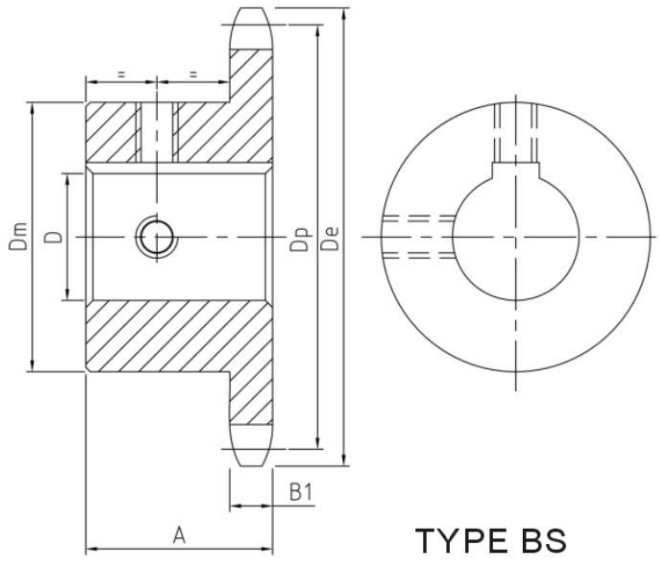
No.35 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 3/8″
- ☐ Roller Φ 0.200″
- ☐ Tooth width B1 0.168″



TYPE BS

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	35BS9	1.260	3/4	.10	★3/8
10	35BS10	1.380	3/4	.11	★3/8 — ★1/2 — t5/8
11	35BS11	1.500	3/4	.15	★3/8 — ★1/2 — t5/8 — t3/4
12	35BS12	1.630	3/4	.18	— ★1/2 — 5/8 — t3/4
13	35BS13	1.750	3/4	.20	— ★1/2 — 5/8 — 3/4
14	35BS14	1.870	3/4	.22	— ★1/2 — 5/8 — 3/4
15	35BS15	1.990	3/4	.24	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
16	35BS16	2.110	3/4	.29	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
17	35BS17	2.230	3/4	.36	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
18	35BS18	2.350	3/4	.39	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
19	35BS19	2.470	3/4	.44	— ★1/2 — 5/8 — 3/4 — — 1
20	35BS20	2.590	3/4	.51	— ★1/2 — 5/8 — 3/4 — — 1
21	35BS21	2.710	7/8	.75	— ★1/2 — 5/8 — 3/4 — — 1
22	35BS22	2.830	7/8	.78	— ★1/2 — 5/8 — 3/4 — — 1
23	35BS23	2.950	7/8	.78	— ★1/2 — 5/8 — 3/4 — — 1
24	35BS24	3.070	7/8	.79	— ★1/2 — 5/8 — 3/4 — — 1
25	35BS25	3.190	7/8	.80	— ★1/2 — 5/8 — 3/4 — — 1
26	35BS26	3.310	7/8	.84	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
27	35BS27	3.430	7/8	.88	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
28	35BS28	3.550	7/8	.86	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
30	35BS30	3.790	7/8	.96	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
32	35BS32	4.030	7/8	1.14	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
35	35BS35	4.390	1	1.38	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
36	35BS36	4.510	1	1.41	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
40	35BS40	4.990	1	1.56	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
42	35BS42	5.230	1	1.64	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
45	35BS45	5.590	1	1.74	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
48	35BS48	5.950	1	1.86	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
54	35BS54	6.660	1	1.98	— 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
60	35BS60	7.380	1	2.34	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
70	35BS70	8.580	1	3.14	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
72	35BS72	8.810	1	3.30	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
80	35BS80	9.770	1	3.94	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
84	35BS84	10.250	1	4.26	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
96	35BS96	11.680	1	5.22	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
112	35BS112	13.590	1	6.50	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4

★Indicates no keyway.

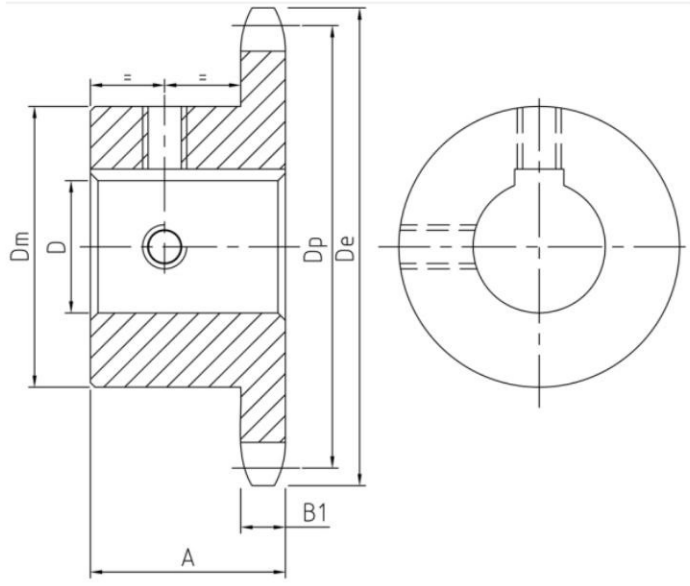
2 1/4″ setscrews only in 1/2″ & 3/8″ bore.
Keyway with Setscrew at 90°
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

No.35 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 3/8″
- ☐ Roller Φ 0.200″
- ☐ Tooth width B1 0.168″



