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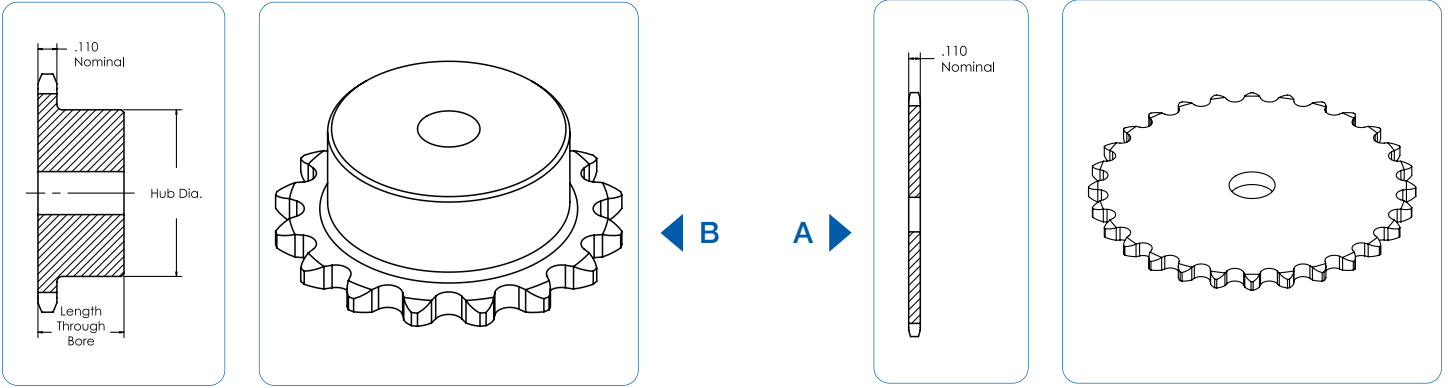
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No. 25 Sprockets

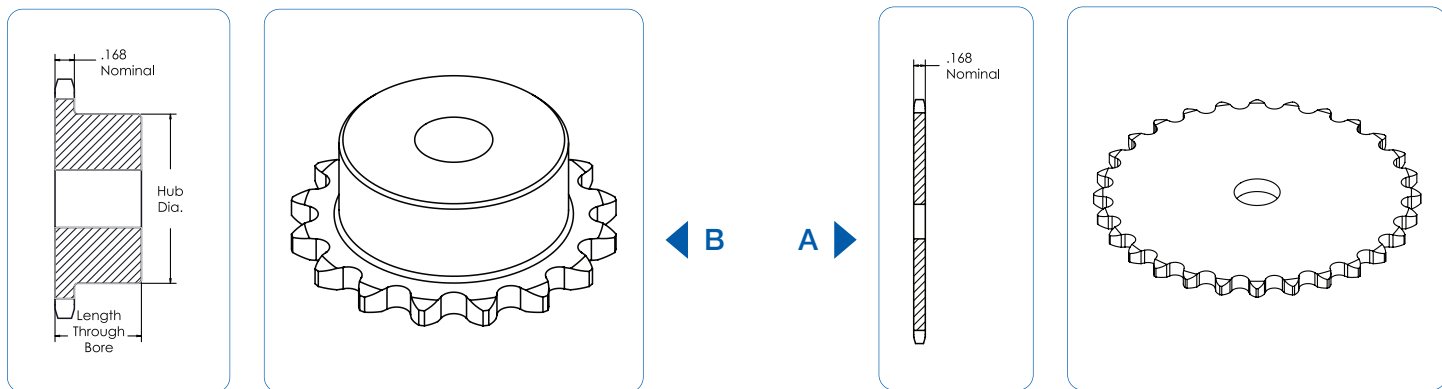
1/4" Pitch - Single - Types A and B



| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 9 | 25B9 | .837 | B | 1/4 | 1/4 | 7/16 | 1/2 | .03 | | | | |
| 10 | 25B10 | .919 | B | 1/4 | 1/4 | 1/2 | 1/2 | .03 | | | | |
| 11 | 25B11 | 1.002 | B | 1/4 | 5/16 | 9/16 | 1/2 | .04 | | | | |
| 12 | 25B12 | 1.083 | B | 1/4 | 3/8 | 5/8 | 1/2 | .06 | | | | |
| 13 | 25B13 | 1.167 | B | 1/4 | 7/16 | 23/32 | 1/2 | .07 | | | | |
| 14 | 25B14 | 1.246 | B | 1/4 | 9/16 | 13/16 | 1/2 | .08 | | | | |
| 15 | 25B15 | 1.326 | B | 1/4 | 9/16 | 57/64 | 1/2 | .10 | | | | |
| 16 | 25B16 | 1.407 | B | 1/4 | 9/16 | 31/32 | 1/2 | .12 | | | | |
| 17 | 25B17 | 1.487 | B | 1/4 | 5/8 | 1-1/32 | 1/2 | .14 | | | | |
| 18 | 25B18 | 1.568 | B | 1/4 | 3/4 | 1-1/8 | 1/2 | .16 | A | 25A18 | 1/4 | .04 |
| 19 | 25B19 | 1.648 | B | 1/4 | 13/16 | 1-7/32 | 1/2 | .19 | A | 25A19 | 1/4 | .04 |
| 20 | 25B20 | 1.729 | B | 1/4 | 7/8 | 1-9/32 | 5/8 | .25 | A | 25A20 | 1/4 | .04 |
| 21 | 25B21 | 1.809 | B | 1/4 | 7/8 | 1-3/8 | 5/8 | .28 | A | 25A21 | 3/8 | .04 |
| 22 | 25B22 | 1.889 | B | 1/4 | 15/16 | 1-7/16 | 5/8 | .31 | A | 25A22 | 3/8 | .06 |
| 23 | 25B23 | 1.969 | B | 1/4 | 1 | 1-1/2 | 5/8 | .32 | A | 25A23 | 3/8 | .06 |
| 24 | 25B24 | 2.049 | B | 3/8 | 1 | 1-1/2 | 5/8 | .33 | A | 25A24 | 3/8 | .08 |
| 25 | 25B25 | 2.129 | B | 3/8 | 1 | 1-1/2 | 5/8 | .34 | A | 25A25 | 3/8 | .08 |
| 26 | 25B26 | 2.209 | B | 3/8 | 1 | 1-1/2 | 5/8 | .35 | A | 25A26 | 3/8 | .09 |
| 28 | 25B28 | 2.369 | B | 3/8 | 1 | 1-1/2 | 5/8 | .36 | A | 25A28 | 3/8 | .10 |
| 30 | 25B30 | 2.529 | B | 3/8 | 1 | 1-1/2 | 5/8 | .38 | A | 25A30 | 3/8 | .12 |
| 32 | 25B32 | 2.688 | B | 3/8 | 1 | 1-1/2 | 5/8 | .40 | A | 25A32 | 3/8 | .14 |
| 35 | | 2.928 | | | | | | | A | 25A35 | 3/8 | .16 |
| 36 | 25B36 | 3.008 | B | 3/8 | 1 | 1-1/2 | 3/4 | .50 | A | 25A36 | 3/8 | .18 |
| 40 | 25B40 | 3.327 | B | 1/2 | 1-3/8 | 2 | 3/4 | .53 | A | 25A40 | 1/2 | .20 |
| 42 | | 3.486 | | | | | | | A | 25A42 | 1/2 | .24 |
| 45 | 25B45 | 3.725 | B | 1/2 | 1-3/8 | 2 | 3/4 | .56 | A | 25A45 | 1/2 | .25 |
| 48 | 25B48 | 3.964 | B | 1/2 | 1-3/8 | 2 | 3/4 | .56 | A | 25A48 | 1/2 | .32 |
| 54 | 25B54 | 4.442 | B | 1/2 | 1-3/8 | 2 | 3/4 | 1.00 | A | 24A54 | 1/2 | .38 |
| 60 | 25B60 | 4.920 | B | 1/2 | 1-3/8 | 2 | 3/4 | 1.10 | A | 25A60 | 1/2 | .54 |
| 70 | 25B70 | 5.717 | B | 1/2 | 1-3/8 | 2 | 3/4 | 1.25 | A | | | |
| 72 | 25B72 | 5.876 | B | 1/2 | 1-3/8 | 2 | 3/4 | 1.30 | A | 25A72 | 1/2 | .74 |

