1/4
44	50A44	5.42	23/32	50BS44	7.30	9.11	3/4	1-15/16	3- 1/4	1- 1/4
45	50A45	5.92	23/32	50BS45	8.00	9.31	3/4	1-15/16	3- 3/4	1- 1/4
46	50A46	6.42	15/16	50BS46	8.51	9.51	1	1-15/16	3- 3/4	1- 1/4
47	50A47	6.50	15/16	50BS47	8.76	9.71	1	1-15/16	3- 3/4	1- 1/4
48	50A48	6.58	15/16	50BS48	9.03	9.91	1	1-15/16	3- 3/4	1- 1/4
49	50A49	7.06	15/16	50BS49	9.33	10.11	1	1-15/16	3- 3/4	1- 1/4
50	50A50	7.10	15/16	50BS50	9.63	10.31	1	1-15/16	3- 3/4	1- 1/4
51	50A51	7.32	15/16	50BS51	9.81	10.51	1	1-15/16	3- 3/4	1- 1/4
52	50A52	7.98	15/16	50BS52	9.99	10.71	1	1-15/16	3- 3/4	1- 1/4
53	50A53	8.08	15/16	50BS53	10.37	10.91	1	1-15/16	3- 3/4	1- 1/4
54	50A54	8.30	15/16	50BS54	10.75	11.11	1	1-15/16	3- 3/4	1- 1/4
55	50A55	8.56	15/16	50BS55	11.08	11.31	1	1-15/16	3- 3/4	1- 1/4
56	50A56	8.90	15/16	50BS56	11.41	11.50	1	1-15/16	3- 3/4	1- 1/4
57	50A57	9.38	15/16	50BS57	11.75	11.70	1	1-15/16	3- 3/4	1- 1/4
58	50A58	10.30	15/16	50BS58	12.08	11.90	1	1-15/16	3- 3/4	1- 1/4
59	50A59	10.50	15/16	50BS59	12.41	12.10	1	1-15/16	3- 3/4	1- 1/4
60	50A60	10.80	15/16	50BS60	13.50	12.30	1	1-15/16	3- 3/4	1- 1/4
70	50A70	14.00	15/16	50BS70	17.81	14.29	1	1-15/16	3- 3/4	1- 3/4
72	50A72	15.24	15/16	50BS72	19.13	14.69	1	1-15/16	3- 3/4	1- 3/4
80	50A80	21.00	15/16	50BS80	24.39	16.28	1	1-15/16	4- 1/4	1- 3/4
84	50A84	22.08	15/16	50BS84	25.15	17.08	1	1-15/16	4- 1/4	1- 3/4
96	50A96	27.40	15/16	50BS96	32.57	19.47	1	1-15/16	4- 1/4	1- 3/4

* Has recessed groove in hub for chain clearance.