TYPE BS

No.35-Hardened Teeth-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	35BS9HT	1.260	3/4	.10	★3/8
10	35BS10HT	1.380	3/4	.11	★3/8 — ★1/2 — t 5/8
11	35BS11HT	1.500	3/4	.15	★3/8 — ★1/2 — t 5/8 — t 3/4
12	35BS12HT	1.630	3/4	.18	— ★1/2 — 5/8 — 3/4
13	35BS13HT	1.750	3/4	.20	— ★1/2 — 5/8 — 3/4
14	35BS14HT	1.870	3/4	.22	— ★1/2 — 5/8 — 3/4
15	35BS15HT	1.990	3/4	.24	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
16	35BS16HT	2.110	3/4	.29	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
17	35BS17HT	2.230	3/4	.36	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
18	35BS18HT	2.350	3/4	.39	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
19	35BS19HT	2.470	3/4	.44	5/8 — 3/4 — — 1
20	35BS20HT	2.590	3/4	.51	5/8 3/4 — — 1
21	35BS21HT	2.710	7/8	.75	5/8 3/4 — — 1
22	35BS22HT	2.830	7/8	.76	5/8 3/4 — — 1
23	35BS23HT	2.950	7/8	.78	5/8 3/4 — — 1
24	35BS24HT	3.070	7/8	.79	5/8 3/4 — — 1
25	35BS25HT	3.190	7/8	.80	5/8 3/4 — — 1
26	35BS26HT	3.310	7/8	.84	5/8 3/4 — — 1
28	35BS28HT	3.550	7/8	.88	5/8 3/4 — — 1
30	35BS30HT	3.790	7/8	.96	5/8 3/4 — — 1

★Indicates no keyway.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

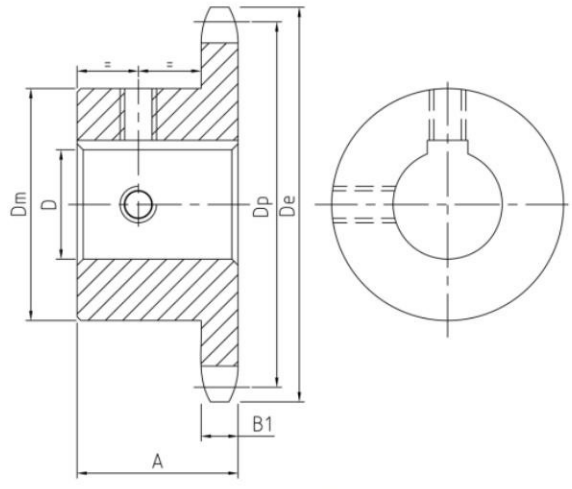
2 1/4″ setscrews only in 1/2″ & 3/8″ bore at 90°
Setcrews at 90° and 180° to Key.

SZS Stock hardened teeh sprockets afford longer chain and sprocket life. Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M.

No.41 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 1/2″
- ☐ Roller ϕ 0.306″
- ☐ Tooth width B1 0.227″



TYPE BS

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	41BS9	1.670	7/8	.20	★1/2 — 5/8
10	41BS10	1.840	7/8	.25	★1/2 — 5/8
11	41BS11	2.000	7/8	.32	★1/2 — 5/8 — 3/4
12	41BS12	2.170	7/8	.33	★1/2 — 5/8 — 3/4 — 7/8
13	41BS13	2.330	7/8	.43	★1/2 — 5/8 — 3/4 — 7/8 — 1
14	41BS14	2.490	7/8	.48	★1/2 — 5/8 — 3/4 — 7/8 — 1
15	41BS15	2.650	7/8	.59	★1/2 — 5/8 — 3/4 — — 1
16	41BS16	2.810	7/8	.72	— 5/8 — 3/4 — — 1
17	41BS17	2.980	1	1.00	— 5/8 — 3/4 — — 1
18	41BS18	3.140	1	1.10	— 5/8 — 3/4 — — 1
19	41BS19	3.300	1	1.21	— 5/8 — 3/4 — — 1
20	41BS20	3.460	1	1.39	— 5/8 — 3/4 — — 1
21	41BS21	3.620	1	1.77	— 5/8 — 3/4 — — 1
22	41BS22	3.780	1	1.92	— 5/8 — 3/4 — — 1
23	41BS23	3.940	1	2.18	— 5/8 — 3/4 — — 1
24	41BS24	4.100	1	2.24	— 5/8 — 3/4 — — 1
25	41BS25	4.260	1	2.42	— 5/8 — 3/4 — — 1
26	41BS26	4.420	1	2.46	— 5/8 — 3/4 — — 1
27	41BS27	4.580	1	2.52	— 5/8 — 3/4 — — 1
28	41BS28	4.740	1	2.60	— 5/8 — 3/4 — — 1
30	41BS30	5.060	1	2.76	— 5/8 — 3/4 — — 1
32	41BS32	5.380	1	2.92	— 5/8 — 3/4 — — 1
35	41BS35	5.860	1	3.08	— 5/8 — 3/4 — — 1
36	41BS36	6.020	1	3.28	— 5/8 — 3/4 — — 1
40	41BS40	6.650	1 1/16	3.82	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
42	41BS42	6.970	1 1/16	3.68	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
45	41BS45	7.450	1 1/16	3.94	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
48	41BS48	7.930	1 1/16	4.68	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
54	41BS54	8.890	1 1/16	5.44	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
60	41BS60	9.840	1 1/16	6.54	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
70	41BS70	11.430	1 3/16	9.28	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
72	41BS72	11.750	1 3/16	9.38	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
80	41BS80	13.030	1 3/16	11.28	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
84	41BS84	13.660	1 3/16	11.94	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
96	41BS96	15.570	1 3/16	14.51	— 3/4 — — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
112	41BS112	18.120	1 3/16	18.81	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2

★Indicates no keyway. (2) 1/4″ setscrews only in 1/2″ bore.
Hub diameters vary to suit different bore sizes.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

No.40 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 1/2″ ☐ Roller Φ 0.312″