No. 35 Sprockets

3/8" Pitch – Single – Types A and B

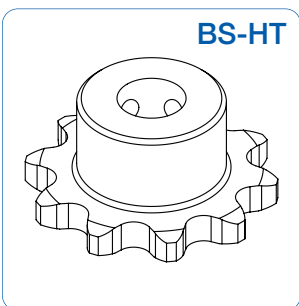
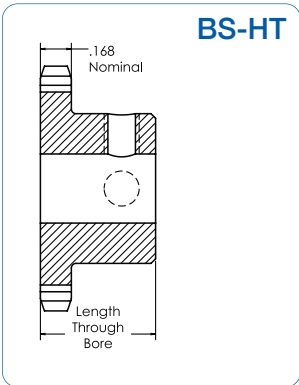
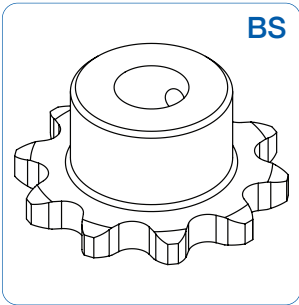
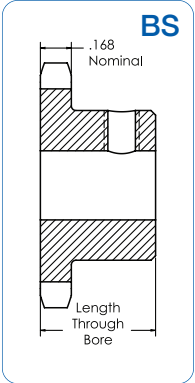


| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 35B8 | 1.130 | B | 3/8 | 3/8 | 3/4* | 3/4 | .07 | | | | |
| 9 | 35B9 | 1.260 | B | 3/8 | 3/8 | 27/32* | 3/4 | .09 | | | | |
| 10 | 35B10 | 1.380 | B | 3/8 | 9/16 | 31/32* | 3/4 | .14 | | | | |
| 11 | 35B11 | 1.500 | B | 3/8 | 9/16 | 1-1/16* | 3/4 | .17 | | | | |
| 12 | 35B12 | 1.630 | B | 1/2 | 9/16 | 1-7/32* | 3/4 | .20 | | | | |
| 13 | 35B13 | 1.750 | B | 1/2 | 11/16 | 1-1/4* | 3/4 | .23 | | | | |
| 14 | 35B14 | 1.870 | B | 1/2 | 7/8 | 1-1/4 | 3/4 | .25 | | | | |
| 15 | 35B15 | 1.990 | B | 1/2 | 7/8 | 1-11/32 | 3/4 | .29 | A | 35A15 | 1/2 | .10 |
| 16 | 35B16 | 2.110 | B | 1/2 | 15/16 | 1-15/32 | 3/4 | .35 | A | 35A16 | 1/2 | .12 |
| 17 | 35B17 | 2.230 | B | 1/2 | 1-1/16 | 1-19/32 | 3/4 | .42 | A | 35A17 | 1/2 | .12 |
| 18 | 35B18 | 2.350 | B | 1/2 | 1-3/16 | 1-23/32 | 3/4 | .48 | A | 35A18 | 1/2 | .14 |
| 19 | 35B19 | 2.470 | B | 1/2 | 1-1/4 | 1-27/32 | 3/4 | .54 | A | 35A19 | 1/2 | .16 |
| 20 | 35B20 | 2.590 | B | 1/2 | 1-5/16 | 1-15/16 | 3/4 | .59 | A | 35A20 | 1/2 | .20 |
| 21 | 35B21 | 2.710 | B | 1/2 | 1-3/8 | 2 | 7/8 | .80 | A | 35A21 | 1/2 | .20 |
| 22 | 35B22 | 2.830 | B | 1/2 | 1-3/8 | 2 | 7/8 | .80 | A | 35A22 | 1/2 | .22 |
| 23 | 35B23 | 2.950 | B | 1/2 | 1-3/8 | 2 | 7/8 | .82 | A | 35A23 | 1/2 | .24 |
| 24 | 35B24 | 3.070 | B | 1/2 | 1-3/8 | 2 | 7/8 | .88 | A | 35A24 | 1/2 | .26 |
| 25 | 35B25 | 3.190 | B | 1/2 | 1-3/8 | 2 | 7/8 | .88 | A | 35A25 | 1/2 | .28 |
| 26 | 35B26 | 3.310 | B | 1/2 | 1-3/8 | 2 | 7/8 | .90 | A | 35A26 | 1/2 | .28 |
| 27 | 35B27 | 3.430 | B | 1/2 | 1-3/8 | 2 | 7/8 | .94 | A | 35A27 | 1/2 | .34 |
| 28 | 35B28 | 3.550 | B | 1/2 | 1-3/8 | 2 | 7/8 | .94 | A | 35A28 | 1/2 | .34 |
| 30 | 35B30 | 3.790 | B | 1/2 | 1-3/8 | 2 | 7/8 | 1.02 | A | 35A30 | 1/2 | .46 |
| 32 | 35B32 | 4.030 | B | 1/2 | 1-3/8 | 2 | 7/8 | 1.24 | A | 35A32 | 5/8 | .46 |
| 35 | 35B35 | 4.390 | B | 5/8 | 1-1/2 | 2-1/4 | 7/8 | 1.50 | A | 35A35 | 5/8 | .60 |
| 36 | 35B36 | 4.510 | B | 5/8 | 1-1/2 | 2-1/4 | 7/8 | 1.56 | A | 35A36 | 5/8 | .62 |
| 40 | 35B40 | 4.990 | B | 5/8 | 1-1/2 | 2-1/4 | 1 | 1.62 | A | 35A40 | 19/32 | .70 |
| 42 | 35B42 | 5.230 | B | 5/8 | 1-1/2 | 2-1/4 | 1 | 1.68 | A | 35A42 | 19/32 | .78 |
| 45 | 35B45 | 5.590 | B | 5/8 | 1-1/2 | 2-1/4 | 1 | 1.78 | A | 35A45 | 19/32 | .88 |
| 48 | 35B48 | 5.950 | B | 5/8 | 1-1/2 | 2-1/4 | 1 | 1.88 | A | 25A48 | 19/32 | 1.21 |
| 54 | 35B54 | 6.660 | B | 5/8 | 1-1/2 | 2-1/4 | 1 | 2.20 | A | 35A54 | 19/32 | 1.32 |
| 60 | 35B60 | 7.380 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 2.48 | A | 35A60 | 23/32 | 1.66 |
| 70 | 35B70 | 8.580 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 3.12 | A | 35A70 | 23/32 | 2.30 |
| 72 | 35B72 | 8.810 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 3.42 | A | 35A72 | 23/32 | 2.56 |
| 80 | 35B80 | 9.770 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 3.82 | A | 35A80 | 23/32 | 3.16 |
| 84 | 35B84 | 10.250 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 4.24 | A | 35A84 | 23/32 | 3.26 |
| 96 | 35B96 | 11.680 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 5.16 | A | 35A96 | 23/32 | 4.64 |
| 112 | 35B112 | 13.590 | B | 3/4 | 1-1/2 | 2-1/4 | 1 | 6.70 | A | 35A112 | 23/32 | 5.05 |

