# All Steel Stock Sprockets

# No. 50 5/8" Pitch

## Single Type BS — 2 Setscrews — Bored-To-Size

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (Approx.) | Stock Finished Bores Includes Keyway and 2 Setscrews |
|---|---|---|---|---|---|
| 9 | 50BS9 | 2.090 | 1 | 0.30 | 5/8 — 3/4 |
| 10 | 50BS10 | 2.300 | 1 | 0.30 | 5/8 — 3/4 — 7/8 — † 1 |
| 11 | 50BS11 | 2.500 | 1 | 0.60 | 5/8 — 3/4 — 7/8 — 1 |
| 12 | 50BS12 | 2.710 | 1 | 0.70 | 5/8 — 3/4 — 7/8 — 1 — 1 1/8 — 1 3/16 — 1 1/4 |
| 13 | 50BS13 | 2.910 | 1 | 0.80 | 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.
KEYWAY IS ON CENTER LINE OF TOOTH.