☐ Tooth width B1 0.284″

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	40BS9	1.670	7/8	.16	★1/2 — 5/8
10	40BS10	1.840	7/8	.24	★1/2 — 5/8 — 3/4
11	40BS11	2.000	7/8	.28	★1/2 — 5/8 — 3/4 — 7/8
12	40BS12	2.170	7/8	.34	★1/2 — 5/8 — 3/4 — 7/8 — 1
13	40BS13	2.330	7/8	.45	★1/2 — 5/8 — 3/4 — 7/8 — 1
14	40BS14	2.490	7/8	.51	★1/2 — 5/8 — 3/4 — 7/8 — 1 — 1 1/8
15	40BS15	2.650	7/8	.53	★1/2 — 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
16	40BS16	2.810	7/8	.66	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
17	40BS17	2.980	1	.88	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
18	40BS18	3.140	1	1.03	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
19	40BS19	3.300	1	1.17	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
20	40BS20	3.460	1	1.33	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
21	40BS21	3.620	1	1.53	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
22	40BS22	3.780	1	1.66	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
23	40BS23	3.940	1	1.92	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
24	40BS24	4.100	1	2.10	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
25	40BS25	4.260	1	2.22	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
26	40BS26	4.420	1	2.34	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
27	40BS27	4.580	1	2.42	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
28	40BS28	4.740	1	2.50	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
29	40BS29	4.900	1	2.60	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
30	40BS30	5.060	1	2.70	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
31	40BS31	5.220	1	2.88	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
32	40BS32	5.380	1	3.00	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
33	40BS33	5.540	1	3.03	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
34	40BS34	5.700	1	3.11	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
35	40BS35	5.860	1	3.20	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
36	40BS36	6.020	1	3.39	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
37	40BS37	6.180	1	3.45	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
38	40BS38	6.330	1	3.50	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
39	40BS39	6.490	1	4.00	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
40	40BS40	6.650	1 1/8	4.28	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
41	40BS41	6.810	1 1/8	4.58	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
42	40BS42	6.970	1 1/8	4.64	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
43	40BS43	7.130	1 1/8	4.80	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
44	40BS44	7.290	1 1/8	4.96	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
45	40BS45	7.450	1 1/8	5.06	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
46	40BS46	7.610	1 1/8	5.19	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
47	40BS47	7.770	1 1/8	5.26	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
48	40BS48	7.930	1 1/8	5.66	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
49	40BS49	8.090	1 1/8	5.72	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
50	40BS50	8.250	1 1/8	5.78	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
51	40BS51	8.410	1 1/8	5.90	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
52	40BS52	8.570	1 1/8	5.94	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
53	40BS53	8.730	1 1/8	6.12	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
54	40BS54	8.890	1 1/8	6.24	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
55	40BS55	9.040	1 1/8	6.66	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
56	40BS56	9.200	1 1/8	6.71	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
57	40BS57	9.360	1 1/8	6.94	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
58	40BS58	9.520	1 1/8	7.17	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
59	40BS59	9.680	1 1/8	7.38	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
60	40BS60	9.840	1 1/8	7.68	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
70	40BS70	11.430	1 1/4	10.80	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
72	40BS72	11.750	1 1/4	11.30	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
80	40BS80	13.030	1 1/4	13.20	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
84	40BS84	13.660	1 1/4	13.84	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
96	40BS96	15.570	1 1/4	17.44	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2
112	40BS112	18.120	1 1/4	22.45	— 1 — 1 1/8 — 1 3/16 — 1 1/4 — — 1 7/16 — 1 1/2

★Indicates no keyway.

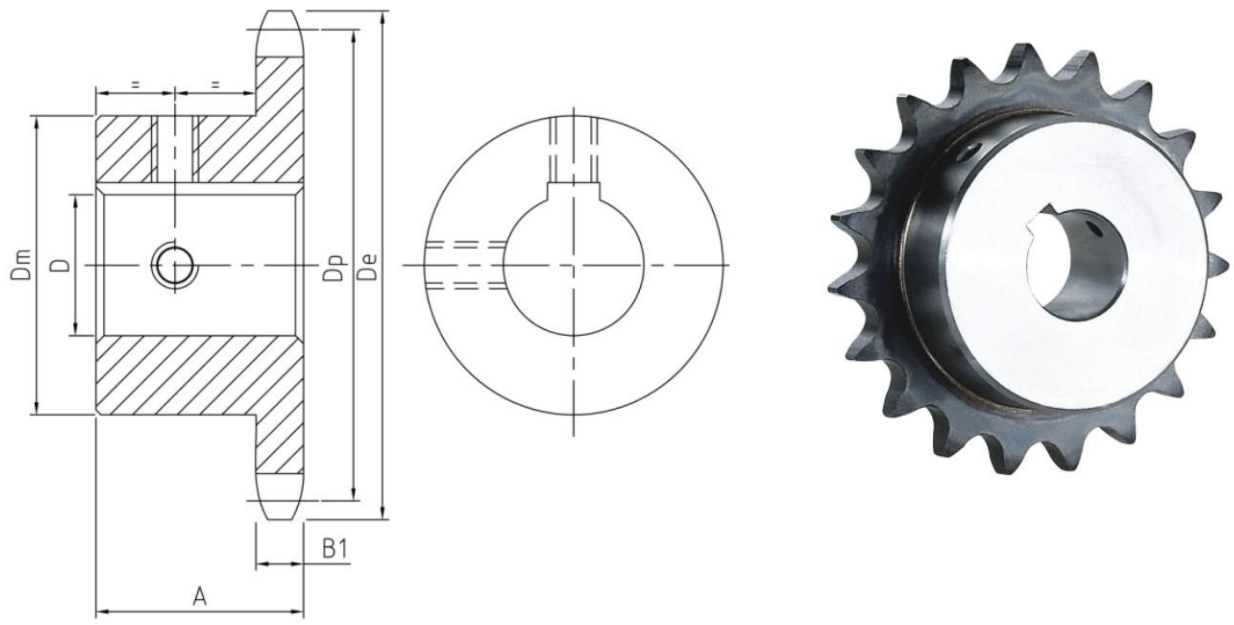
NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

2 1/4 ″ setscrews only
Hub diameters vary to suit different bore sizes.