* Has recessed groove in hub for chain clearance.

No. 35 Sprockets

3/8" Pitch - Single - Type "BS" and Type "BS" - Hardened Teeth



BS

KEYWAY IS ON CENTERLINE OF TOOTH

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | |
|-----------|----------------|------------------|------------------|--------------------|--|------|------|------|-----|---------|
| 9 | 35BS9 | 1.260 | 3/4 | .10 | *3/8 | | | | | |
| 10 | 35BS10 | 1.380 | 3/4 | .11 | *3/8 | *1/2 | †5/8 | | | |
| 11 | 35BS11 | 1.500 | 3/4 | .15 | *3/8 | *1/2 | †5/8 | †3/4 | | |
| 12 | 35BS12 | 1.630 | 3/4 | .18 | | *1/2 | 5/8 | 3/4 | | |
| 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 | | | 5/8 | 3/4 | | 1 |
| 20 | 35BS20 | 2.590 | 3/4 | .51 | | | 5/8 | 3/4 | | 1 |
| 21 | 35BS21 | 2.710 | 7/8 | .75 | | | 5/8 | 3/4 | | 1 |
| 22 | 35BS22 | 2.830 | 7/8 | .76 | | | 5/8 | 3/4 | | 1 |
| 23 | 35BS23 | 2.950 | 7/8 | .78 | | | 5/8 | 3/4 | | 1 |
| 24 | 35BS24 | 3.070 | 7/8 | .79 | | | 5/8 | 3/4 | | 1 |
| 25 | 35BS25 | 3.190 | 7/8 | .80 | | | 5/8 | 3/4 | | 1 |
| 26 | 35BS26 | 3.310 | 7/8 | .84 | | | 5/8 | 3/4 | | 1 |
| 28 | 35BS28 | 3.550 | 7/8 | .88 | | | 5/8 | 3/4 | | 1 |
| 30 | 35BS30 | 3.790 | 7/8 | .96 | | | 5/8 | 3/4 | | 1 |
| 32 | 35BS32 | 4.030 | 7/8 | 1.14 | | | 5/8 | 3/4 | | 1 |
| 35 | 35BS35 | 4.390 | 7/8 | 1.38 | | | 5/8 | 3/4 | | 1 |
| 40 | 35BS40 | 4.990 | 1 | 1.56 | | | 5/8 | 3/4 | | 1 |
| 45 | 35BS45 | 5.590 | 1 | 1.74 | | | 5/8 | 3/4 | | 1 |
| 60 | 35BS60 | 7.380 | 1 | 2.34 | | | | 3/4 | | 1 1-1/4 |

* Indicates no Keyway. 2-1/4" Setscrews only in 1/2" & 3/8" Bore. † Setscrews at 90°

BS - Hardened Teeth

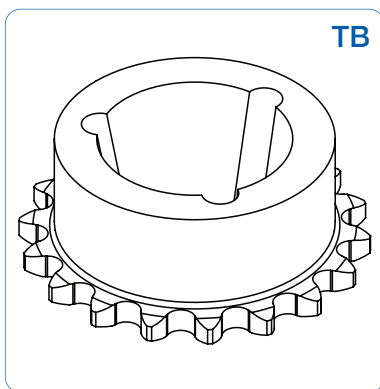
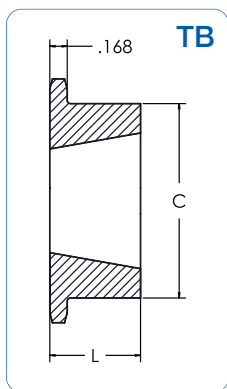
"HT" is for Hardened Teeth. KEYWAY IS ON CENTERLINE OF TOOTH

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | |
|-----------|----------------|------------------|------------------|--------------------|--|------|------|------|-----|---|
| 9 | 35BS9HT | 1.260 | 3/4 | .10 | *3/8 | | | | | |
| 10 | 35BS10HT | 1.380 | 3/4 | .11 | *3/8 | *1/2 | †5/8 | | | |
| 11 | 35BS11HT | 1.500 | 3/4 | .15 | *3/8 | *1/2 | †5/8 | †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. 2-1/4" Setscrews only in 1/2" & 3/8" Bore at 90°. † Setscrews at 90° & 180° to Key