H = Heat Treated Teeth



All Steel Sprockets ANSI # 60 3/4" Pitch

No. Of Teeth	MPI Number Type A	Weight (lbs.)	Stock Bore	MPI Number Fin. Bore Type BS	Weight (lbs.)	Outside Diameter	Bore		Hub	
							Stock	Max	Diameter	LTB
9				60BS09H	.60	2.51	3/4	1	1- 9/16*	1- 1/4
10	60A10	.44	3/4	60BS10H	.70	2.76	3/4	1- 1/4	1- 15/16*	1- 1/4
11	60A11	.54	3/4	60BS11H	.90	3.00	3/4	1- 1/4	2- 1/16*	1- 1/4
12	60A12	.68	3/4	60BS12H	1.25	3.25	3/4	1-7/16	2- 3/8*	1- 1/4
13	60A13	.80	3/4	60BS13H	1.30	3.49	3/4	1- 1/2	2- 11/32	1- 1/4
14	60A14	.94	3/4	60BS14H	1.60	3.74	3/4	1- 5/8	2- 9/16	1- 1/4
15	60A15	1.08	3/4	60BS15H	1.70	3.98	3/4	1- 3/4	2- 7/8	1- 1/4
16	60A16	1.24	3/4	60BS16H	2.10	4.22	3/4	1-15/16	3- 1/16	1- 1/4
17	60A17	1.44	3/4	60BS17H	2.40	4.46	1	1-15/16	3- 1/4	1- 1/4
18	60A18	1.62	3/4	60BS18H	2.60	4.70	1	1-15/16	3- 1/2	1- 1/4
19	60A19	1.84	3/4	60BS19H	3.40	4.95	1	1-15/16	3- 1/2	1- 1/4
20	60A20	2.12	3/4	60BS20H	3.90	5.19	1	1-15/16	3- 7/8	1- 1/4
21	60A21	2.28	3/4	60BS21H	4.40	5.43	1	1-15/16	4	1- 1/4
22	60A22	2.48	3/4	60BS22H	4.70	5.67	1	1-15/16	4	1- 1/4
23	60A23	2.68	3/4	60BS23H	5.00	5.91	1	1-15/16	4	1- 1/4
24	60A24	3.00	23/32	60BS24H	5.30	6.15	1	1-15/16	4	1- 1/4
25	60A25	3.34	23/32	60BS25H	5.40	6.39	1	1-15/16	4	1- 1/4
26	60A26	3.54	23/32	60BS26H	5.80	6.63	1	1-15/16	4	1- 1/4
27	60A27	3.96	23/32	60BS27H	6.30	6.87	1	1-15/16	4	1- 1/4
28	60A28	4.14	23/32	60BS28H	6.40	7.11	1	1-15/16	4	1- 1/4
29	60A29	4.40	23/32	60BS29H	6.90	7.35	1	1-15/16	4	1- 1/4
30	60A30	4.78	23/32	60BS30H	7.10	7.59	1	1-15/16	4	1- 1/4
31	60A31	5.24	23/32	60BS31	7.40	7.83	1	1-15/16	4	1- 1/4
32	60A32	5.52	23/32	60BS32	7.80	8.07	1	1-15/16	4	1- 1/4
33	60A33	5.86	15/16	60BS33	8.20	8.30	1	1-15/16	4	1- 1/4
34	60A34	6.16	15/16	60BS34	8.50	8.54	1	1-15/16	4	1- 1/4
35	60A35	6.78	15/16	60BS35	8.80	8.78	1	1-15/16	4	1- 1/4
36	60A36	6.82	15/16	60BS36	9.20	9.02	1	2- 7/16	4	1- 1/4
37	60A37	7.52	15/16	60BS37	9.90	9.26	1	2- 7/16	4	1- 1/4
38	60A38	7.84	15/16	60BS38	10.50	9.50	1	2- 7/16	4- 1/4	1- 1/4
39	60A39	8.28	15/16	60BS39	10.90	9.74	1	2- 7/16	4- 1/4	1- 1/4
40	60A40	8.56	15/16	60BS40	11.20	9.98	1	2- 7/16	4- 1/4	1- 1/4
41	60A41	9.10	15/16	60BS41	11.80	10.22	1	2- 7/16	4- 1/4	1- 1/4
42	60A42	9.84	15/16	60BS42	12.40	10.46	1	2- 7/16	4- 1/4	1- 1/4
43	60A43	9.74	15/16	60BS43	13.00	10.70	1	2- 7/16	4- 1/4	1- 1/4
44	60A44	10.76	15/16	60BS44	13.50	10.94	1	2- 7/16	4- 1/4	1- 1/4
45	60A45	11.08	15/16	60BS45	13.80	11.18	1	2- 7/16	4- 1/4	1- 1/4
46	60A46	11.50	15/16	60BS46	14.10	11.42	1	2- 7/16	4- 1/4	1- 1/4
47	60A47	12.32	15/16	60BS47	14.60	11.65	1	2- 7/16	4- 1/4	1- 1/4
48	60A48	12.42	15/16	60BS48	15.40	11.89	1	2- 7/16	4- 1/4	1- 1/4
49	60A49	12.92	15/16	60BS49	16.40	12.13	1	2- 7/16	4- 1/4	1- 1/4
50	60A50	13.98	15/16	60BS50	17.30	12.37	1	2- 7/16	4- 1/4	1- 1/4
51	60A51	14.58	15/16	60BS51	18.30	12.61	1	2- 7/16	4- 1/4	1- 1/4
52	60A52	14.60	15/16	60BS52	19.30	12.85	1	2- 7/16	4- 1/4	1- 1/4
53	60A53	15.84	15/16	60BS53	20.30	13.09	1	2- 7/16	4- 1/4	1- 1/4
54	60A54	15.92	15/16	60BS54	21.00	13.33	1	2- 7/16	4- 1/4	1- 3/4
55	60A55	16.96	1- 1/4	60BS55	21.20	13.57	1- 3/8	2- 7/16	4- 1/4	1- 3/4
56	60A56	17.60	1- 1/4	60BS56	21.30	13.81	1- 3/8	2- 7/16	4- 1/4	1- 3/4
57	60A57	17.62	1- 1/4	60BS57	22.20	14.04	1- 3/8	2- 7/16	4- 1/4	1- 3/4
58	60A58	19.00	1- 1/4	60BS58	23.00	14.28	1- 3/8	2- 7/16	4- 1/4	1- 3/4
59	60A59	19.20	1- 1/4	60BS59	23.80	14.52	1- 3/8	2- 7/16	4- 1/4	1- 3/4
60	60A60	20.02	1- 1/4	60BS60	25.00	14.76	1- 3/8	2- 7/16	4- 1/4	1- 3/4
64	60A64	23.00	1- 1/4							
65	60A65	23.24	1- 1/4							
66	60A66	24.42	1- 1/4							
68	60A68	25.54	1- 1/4							
70	60A70	27.20	1- 1/4	60BS70	31.40	17.15	1- 3/8	2- 7/16	4- 1/4	1- 3/4
72	60A72	28.90	1- 1/4	60BS72	33.50	17.63	1- 3/8	2- 7/16	4- 1/4	2
76	60A76	32.34	1- 1/4							
80	60A80	40.18	1- 1/4	60BS80	41.20	19.54	1- 3/8	2- 7/16	4- 1/4	2
84	60A84	43.44	1- 1/4	60BS84	45.80	20.49	1- 3/8	2- 7/16	4- 3/4	2