No.40 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 1/2″
- ☐ Roller Φ 0.312″
- ☐ Tooth width B1 0.284″



TYPE BS

No.40-Hardened Teeth-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	40BS9HT	1.670	7/8	.16	— ★1/2 — 5/8
10	40BS10HT	1.840	7/8	.24	— ★1/2 — 5/8 — 3/4
11	40BS11HT	2.000	7/8	.28	— ★1/2 — 5/8 — 3/4 — 7/8
12	40BS12HT	2.170	7/8	.34	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
13	40BS13HT	2.330	7/8	.45	— ★1/2 — 5/8 — 3/4 — 7/8 — 1
14	40BS14HT	2.490	7/8	.51	— ★1/2 — 5/8 — 3/4 — 7/8 — 1 — 1 1/8
15	40BS15HT	2.650	7/8	.53	— ★1/2 — 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
16	40BS16HT	2.810	7/8	.66	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
17	40BS17HT	2.980	1	.88	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
18	40BS18HT	3.140	1	1.03	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
19	40BS19HT	2.300	1	1.17	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
20	40BS20HT	3.460	1	1.33	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
21	40BS21HT	3.620	1	1.53	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
22	40BS22HT	3.780	1	1.66	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
23	40BS23HT	3.940	1	1.92	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
24	40BS24HT	4.100	1	2.10	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
25	40BS25HT	4.260	1	2.22	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16 — 1 1/2
26	40BS26HT	4.420	1	2.34	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16 — 1 1/2
28	40BS28HT	4.740	1	2.50	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16 — 1 1/2
30	40BS30HT	5.060	1	2.70	— 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16 — 1 1/2

★Indicates no keyway. 2 1/4″ setscrews only in 1/2″ & 3/8″ bore at 90°
Setcrews at 90° and 180° to Key.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

SZS Stock hardened teeth sprockets afford longer chain and sprocket life .Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M

No.50 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 5/8″ ☐ Roller Φ 0.400″

☐ Tooth width B1 0.343″

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	50BS9	2.090	1	.30	5/8 — 3/4
10	50BS10	2.300	1	.30	5/8 — 3/4 — 7/8 — t1
11	50BS11	2.500	1	.60	5/8 — 3/4 — 7/8 — 1
12	50BS12	2.710	1	.70	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
13	50BS13	2.910	1	.80	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
14	50BS14	3.110	1	1.00	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
15	50BS15	3.320	1	1.20	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
16	50BS16	3.520	1	1.45	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
17	50BS17	3.720	1	1.60	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
18	50BS18	3.920	1	1.90	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
19	50BS19	4.120	1	2.00	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
20	50BS20	4.320	1	2.10	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
21	50BS21	4.520	1	2.25	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
22	50BS22	4.720	1	2.40	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
23	50BS23	4.920	1	2.50	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
24	50BS24	5.120	1 1/4	3.00	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
25	50BS25	5.320	1 1/4	3.10	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
26	50BS26	5.520	1 1/4	3.30	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
27	50BS27	5.720	1 1/4	3.46	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
28	50BS28	5.920	1 1/4	3.60	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
29	50BS29	6.120	1 1/4	3.78	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
30	50BS30	6.320	1 1/4	3.90	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
31	50BS31	6.520	1 1/4	4.46	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
32	50BS32	6.720	1 1/4	4.70	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
33	50BS33	6.920	1 1/4	4.92	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
34	50BS34	7.120	1 1/4	5.06	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
35	50BS35	7.320	1 1/4	5.30	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
36	50BS36	7.520	1 1/4	5.50	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
37	50BS37	7.720	1 1/4	5.62	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
38	50BS38	7.920	1 1/4	5.80	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
39	50BS39	8.120	1 1/4	6.02	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
40	50BS40	8.320	1 1/4	6.20	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
41	50BS41	8.520	1 1/4	6.45	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
42	50BS42	8.720	1 1/4	6.68	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
43	50BS43	8.910	1 1/4	6.99	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
44	50BS44	9.110	1 1/4	7.30	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
45	50BS45	9.310	1 1/4	8.00	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
46	50BS46	9.510	1 1/4	8.51	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
47	50BS47	9.710	1 1/4	8.76	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
48	50BS48	9.910	1 1/4	9.03	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
49	50BS49	10.110	1 1/4	9.33	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
50	50BS50	10.310	1 1/4	9.63	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
51	50BS51	10.510	1 1/4	9.81	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
52	50BS52	10.710	1 1/4	9.99	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
53	50BS53	10.910	1 1/4	10.37	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
54	50BS54	11.110	1 1/4	10.75	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
55	50BS55	11.310	1 1/4	11.08	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
56	50BS56	11.500	1 1/4	11.41	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
57	50BS57	11.700	1 1/4	11.75	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
58	50BS58	11.900	1 1/4	12.08	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
59	50BS59	12.100	1 1/4	12.41	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
60	50BS60	12.300	1 1/4	13.50	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
70	50BS70	14.290	1 3/4	17.81	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
72	50BS72	14.690	1 3/4	19.13	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
80	50BS80	16.280	1 3/4	24.39	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
84	50BS84	17.080	1 3/4	25.15	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
96	50BS96	19.470	1 3/4	32.57	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16
112	50BS112	22.650	1 3/4	41.65	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — — 1 3/4 — 1 15/16