No. 35 Sprockets

3/8" Pitch – Single – Taper Bushed

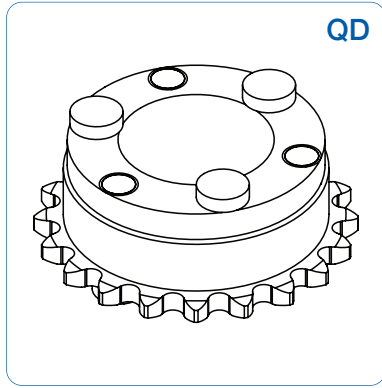
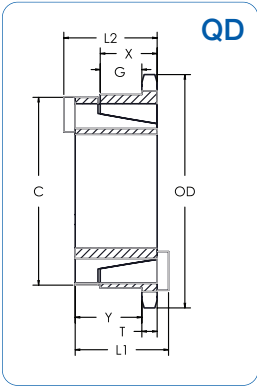


| No. Teeth | Catalog Number | Bushing | Diameters | | Max. Bore | Dimensions | | Type | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|---------|------|---------------|-----------|
| | | | Outside Diameter | Pitch Diameter | | L | C | | Rim Only | Bush Only |
| 18 | 35BTB18 | 1008 | 2.352 | 2.159 | 1 | 7/8 | 1-7/8* | B | .4 | .3 |
| 19 | 35BTB19 | 1008 | 2.472 | 2.278 | 1 | 7/8 | 1-13/16 | B | .5 | .3 |
| 20 | 35BTB20 | 1008 | 2.593 | 2.397 | 1 | 7/8 | 1-15/16 | B | .6 | .3 |
| 21 | 35BTB21 | 1008 | 2.713 | 2.516 | 1 | 7/8 | 2-1/16 | B | .7 | .3 |
| 22 | 35BTB22 | 1210 | 2.883 | 2.635 | 1-1/4 | 1 | 2-3/8 | B | .8 | .6 |
| 23 | 35BTB23 | 1210 | 2.954 | 2.754 | 1-1/4 | 1 | 2-7/16 | B | .9 | .6 |
| 24 | 35BTB24 | 1210 | 3.074 | 2.873 | 1-1/4 | 1 | 2-7/16 | B | .9 | .6 |
| 25 | 35BTB25 | 1210 | 3.194 | 2.992 | 1-1/4 | 1 | 2-7/16 | B | 1.2 | .6 |
| 26 | 35BTB26 | 1610 | 3.314 | 3.111 | 1-5/8 | 1 | 2-7/8* | B | 1.1 | .9 |
| 28 | 35BTB28 | 1610 | 3.553 | 3.349 | 1-5/8 | 1 | 2-7/8 | B | 1.2 | .9 |
| 30 | 35BTB30 | 1610 | 3.793 | 3.588 | 1-5/8 | 1 | 3-1/8 | B | 1.2 | .9 |
| 32 | 35BTB32 | 1610 | 4.032 | 3.826 | 1-5/8 | 1 | 3-1/4 | B | 1.3 | .9 |
| 35 | 35BTB35 | 1610 | 4.392 | 4.183 | 1-5/8 | 1 | 3-1/4 | B | 1.4 | .9 |
| 36 | 35BTB36 | 1610 | 4.511 | 4.303 | 1-5/8 | 1 | 3-1/4 | B | 1.4 | .9 |
| 40 | 35BTB40 | 1610 | 4.990 | 4.786 | 1-5/8 | 1 | 3-1/4 | B | 1.9 | .9 |
| 42 | 35BTB42 | 1610 | 5.229 | 5.018 | 1-5/8 | 1 | 3-1/4 | B | 2.0 | .9 |
| 45 | 35BTB45 | 1610 | 5.588 | 5.376 | 1-5/8 | 1 | 3-1/4 | B | 2.1 | .9 |
| 48 | 35BTB48 | 1610 | 5.946 | 5.734 | 1-5/8 | 1 | 3-1/4 | B | 2.3 | .9 |
| 54 | 35BTB54 | 1610 | 6.663 | 6.449 | 1-5/8 | 1 | 3-1/4 | B | 2.6 | .9 |
| 60 | 35BTB60 | 1610 | 7.380 | 7.165 | 1-5/8 | 1 | 3-1/4 | B | 3.0 | .9 |
| 70 | 35BTB70 | 1610 | 8.575 | 8.358 | 1-5/8 | 1 | 3-1/4 | B | 3.7 | .9 |
| 72 | 35BTB72 | 1610 | 8.814 | 8.597 | 1-5/8 | 1 | 3-1/4 | B | 3.9 | .9 |
| 80 | 35BTB80 | 1610 | 9.770 | 9.552 | 1-5/8 | 1 | 3-1/4 | B | 4.5 | .9 |
| 84 | 35BTB84 | 1610 | 10.247 | 10.029 | 1-5/8 | 1 | 3-1/4 | B | 4.9 | .9 |
| 96 | 35BTB96 | 1610 | 11.680 | 11.461 | 1-5/8 | 1 | 3-1/4 | B | 6.0 | .9 |
| 112 | 35BTB112 | 1610 | 13.590 | 13.371 | 1-5/8 | 1 | 3-1/4 | B | 7.8 | .9 |

* Has recessed groove in hub for chain clearance.

No. 35 Sprockets

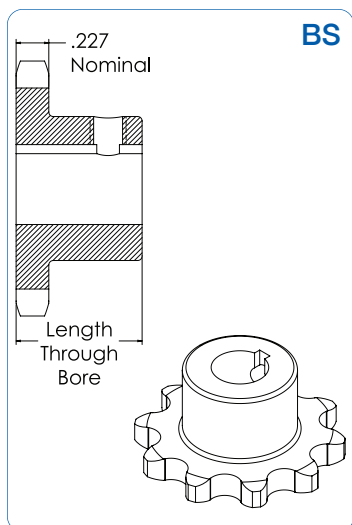
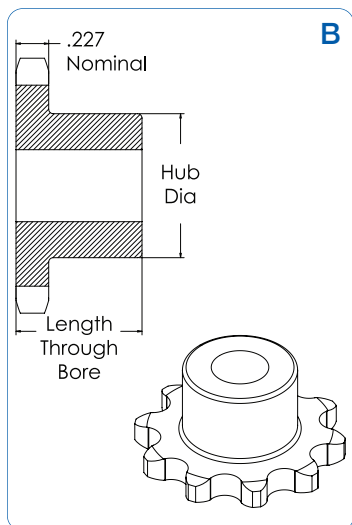
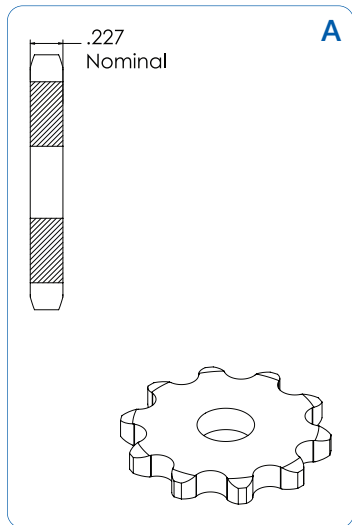
3/8" Pitch – Single – Type "QD"



| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|--------|-------|-------|------|---------------|-----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | G | X | T | Rim Only | Bush Only |
| 19 | 35JA19 | JA | 2.470 | 2.278 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.18 | .28 |
| 20 | 35JA20 | JA | 2.590 | 2.397 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.22 | .32 |
| 21 | 35JA21 | JA | 2.710 | 2.516 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.24 | .34 |
| 22 | 35JA22 | JA | 2.830 | 2.635 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.26 | .36 |
| 23 | 35JA23 | JA | 2.950 | 2.754 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.28 | .38 |
| 24 | 35JA24 | JA | 3.070 | 2.873 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.30 | .40 |
| 25 | 35JA25 | JA | 3.190 | 2.992 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.34 | .44 |
| 26 | 35JA26 | JA | 3.310 | 3.111 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.36 | .46 |
| 27 | 35JA27 | JA | 3.430 | 3.230 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.38 | .48 |
| 28 | 35JA28 | JA | 3.550 | 3.349 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.42 | .52 |
| 30 | 35JA30 | JA | 3.790 | 3.588 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.46 | .56 |
| 32 | 35JA32 | JA | 4.030 | 3.826 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.68 | .78 |
| 35 | 35JA35 | JA | 4.390 | 4.183 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 53/64 | 29/64 | 5/8 | .168 | 1.94 | 1.04 |
| 36 | 35SH36 | SH | 4.510 | 4.303 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.06 | 1.06 |
| 40 | 35SH40 | SH | 4.990 | 4.780 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.18 | 1.18 |
| 42 | 35SH42 | SH | 5.230 | 5.018 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.26 | 1.26 |
| 45 | 35SH45 | SH | 5.590 | 5.376 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.40 | 1.40 |
| 48 | 35SH48 | SH | 5.950 | 5.734 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.58 | 1.58 |
| 54 | 35SH54 | SH | 6.660 | 6.449 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 2.88 | 1.88 |
| 60 | 35SH60 | SH | 7.380 | 7.165 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 3.28 | 2.28 |
| 70 | 35SH70 | SH | 8.580 | 8.358 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 3.94 | 2.94 |
| 72 | 35SH72 | SH | 8.810 | 8.597 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 4.14 | 3.14 |
| 80 | 35SH80 | SH | 9.770 | 9.552 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 4.68 | 3.68 |
| 84 | 35SH84 | SH | 10.250 | 10.029 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 4.86 | 3.96 |
| 96 | 35SH96 | SH | 11.680 | 11.461 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 6.38 | 5.38 |
| 112 | 35SH112 | SH | 13.590 | 13.371 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-5/64 | 41/64 | 13/16 | .168 | 7.60 | 6.60 |

No. 41 Sprockets

1/2" Pitch - Single -
Types A, B and BS



| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|--------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Length Dia. | Thru | | | | | |
| 6 | 41B6 | 1.170 | B | 3/8 | 3/8 | 21/32* | 7/8 | .07 | | | | |
| 7 | 41B7 | 1.340 | B | 3/8 | 3/8 | 3/4* | 7/8 | .10 | | | | |
| 8 | 41B8 | 1.510 | B | 1/2 | 1/2 | 63/64* | 7/8 | .19 | | | | |
| 9 | 41B9 | 1.670 | B | 1/2 | 5/8 | 1-1/8* | 7/8 | .20 | | | | |
| 10 | 41B10 | 1.840 | B | 1/2 | 3/4 | 1-1/4* | 7/8 | .27 | | | | |
| 11 | 41B11 | 2.000 | B | 1/2 | 7/8 | 1-7/16* | 7/8 | .35 | | | | |
| 12 | 41B12 | 2.170 | B | 1/2 | 15/16 | 1-9/16* | 7/8 | .44 | | | | |
| 13 | 41B13 | 2.330 | B | 1/2 | 1 | 1-9/16 | 7/8 | .50 | | | | |
| 14 | 41B14 | 2.490 | B | 1/2 | 1-1/4 | 1-3/4 | 7/8 | .57 | | | | |
| 15 | 41B15 | 2.650 | B | 1/2 | 1-5/16 | 1-29/32 | 7/8 | .72 | A | 41A15 | 5/8 | .28 |
| 16 | 41B16 | 2.810 | B | 5/8 | 1-3/8 | 2-1/16 | 7/8 | .91 | A | 41A16 | 5/8 | .34 |
| 17 | 41B17 | 2.980 | B | 5/8 | 1-1/2 | 2-15/64 | 1 | 1.09 | A | 41A17 | 5/8 | .36 |
| 18 | 41B18 | 3.140 | B | 5/8 | 1-5/8 | 2-3/8 | 1 | 1.25 | A | 41A18 | 5/8 | .44 |
| 19 | 41B19 | 3.300 | B | 5/8 | 1-3/4 | 2-15/32 | 1 | 1.49 | A | 41A19 | 5/8 | .46 |
| 20 | 41B20 | 3.460 | B | 5/8 | 1-7/8 | 2-3/4 | 1 | 1.64 | A | 41A20 | 5/8 | .52 |
| 21 | 41B21 | 3.620 | B | 5/8 | 1-7/8 | 2-7/8 | 1 | 1.81 | A | 41A21 | 5/8 | .60 |
| 22 | 41B22 | 3.780 | B | 5/8 | 2 | 3 | 1 | 1.93 | A | 41A22 | 5/8 | .66 |
| 23 | 41B23 | 3.940 | B | 5/8 | 2-1/4 | 3-3/16 | 1 | 2.25 | A | 41A23 | 5/8 | .72 |
| 24 | 41B24 | 4.100 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.33 | A | 41A24 | 5/8 | .82 |
| 25 | 41B25 | 4.260 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.46 | A | 41A25 | 5/8 | .88 |
| 26 | 41B26 | 4.420 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.50 | A | 41A26 | 5/8 | .94 |
| 27 | 41B27 | 4.580 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.56 | A | 41A27 | 5/8 | 1.00 |
| 28 | 41B28 | 4.740 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.64 | A | 41A28 | 5/8 | 1.08 |
| 30 | 41B30 | 5.060 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.80 | A | 41A30 | 5/8 | 1.20 |
| 32 | 41B32 | 5.380 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.96 | A | 41A32 | 19/32 | 1.44 |
| 35 | 41B35 | 5.860 | B | 5/8 | 2-3/8 | 3-1/4 | 1 | 3.12 | A | 41A35 | 19/32 | 1.70 |
| 36 | 41B36 | 6.020 | B | 5/8 | 2-3/8 | 3-1/4 | 1 | 3.32 | A | 41A36 | 19/32 | 1.84 |
| 40 | 41B40 | 6.650 | B | 3/4 | 2-3/8 | 3-1/4 | 1-1/16 | 4.06 | A | 41A40 | 23/32 | 2.22 |
| 42 | 41B42 | 6.970 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/16 | 4.10 | A | 41A42 | 23/32 | 2.50 |
| 45 | 41B45 | 7.450 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/16 | 4.18 | A | 41A45 | 23/32 | 2.52 |
| 48 | 41B48 | 7.930 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/16 | 4.92 | A | 41A48 | 23/32 | 2.92 |
| 54 | 41B54 | 8.890 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/16 | 5.68 | A | 41A54 | 23/32 | 3.54 |
| 60 | 41B60 | 9.840 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/16 | 6.78 | A | 41A60 | 23/32 | 4.60 |
| 70 | 41B70 | 11.430 | B | 3/4 | 2-3/4 | 4 | 1-3/16 | 9.54 | A | 41A70 | 23/32 | 6.22 |
| 72 | 41B72 | 11.750 | B | 3/4 | 2-3/4 | 4 | 1-3/16 | 9.64 | A | 41A72 | 23/32 | 6.32 |
| 80 | 41B80 | 13.030 | B | 3/4 | 2-3/4 | 4 | 1-3/16 | 11.54 | A | 41A80 | 23/32 | 8.46 |
| 84 | 41B84 | 13.660 | B | 3/4 | 2-3/4 | 4 | 1-3/16 | 12.20 | A | 41A84 | 23/32 | 9.12 |
| 96 | 41B96 | 15.570 | B | 1 | 2-3/4 | 4 | 1-3/16 | 14.86 | A | 41A96 | 15/16 | 11.84 |
| 112 | 41B112 | 18.120 | B | 1 | 2-3/4 | 4 | 1-3/16 | 19.16 | A | 41A112 | 15/16 | 15.84 |