* Has recessed groove in hub for chain clearance.

H = Heat Treated Teeth



All Steel Sprockets ANSI # 80 1" Pitch

No. Of Teeth	MPI Number Type A	Weight (lbs.)	Stock Bore	MPI Number Fin. Bore Type BS	Weight (lbs.)	Outside Diameter	Bore		Hub	
							Stock	Max	Diameter	LTB
9	80A9	.8	15/16	80BS09H	1.6	3.35	1	1- 1/4	2- 1/4*	1- 5/8
10	80A10	1.0	15/16	80BS10H	1.7	3.68	1	1- 1/4	2- 9/16*	1- 5/8
11	80A11	1.3	15/16	80BS11H	1.8	4.01	1	1- 5/8	2- 13/16*	1- 5/8
12	80A12	1.5	15/16	80BS12H	3.0	4.33	1	1- 3/4	3- 1/8*	1- 5/8
13	80A13	1.8	15/16	80BS13H	3.5	4.66	1	2	3	1- 1/2
14	80A14	2.2	15/16	80BS14H	4.1	4.98	1	2	3- 1/4	1- 1/2
15	80A15	2.5	15/16	80BS15H	5.2	5.30	1	2	3- 13/16	1- 1/2
16	80A16	2.9	15/16	80BS16H	5.5	5.63	1	2-3/16	4	1- 1/2
17	80A17	3.3	15/16	80BS17H	6.0	5.95	1	2-7/16	4	1- 1/2
18	80A18	3.7	15/16	80BS18H	6.5	6.27	1	2-7/16	4- 1/4	1- 1/2
19	80A19	4.1	15/16	80BS19H	7.0	6.59	1	2-7/16	4- 1/4	1- 1/2
20	80A20	4.7	15/16	80BS20H	8.0	6.91	1	2-7/16	4- 1/4	1- 1/2
21	80A21	4.9	15/16	80BS21H	8.9	7.24	1	2-7/16	4- 1/4	1- 3/4
22	80A22	5.5	15/16	80BS22H	9.5	7.56	1	2-7/16	4- 1/4	1- 3/4
23	80A23	6.3	15/16	80BS23H	10.2	7.88	1	2-7/16	4- 1/4	1- 3/4
24	80A24	6.7	15/16	80BS24H	10.8	8.20	1	2-7/16	4- 1/4	1- 3/4
25	80A25	7.2	15/16	80BS25H	11.4	8.52	1	2-7/16	4- 1/4	1- 3/4
26	80A26	7.8	1-3/16	80BS26H	14.0	8.84	1- 1/4	2-15/16	4- 3/4	2
27	80A27	8.6	1-3/16	80BS27H	14.7	9.16	1- 1/4	2-15/16	4- 3/4	2
28	80A28	9.3	1-3/16	80BS28H	15.3	9.48	1- 1/4	2-15/16	4- 3/4	2
29	80A29	9.8	1-3/16	80BS29H	16.4	9.80	1- 1/4	2-15/16	4- 3/4	2
30	80A30	10.7	1-3/16	80BS30H	16.7	10.11	1- 1/4	2-15/16	4- 3/4	2
31	80A31	11.3	1-3/16	80BS31	18.0	10.43	1- 1/4	2-15/16	4- 3/4	2
32	80A32	12.1	1-3/16	80BS32	18.8	10.75	1- 1/4	2-15/16	4- 3/4	2
33	80A33	13.6	1-3/16	80BS33	18.9	11.07	1- 1/4	2-15/16	4- 3/4	2
34	80A34	14.3	1-3/16	80BS34	20.6	11.39	1- 1/4	2-15/16	4- 3/4	2
35	80A35	14.8	1-3/16	80BS35	21.4	11.71	1- 1/4	2-15/16	4- 3/4	2
36	80A36	16.1	1-3/16	80BS36	22.4	12.03	1- 1/4	2-15/16	4- 3/4	2