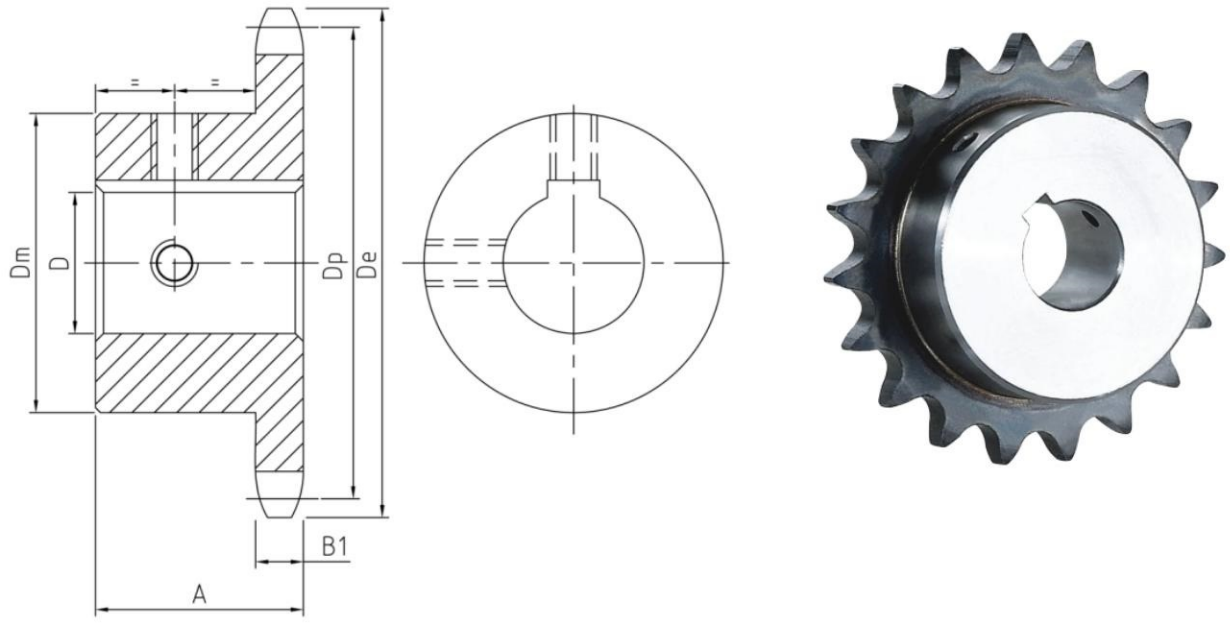
Keyway with Setscrew at 90°
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

No.50 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 5/8″
- ☐ Roller Φ 0.400″
- ☐ Tooth width B1 0.343″



TYPE BS

TYPE BS

No.50-Hardened Teeth-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	50BS9HT	2.09	1	.3	5/8 — 3/4
10	50BS10HT	2.30	1	.3	5/8 — 3/4 — 7/8 —t1
11	50BS11HT	2.50	1	.6	5/8 — 3/4 — 7/8 — 1
12	50BS12HT	2.71	1	.7	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
13	50BS13HT	2.91	1	.8	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
14	50BS14HT	3.11	1	1.0	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
15	50BS15HT	3.32	1	1.2	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
16	50BS16HT	3.52	1	1.5	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
17	50BS17HT	3.72	1	1.7	5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
18	50BS18HT	3.92	1	2.0	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
19	50BS19HT	4.12	1	2.2	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
20	50BS20HT	4.32	1	2.5	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
21	50BS21HT	4.52	1	2.6	3/4 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
22	50BS22HT	4.72	1	2.8	3/4 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
23	50BS23HT	4.92	1	3.2	3/4 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
24	50BS24HT	5.12	1 1/4	4.0	3/4 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2

★Indicates no keyway. 2 1/4″ setscrews only in 1/2″ & 3/8″ bore at 90°
Setcrews at 90° and 180° to Key.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

SZS Stock hardened teeth sprockets afford longer chain and sprocket life .Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M

No.60 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 3/4″ ☐ Roller Φ 0.468″

☐ Tooth width B1 0.459″

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	60BS9	2.510	1 1/4	.6	3/4 — 7/8 — 1
10	60BS10	2.760	1 1/4	.7	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
11	60BS11	3.000	1 1/4	.9	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
11	60BS11W★	3.000	1 1/4	.8	
12	60BS12	3.250	1 1/4	1.3	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16
12	60BS12W★	3.250	1 1/4	1.1	
13	60BS13	3.490	1 1/4	1.3	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
14	60BS14	3.740	1 1/4	1.6	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
15	60BS15	3.980	1 1/4	1.7	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4
16	60BS16	4.220	1 1/4	2.1	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
17	60BS17	4.460	1 1/4	2.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
18	60BS18	4.700	1 1/4	2.6	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
18	60BS18W★	4.700	1 1/4	2.6	
19	60BS19	4.950	1 1/4	3.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
20	60BS20	5.190	1 1/4	3.9	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
21	60BS21	5.430	1 1/4	4.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
22	60BS22	5.670	1 1/4	4.7	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
23	60BS23	5.910	1 1/4	5.0	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
24	60BS24	6.150	1 1/4	5.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
25	60BS25	6.390	1 1/4	5.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
26	60BS26	6.630	1 1/4	5.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
27	60BS27	6.870	1 1/4	6.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
28	60BS28	7.110	1 1/4	6.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
29	60BS29	7.350	1 1/4	6.9	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
30	60BS30	7.590	1 1/4	7.1	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
31	60BS31	7.830	1 1/4	7.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
32	60BS32	8.070	1 1/4	7.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
33	60BS33	8.300	1 1/4	8.2	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
34	60BS34	8.540	1 1/4	8.5	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
35	60BS35	8.780	1 1/4	8.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
36	60BS36	9.020	1 1/4	9.2	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
37	60BS37	9.260	1 1/4	9.9	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
38	60BS38	9.500	1 1/4	10.5	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
39	60BS39	9.740	1 1/4	10.9	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
40	60BS40	9.980	1 1/4	11.2	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
41	60BS41	10.220	1 1/4	11.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
42	60BS42	10.460	1 1/4	12.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
43	60BS43	10.700	1 1/4	13.0	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
44	60BS44	10.940	1 1/4	13.5	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
45	60BS45	11.180	1 1/4	13.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
46	60BS46	11.420	1 1/4	14.1	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
47	60BS47	11.650	1 1/4	14.6	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
48	60BS48	11.890	1 1/4	15.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
49	60BS49	12.130	1 1/4	16.4	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
50	60BS50	12.370	1 1/4	17.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
51	60BS51	12.610	1 1/4	18.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
52	60BS52	12.850	1 1/4	19.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
53	60BS53	13.090	1 1/4	20.3	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
54	60BS54	13.330	1 3/4	21.0	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
55	60BS55	13.570	1 3/4	21.2	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
56	60BS56	13.810	1 3/4	21.3	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
57	60BS57	14.040	1 3/4	22.2	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
58	60BS58	14.280	1 3/4	23.0	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
59	60BS59	14.520	1 3/4	23.8	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
60	60BS60	14.760	1 3/4	25.0	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
70	60BS70	17.150	1 3/4	31.4	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
72	60BS72	17.630	2	33.5	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
80	60BS80	19.540	2	41.2	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
84	60BS84	20.490	2	45.8	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
96	60BS96	23.360	2 1/4	62.3	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16
112	60BS112	27.180	2 1/4	81.1	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 3/16 — 2 7/16