* Has recessed groove in hub for chain clearance.

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores | | | |
|-----------|----------------|------------------|------------------|--------------------|-----------------------------|------|-----|-------|
| | | | | | Includes Keyway & Setscrews | | | |
| 9 | 41BS9 | 1.670 | 7/8 | .20 | 1/2* | | | |
| 10 | 41BS10 | 1.840 | 7/8 | .25 | 1/2* | †5/8 | 3/4 | |
| 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 |

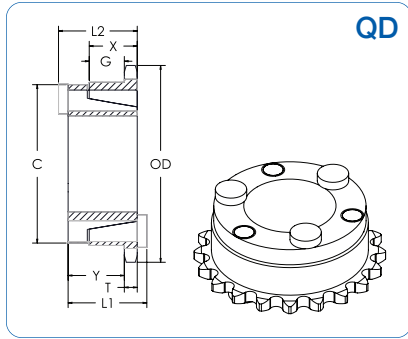
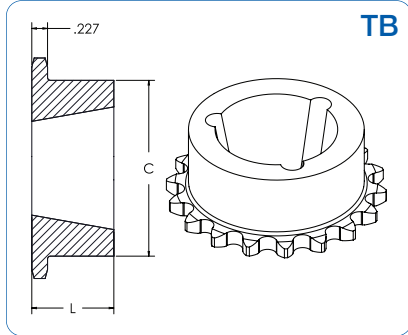
* Indicates no Keyway. (2) 1/4" Setscrews only in 1/2" Bore. Hub Dia. vary to suit different Bore Sizes

† not needed for the two 5/8's bores

No. 41 Sprockets

1/2" Pitch – Single – Type “QD” and Type Taper Bushed

Taper Bushed



| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|--------|------|---------------|-----------|
| | | | Outside Diameter | Pitch Diameter | Max. Bore | L | C | Type | Rim Only | Bush Only |
| 14 | 41BTB14 | 1008 | 2.490 | 2.249 | 1 | 7/8 | 1-7/8* | B | .4 | .3 |
| 15 | 41BTB15 | 1008 | 2.650 | 2.405 | 1 | 7/8 | 1-7/8 | B | .5 | .3 |
| 16 | 41BTB16 | 1008 | 2.813 | 2.503 | 1 | 7/8 | 2 | B | .6 | .3 |
| 17 | 41BTB17 | 1210 | 2.984 | 2.721 | 1-1/4 | 1 | 2-3/8* | B | .7 | .6 |
| 18 | 41BTB18 | 1210 | 3.141 | 2.879 | 1-1/4 | 1 | 2-3/8 | B | .9 | .6 |
| 19 | 41BTB19 | 1210 | 3.296 | 3.038 | 1-1/4 | 1 | 2-1/2 | B | 1.1 | .6 |
| 20 | 41BTB20 | 1610 | 3.460 | 3.196 | 1-5/8 | 1 | 2-7/8* | B | 1.1 | .9 |
| 21 | 41BTB21 | 1610 | 3.625 | 3.355 | 1-5/8 | 1 | 3* | B | 1.2 | .9 |
| 22 | 41BTB22 | 1610 | 3.781 | 3.573 | 1-5/8 | 1 | 3 | B | 1.3 | .9 |
| 23 | 41BTB23 | 1610 | 3.938 | 3.672 | 1-5/8 | 1 | 3 | B | 1.4 | .9 |
| 24 | 41BTB24 | 1610 | 4.100 | 3.831 | 1-5/8 | 1 | 3-1/4 | B | 1.4 | .9 |
| 25 | 41BTB25 | 1610 | 4.266 | 3.989 | 1-5/8 | 1 | 3-1/4 | B | 1.5 | .9 |
| 26 | 41BTB26 | 1610 | 4.422 | 4.148 | 1-5/8 | 1 | 3-1/4 | B | 1.5 | .9 |
| 28 | 41BTB28 | 1610 | 4.740 | 4.466 | 1-5/8 | 1 | 3-1/4 | B | 1.7 | .9 |
| 30 | 41BTB30 | 1610 | 5.063 | 4.783 | 1-5/8 | 1 | 3-1/4 | B | 1.8 | .9 |
| 32 | 41BTB32 | 1610 | 5.375 | 5.101 | 1-5/8 | 1 | 3-1/4 | B | 1.9 | .9 |
| 35 | 41BTB35 | 1610 | 5.859 | 5.578 | 1-5/8 | 1 | 3-1/4 | B | 2.3 | .9 |
| 36 | 41BTB36 | 1610 | 6.020 | 5.737 | 1-5/8 | 1 | 3-1/4 | B | 2.4 | .9 |
| 40 | 41BTB40 | 1610 | 6.656 | 6.373 | 1-5/8 | 1 | 3-1/4 | B | 2.7 | .9 |
| 45 | 41BTB45 | 1610 | 7.453 | 7.168 | 1-5/8 | 1 | 3-1/4 | B | 3.5 | .9 |
| 48 | 41BTB48 | 1610 | 7.930 | 7.645 | 1-5/8 | 1 | 3-1/4 | B | 4.1 | .9 |
| 54 | 41BTB54 | 1610 | 8.891 | 8.599 | 1-5/8 | 1 | 3-1/4 | B | 4.9 | .9 |
| 60 | 41BTB60 | 1610 | 9.844 | 9.554 | 1-5/8 | 1 | 3-1/4 | B | 5.7 | .9 |
| 70 | 41BTB70 | 1610 | 11.438 | 11.145 | 1-5/8 | 1 | 3-1/4 | B | 7.4 | .9 |
| 72 | 41BTB72 | 1610 | 11.750 | 11.463 | 1-5/8 | 1 | 3-1/4 | B | 8.2 | .9 |
| 80 | 41BTB80 | 1610 | 13.031 | 12.736 | 1-5/8 | 1 | 3-1/4 | B | 9.6 | .9 |
| 96 | 41BTB96 | 1610 | 15.570 | 15.281 | 1-5/8 | 1 | 3-1/4 | B | 13.1 | .9 |