37	80A37	16.8	1-3/16	80BS37	23.9	12.35	1- 1/4	2-15/16	4- 3/4	2
38	80A38	17.2	1-3/16	80BS38	24.0	12.67	1- 1/4	2-15/16	4- 3/4	2
39	80A39	17.9	1-3/16	80BS39	24.9	12.99	1- 1/4	2-15/16	4- 3/4	2
40	80A40	18.9	1-3/16	80BS40	26.0	13.31	1- 1/4	2-15/16	4- 3/4	2
41	80A41	21.0	1- 1/4	80BS41	27.1	13.63	1- 3/8	2-15/16	4- 3/4	2
42	80A42	21.8	1- 1/4	80BS42	28.0	13.94	1- 3/8	2-15/16	4- 3/4	2
43	80A43	23.6	1- 1/4	80BS43	29.3	14.26	1- 3/8	2-15/16	4- 3/4	2
44	80A44	24.3	1- 1/4	80BS44	29.9	14.58	1- 3/8	2-15/16	4- 3/4	2
45	80A45	25.2	1- 1/4	80BS45	30.7	14.90	1- 3/8	2-15/16	4- 3/4	2
46	80A46	26.4	1- 1/4	80BS46	32.4	15.22	1- 3/8	2-15/16	4- 3/4	2
47	80A47	26.6	1- 1/4	80BS47	33.3	15.54	1- 3/8	2-15/16	4- 3/4	2
48	80A48	27.8	1- 1/4	80BS48	34.8	15.86	1- 3/8	2-15/16	4- 3/4	2
49	80A49	28.9	1- 1/4	80BS49	35.1	16.18	1- 3/8	2-15/16	4- 3/4	2
50	80A50	30.9	1- 1/4	80BS50	36.6	16.50	1- 3/8	2-15/16	4- 3/4	2
51	80A51	32.2	1- 1/4	80BS51	38.5	16.81	1- 3/8	2-15/16	4- 3/4	2
52	80A52	33.0	1- 1/4	80BS52	40.3	17.13	1- 3/8	2-15/16	4- 3/4	2
53	80A53	34.9	1- 1/4	80BS53	42.2	17.45	1- 3/8	2-15/16	4- 3/4	2
54	80A54	36.6	1- 1/4	80BS54	44.0	17.77	1- 3/8	2-15/16	5- 1/4	2
55	80A55	37.5	1- 1/4	80BS55	46.3	18.09	1- 3/8	2-15/16	5- 1/4	2
56	80A56	39.4	1- 1/4	80BS56	47.3	18.41	1- 3/8	2-15/16	5- 1/4	2
57	80A57	40.4	1- 1/4	80BS57	48.9	18.73	1- 3/8	2-15/16	5- 1/4	2
58	80A58	41.3	1- 1/4	80BS58	50.6	19.04	1- 3/8	2-15/16	5- 1/4	2
59	80A59	42.9	1- 1/4	80BS59	52.2	19.36	1- 3/8	2-15/16	5- 1/4	2
60	80A60	45.3	1- 1/4	80BS60	58.8	19.68	1- 3/8	2-15/16	5- 1/4	2
65	80A65	52.2	1- 1/4							
70	80A70	59.8	1- 1/2							
72	80A72	65.7	1- 1/2							
76	80A76	70.2	1- 1/2							
80	80A80	79.6	1- 1/2							
84	80A84	86.1	1- 1/2							
90	80A90	101	1- 1/2							
96	80A96	120	1- 1/2							

* Has recessed groove in hub for chain clearance.

H = Heat Treated Teeth



MECHANICAL POWER, Inc.

Quality • Consistency • Customer Service



**135 KERRY LANE
WAUCONDA, IL 60084**

**1/800/695-6767
847/487-0070
Fax 847/487-0080**