Hub diameters vary to suit different bore sizes.
★W=Winch Sprockers-KW 5/16 x 5/32-SS at 90°

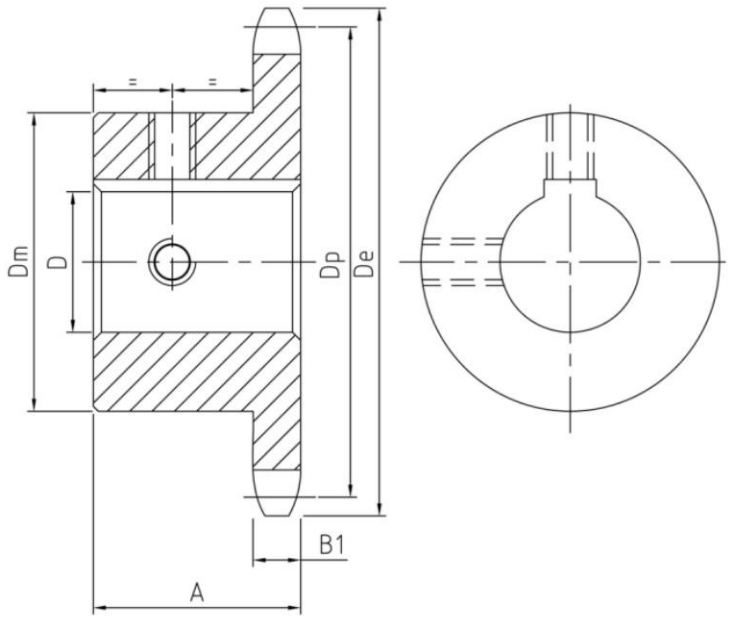
NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

No.60 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 3/4″ ☐ Roller ϕ 0.468″

☐ Tooth width B1 0.459″



TYPE BS

No.60-Hardened Teeth-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	60BS9HT	2.51	1 1/4	.6	3/4 — 7/8 — 1
10	60BS10HT	2.76	1 1/4	.7	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
11	60BS11HT	3.00	1 1/4	.9	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4
12	60BS12HT	3.25	1 1/4	1.3	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 7/16
13	60BS13HT	3.49	1 1/4	1.3	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
14	60BS14HT	3.74	1 1/4	1.6	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
15	60BS15HT	3.98	1 1/4	1.7	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4
16	60BS16HT	4.22	1 1/4	2.1	3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
17	60BS17HT	4.46	1 1/4	2.4	— 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
18	60BS18HT	4.70	1 1/4	2.6	— 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
19	60BS19HT	4.95	1 1/4	3.4	— 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16
20	60BS20HT	5.19	1 1/4	3.9	— 1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

SZS Stock hardened teeth sprockets afford longer chain and sprocket life .Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M

No.80 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 1″ ☐ Roller ϕ 0.625″

☐ Tooth width B1 0.575″

Single-Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	80BS9	3.350	1 5/8	1.6	1 — 1 1/8 — 1 3/16 — 1 1/4
10	80BS10W★	3.680	1 5/8	1.7	1 — 1 1/8 — 1 3/16 — 1 1/4
10	80BS10	3.680	1 5/8	1.7	— 1 1/4
11	80BS11	4.010	1 5/8	1.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2
11	80BS11W★	4.010	1 5/8	1.8	1 1/4
12	80BS12	4.330	1 5/8	3.0	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4
12	80BS12W★	4.330	1 5/8	3.0	1 1/4
13	80BS13	4.660	1 1/2	3.5	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 2
14	80BS14	4.980	1 1/2	4.1	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 2
15	80BS15	5.300	1 1/2	5.2	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 2
15	80BS15W★	5.300	1 1/2	5.3	1 1/4
16	80BS16	5.630	1 1/2	5.5	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16
17	80BS17	5.950	1 1/2	6.0	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
18	80BS18	6.270	1 1/2	6.5	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
18	80BS18W★	6.270	1 1/2	6.0	— 1 1/4 — 1 1/2
19	80BS19	6.590	1 1/2	7.0	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
20	80BS20	6.910	1 1/2	8.0	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
21	80BS21	7.240	1 3/4	8.9	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
22	80BS22	7.560	1 3/4	9.5	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
23	80BS23	7.880	1 3/4	10.2	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
24	80BS24	8.200	1 3/4	10.8	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
25	80BS25	8.520	1 3/4	11.4	1 — — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16
26	80BS26	8.840	2	14.0	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
27	80BS27	9.160	2	14.7	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
28	80BS28	9.480	2	15.3	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
29	80BS29	9.800	2	16.4	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
30	80BS30	10.110	2	16.7	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
31	80BS31	10.430	2	18.0	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
32	80BS32	10.750	2	18.8	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
33	80BS33	10.070	2	18.9	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
34	80BS34	11.390	2	20.6	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
35	80BS35	11.710	2	21.4	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
36	80BS36	12.030	2	22.4	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
37	80BS37	12.350	2	23.9	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
38	80BS38	12.670	2	24.0	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
39	80BS39	12.990	2	24.9	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
40	80BS40	13.310	2	26.0	1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
41	80BS41	13.630	2	27.1	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
42	80BS42	13.940	2	28.0	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
43	80BS43	14.260	2	29.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
44	80BS44	14.580	2	29.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
45	80BS45	14.900	2	30.7	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
46	80BS46	15.220	2	32.4	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
47	80BS47	15.540	2	33.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
48	80BS48	15.860	2	34.8	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
49	80BS49	16.180	2	35.1	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
50	80BS50	16.500	2	36.6	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
51	80BS51	16.810	2	38.5	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
52	80BS52	17.130	2	40.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
53	80BS53	17.450	2	42.2	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
54	80BS54	17.770	2	44.0	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
55	80BS55	18.090	2	46.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
56	80BS56	18.410	2	47.3	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
57	80BS57	18.730	2	18.9	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
58	80BS58	19.040	2	50.6	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
59	80BS59	19.360	2	52.2	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16
60	80BS60	19.680	2	58.8	1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 2 — 2 3/16 — 2 7/16 — 2 15/16