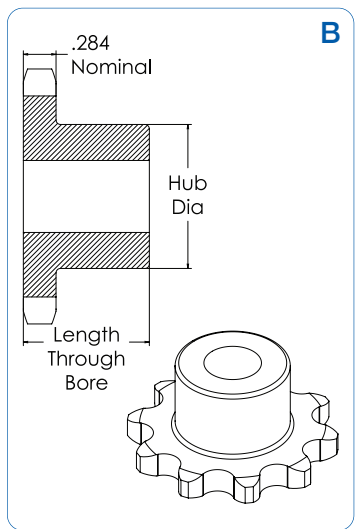
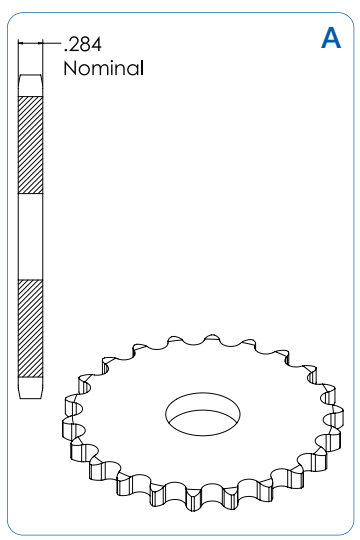
* Has Recessed groove in hub for chain clearance.

QD

| No. Teeth | Catalog Number | Bushing | Diameters | | | Max. Bore | Dimensions | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|---------|--------|-------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Type | | L ₁ | L ₂ | C | Y | G | X | T | With Hub | Rim Only |
| 15 | 41JA15 | JA | 2.650 | 2.405 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 49/64 | 25/64 | 5/8 | .227 | 1.22 | .32 |
| 16 | 41JA16 | JA | 2.810 | 2.563 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 49/64 | 25/64 | 5/8 | .227 | 1.30 | .40 |
| 17 | 41JA17 | JA | 2.980 | 2.721 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 49/64 | 25/64 | 5/8 | .227 | 1.40 | .50 |
| 18 | 41JA18 | JA | 3.140 | 2.879 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 49/64 | 25/64 | 5/8 | .227 | 1.50 | .60 |
| 19 | 41JA19 | JA | 3.300 | 3.038 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 49/64 | 25/64 | 5/8 | .227 | 1.58 | .68 |
| 20 | 41SH20 | SH | 3.460 | 3.196 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 1.78 | .78 |
| 21 | 41SH21 | SH | 3.620 | 3.355 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 1.82 | .82 |
| 22 | 41SH22 | SH | 3.780 | 3.513 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.06 | 1.06 |
| 23 | 41SH23 | SH | 3.940 | 3.672 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.14 | 1.14 |
| 24 | 41SH24 | SH | 4.100 | 3.831 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.16 | 1.16 |
| 25 | 41SH25 | SH | 4.260 | 3.989 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.22 | 1.22 |
| 26 | 41SH26 | SH | 4.420 | 4.148 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.26 | 1.26 |
| 27 | 41SH27 | SH | 4.580 | 4.307 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.40 | 1.40 |
| 28 | 41SH28 | SH | 4.740 | 4.466 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.54 | 1.54 |
| 30 | 41SH30 | SH | 5.060 | 4.783 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.58 | 1.58 |
| 32 | 41SH32 | SH | 5.380 | 5.101 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 2.68 | 1.68 |
| 35 | 41SH35 | SH | 5.860 | 5.578 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 1-1/32 | 37/64 | 13/16 | .227 | 3.46 | 2.47 |
| 36 | 41SDS36 | SDS | 6.020 | 5.737 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 2.92 | 1.92 |
| 40 | 41SDS40 | SDS | 6.650 | 6.373 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 3.32 | 2.32 |
| 42 | 41SDS42 | SDS | 6.970 | 6.691 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 3.44 | 2.44 |
| 45 | 41SDS45 | SDS | 7.450 | 7.168 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 3.76 | 2.76 |
| 48 | 41SDS48 | SDS | 7.930 | 7.645 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 4.36 | 3.36 |
| 54 | 41SDS54 | SDS | 8.890 | 8.599 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 4.98 | 3.98 |
| 60 | 41SDS60 | SDS | 9.840 | 9.554 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 17/32 | 3/4 | .227 | 6.54 | 5.54 |
| 70 | 41SK70 | SK | 11.430 | 11.145 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 9.42 | 7.42 |
| 72 | 41SK72 | SK | 11.750 | 11.463 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 10.02 | 8.02 |
| 80 | 41SK80 | SK | 13.030 | 12.736 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 11.64 | 9.64 |
| 84 | 41SK84 | SK | 13.660 | 13.372 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 12.40 | 10.40 |
| 96 | 41SK96 | SK | 15.570 | 15.281 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 14.82 | 12.82 |
| 112 | 41SK112 | SK | 18.120 | 17.828 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-41/64 | 1-1/32 | 1-1/4 | .227 | 19.28 | 17.28 |