Hub diameters vary to suit different bore sizes.
★W=Winch Sprockets-KW 5/16x 5/32-S.S. at 90°

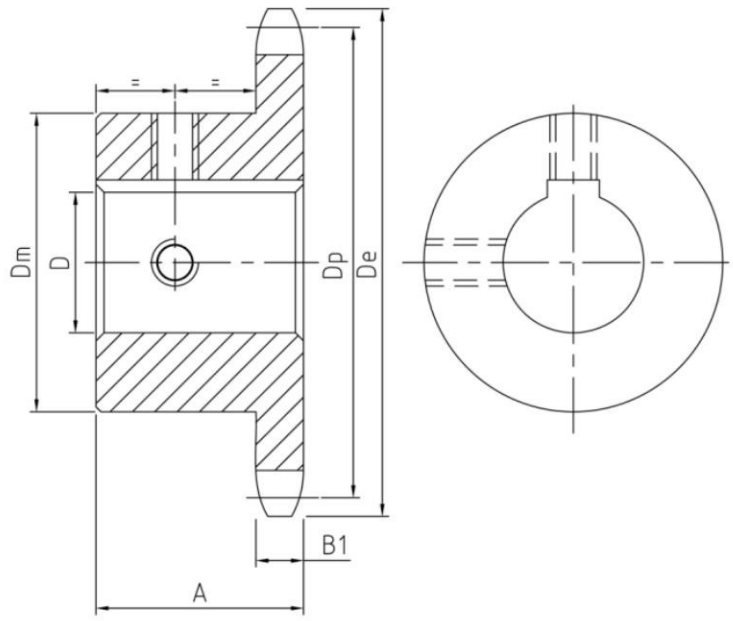
NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

No.80 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch 1″ ☐ Roller Φ 0.625″

☐ Tooth width B1 0.575″



TYPE BS

No.80-Hardened Teeth-2 Setscrews

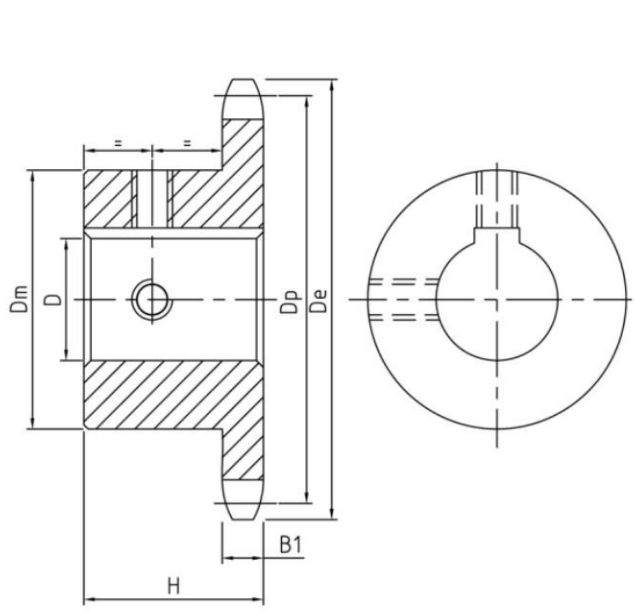
No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	80BS9HT	3.350	1 5/8	1.6	1 — 1 1/8 — 1 3/16 — 1 1/4
10	80BS10HT	3.368	1 5/8	1.7	1 — 1 1/8 — 1 3/16 — 1 1/4
11	80BS11HT	4.010	1 5/8	1.8	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8
12	80BS12HT	4.330	1 5/8	3.0	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4
13	80BS13HT	4.660	1 1/2	3.5	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 — 2
14	80BS14HT	4.980	1 1/2	4.1	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 — 2
15	80BS15HT	5.300	1 1/2	5.2	1 — 1 1/8 — 1 3/16 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 7/8 — 1 15/16 — 2
16	80BS16HT	5.630	1 1/2	6.1	1 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — — 1 15/16 — 2
17	80BS17HT	5.950	1 1/2	7.0	1 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 7/16
18	80BS18HT	6.270	1 1/2	7.8	1 — 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 7/16
19	80BS19HT	6.590	1 1/2	8.3	— 1 1/4 — 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 7/16
20	80BS20HT	6.910	1 1/2	9.5	— 1 3/8 — 1 7/16 — 1 1/2 — 1 5/8 — 1 3/4 — 1 15/16 — 2 — 2 7/16

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

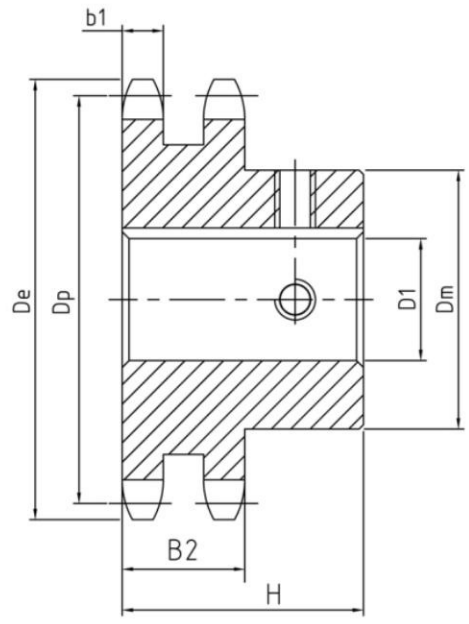
No.80 | Finished Bore Sprockets |

LUCO GROUP

- ☐ Pitch 1″
- ☐ Roller ϕ 0.625″
- ☐ Tooth width b1 0.557″
- ☐ Tooth width B1 0.575″
- ☐ Tooth width B2 1.710″



TYPE BS



TYPE BS

Single Type BS Winch-2 Setscrews

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway (see Footnote) and Screw at 90 from Keyway
10	80BS10W	3.680	1 5/8	1.7	1 1/4
11	80BS11W	4.010	1 5/8	1.8	1 1/4
12	80BS12W	4.330	1 5/8	3.0	1 1/4
15	80BS15W	5.300	1 1/2	5.2	1 1/4
18	80BS18W	6.270	1 1/2	7.8	1 1/4 — 1 1/2

KEYWAY IS ON CENTER LINE OF TOOTH.

Double Type BS Winch(Hardened Teeth)-2 Setscrews

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway (see Footnote) and Screw at 90 from Keyway
12	D80BS12HW	3.680	2 1/2	5.2	1 1/4 — 1 1/2 — 1 3/4
15	D80BS15HW	5.300	2 1/2	9.2	1 1/4 — 1 1/2 — 1 3/4
18	D80BS18HW	6.270	2 3/4	13.5	1 1/2 — 1 3/4 — 2
20	D80BS20HW	6.910	2 3/4	16.2	1 1/2 — 1 3/4 — 2
24	D80BS24HW	8.200	2 3/4	23.2	1 1/2 — 2

Footnote: 1 1/4″ bore has a 5/16 x 5/32″ Keyway, set screw at 90° from keyway

Footnote: 1 1/2″ bore has a 5/16 x 5/32″ Keyway, set screw at 90° from keyway

Footnote: 1 3/4″ bore has a 3/8 x 3/16″ Keyway, set screw at 90° from keyway

Footnote: 2 ″ bore has a 3/8 x 3/16″ Keyway, set screw at 90° from keyway

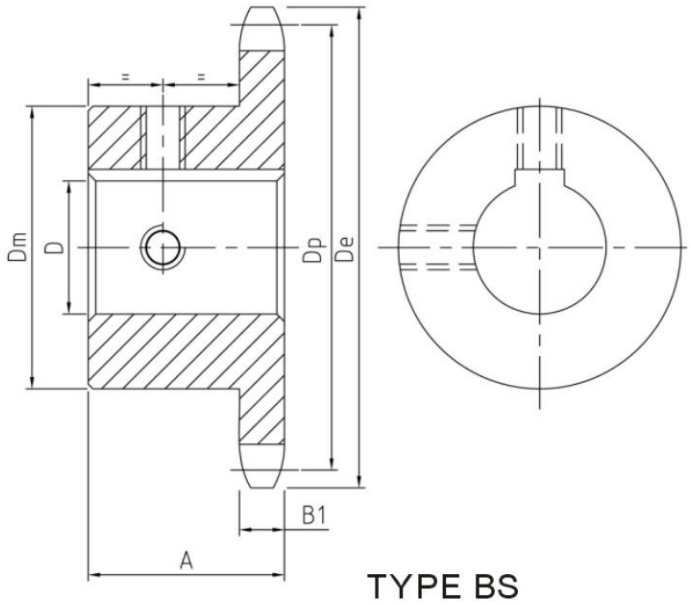
KEYWAY IS ON CENTER LINE OF TOOTH.

No.100 | Finished Bore Sprockets |

LUCO GROUP

☐ Pitch $1^{1}/_{4}''$ ☐ Roller Φ 0.750″

☐ Tooth width B1 0.692″



TYPE BS

Single Type BS-2 Setscrews-Bored To Size

No. Teeth	SZS Number	De	H	Weight Lbs. (Approx)	Stock Finished Bores Includes Keyway and 2 Setscrews
8	100BS8	3.770	$1^{7}/_{8}$	2.8	1 — $1^{3}/_{16}$ — $1^{1}/_{4}$
9	100BS9	4.180	$1^{7}/_{8}$	3.0	1 — $1^{3}/_{16}$ — $1^{1}/_{4}$ — $1^{7}/_{16}$
10	100BS10	4.600	$1^{7}/_{8}$	3.9	1 — $1^{3}/_{16}$ — $1^{1}/_{4}$ — $1^{7}/_{16}$
11	100BS11	5.010	$1^{7}/_{8}$	4.9	1 — $1^{3}/_{16}$ — $1^{1}/_{4}$ — $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$
12	100BS12	5.420	$1^{7}/_{8}$	6.0	1 — $1^{3}/_{16}$ — $1^{1}/_{4}$ — $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$
13	100BS13	5.820	$1^{5}/_{8}$	6.2	— $1^{3}/_{16}$ — $1^{1}/_{4}$ — $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$
14	100BS14	6.230	$1^{5}/_{8}$	6.6	— $1^{1}/_{4}$ — $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$
15	100BS15	6.630	$1^{3}/_{4}$	8.4	— $1^{1}/_{4}$ — $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$
16	100BS16	7.030	$1^{3}/_{4}$	9.0	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
17	100BS17	7.440	$1^{3}/_{4}$	9.9	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
18	100BS18	7.840	$1^{3}/_{4}$	10.6	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
19	100BS19	8.240	2	12.1	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
20	100BS20	8.640	2	13.2	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
21	100BS21	9.040	2	14.3	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
22	100BS22	9.440	2	15.1	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
23	100BS23	9.840	2	16.1	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
24	100BS24	10.250	2	18.1	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$
25	100BS25	10.650	2	18.4	— $1^{7}/_{16}$ — $1^{15}/_{16}$ — 2 — $2^{3}/_{16}$ — $2^{7}/_{16}$ — $2^{15}/_{16}$

Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

STANDARD KEYWAYS AND SETSCREWS

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

★ Hub size may require smaller setscews in some instances.

STANDARD BORE TOLERANCES

1″ and Less	+.001-.000
$1\,1/16$″ to 2″	+.002-.000
$2\,1/16$″ to 3″	+.003-.000
$3\,1/16$″ & up	+.004-.000

Bores with closer tolerances will be supplied at a slight increase in price.