No. 40 Sprockets

1/2" Pitch - Single -
Types A and B



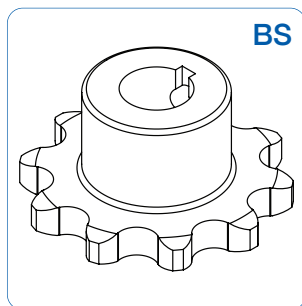
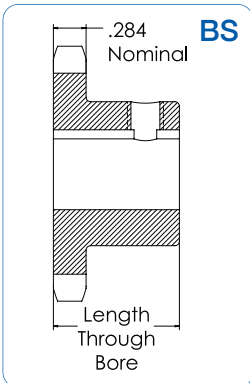
| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 40B8 | 1.500 | B | 1/2 | 1/2 | 31/32* | 7/8 | .18 | | | | |
| 9 | 40B9 | 1.670 | B | 1/2 | 9/16 | 1-1/16* | 7/8 | .20 | | | | |
| 10 | 40B10 | 1.840 | B | 1/2 | 3/4 | 1-1/4* | 7/8 | .27 | | | | |
| 11 | 40B11 | 2.000 | B | 1/2 | 7/8 | 1-3/8* | 7/8 | .35 | | | | |
| 12 | 40B12 | 2.170 | B | 1/2 | 1 | 1-9/16* | 7/8 | .45 | A | 40A12 | 1/2 | .18 |
| 13 | 40B13 | 2.330 | B | 1/2 | 1-1/16 | 1-9/16 | 7/8 | .50 | A | 40A13 | 1/2 | .22 |
| 14 | 40B14 | 2.490 | B | 1/2 | 1-1/8 | 1-11/16 | 7/8 | .59 | A | 40A14 | 1/2 | .26 |
| 15 | 40B15 | 2.650 | B | 1/2 | 1-1/4 | 1-13/16 | 7/8 | .70 | A | 40A15 | 5/8 | .30 |
| 16 | 40B16 | 2.810 | B | 5/8 | 1-3/8 | 2 | 7/8 | .79 | A | 40A16 | 5/8 | .34 |
| 17 | 40B17 | 2.980 | B | 5/8 | 1-7/16 | 2-1/8 | 1 | 1.04 | A | 40A17 | 5/8 | .36 |
| 18 | 40B18 | 3.140 | B | 5/8 | 1-1/2 | 2-5/16 | 1 | 1.22 | A | 40A18 | 5/8 | .44 |
| 19 | 40B19 | 3.300 | B | 5/8 | 1-3/4 | 2-1/2 | 1 | 1.43 | A | 40A19 | 5/8 | .46 |
| 20 | 40B20 | 3.460 | B | 5/8 | 1-7/8 | 2-5/8 | 1 | 1.56 | A | 40A20 | 5/8 | .56 |
| 21 | 40B21 | 3.620 | B | 5/8 | 1-7/8 | 2-3/4 | 1 | 1.73 | A | 40A21 | 5/8 | .58 |
| 22 | 40B22 | 3.780 | B | 5/8 | 1-7/8 | 2-7/8 | 1 | 1.96 | A | 40A22 | 5/8 | .66 |
| 23 | 40B23 | 3.940 | B | 5/8 | 2 | 3 | 1 | 2.13 | A | 40A23 | 5/8 | .72 |
| 24 | 40B24 | 4.100 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.41 | A | 40A24 | 5/8 | .82 |
| 25 | 40B25 | 4.260 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.54 | A | 40A25 | 5/8 | .88 |
| 26 | 40B26 | 4.420 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.58 | A | 40A26 | 5/8 | .94 |
| 27 | 40B27 | 4.580 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.66 | A | 40A27 | 5/8 | .98 |
| 28 | 40B28 | 4.740 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.73 | A | 40A28 | 5/8 | 1.10 |
| 29 | | 4.900 | | | | | | | A | 40A29 | 5/8 | 1.22 |
| 30 | 40B30 | 5.060 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.98 | A | 40A30 | 19/32 | 1.26 |
| 31 | | 5.220 | | | | | | | A | 40A31 | 19/32 | 1.40 |
| 32 | 40B32 | 5.380 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.16 | A | 40A32 | 19/32 | 1.48 |
| 33 | 40B33 | 5.540 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.22 | A | 40A33 | 19/32 | 1.56 |
| 34 | 40B34 | 5.700 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.30 | A | 40A34 | 19/32 | 1.64 |
| 35 | 40B35 | 5.860 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.46 | A | 40A35 | 19/32 | 1.70 |
| 36 | 40B36 | 6.020 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.58 | A | 40A36 | 19/32 | 1.84 |
| 37 | | 6.180 | | | | | | | A | 40A37 | 19/32 | 1.92 |
| 38 | 40B38 | 6.330 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.70 | A | 40A38 | 19/32 | 2.00 |
| 39 | | 6.490 | | | | | | | A | 40A39 | 19/32 | 2.02 |
| 40 | 40B40 | 6.650 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 4.69 | A | 40A40 | 23/32 | 2.22 |
| 41 | 40B41 | 6.810 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 4.76 | A | 40A41 | 23/32 | 2.42 |
| 42 | 40B42 | 6.970 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 4.82 | A | 40A42 | 23/32 | 2.50 |
| 43 | | 7.130 | | | | | | | A | 40A43 | 23/32 | 2.80 |
| 44 | | 7.290 | | | | | | | A | 40A44 | 23/32 | 2.85 |
| 45 | 40B45 | 7.450 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.30 | A | 40A45 | 23/32 | 3.15 |
| 46 | | 7.610 | | | | | | | A | 40A46 | 23/32 | 3.26 |
| 47 | 40B47 | 7.770 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.44 | A | 40A47 | 23/32 | 3.32 |
| 48 | 40B48 | 7.930 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.84 | A | 40A48 | 23/32 | 3.22 |
| 49 | | 8.090 | | | | | | | A | 40A49 | 23/32 | 3.44 |
| 50 | 40B50 | 8.250 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.96 | A | 40A50 | 23/32 | 3.62 |
| 51 | | 8.410 | | | | | | | A | 40A51 | 23/32 | 3.94 |
| 52 | | 8.570 | | | | | | | A | 40A52 | 23/32 | 4.08 |
| 53 | | 8.730 | | | | | | | A | 40A53 | 23/32 | 4.04 |
| 54 | 40B54 | 8.890 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 6.42 | A | 40A54 | 23/32 | 4.44 |
| 55 | | 9.040 | | | | | | | A | 40A55 | 23/32 | 4.54 |
| 56 | | 9.200 | | | | | | | A | 40A56 | 23/32 | 4.84 |
| 57 | | 9.360 | | | | | | | A | 40A57 | 23/32 | 5.00 |
| 58 | | 9.520 | | | | | | | A | 40A58 | 23/32 | 5.12 |
| 59 | | 9.680 | | | | | | | A | 40A59 | 23/32 | 5.30 |
| 60 | 40B60 | 9.840 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 7.86 | A | 40A60 | 23/32 | 5.48 |
| 70 | 40B70 | 11.430 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 11.00 | A | 40A70 | 23/32 | 7.24 |
| 72 | 40B72 | 11.750 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 11.50 | A | 40A72 | 23/32 | 7.74 |
| 80 | 40B80 | 13.030 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 13.40 | A | 40A80 | 23/32 | 10.20 |
| 84 | 40B84 | 13.660 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 14.04 | A | 40A84 | 23/32 | 10.07 |
| 96 | 40B96 | 15.570 | B | 1 | 2-3/4 | 4 | 1-1/4 | 17.56 | A | 40A96 | 15/16 | 12.15 |
| 112 | 40B112 | 18.120 | B | 1 | 2-3/4 | 4 | 1-1/4 | 22.56 | A | 40A112 | 15/16 | 20.00 |

* Has recessed groove in hub for chain clearance.

No. 40 Sprockets

1/2" Pitch – Single – Type “BS” and Type “BS” with Hardened Teeth

BS



| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & 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 | 3.296 | 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 | | | 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 | | | 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 | | | 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 | | | 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 | | | 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 | | | 3/4 | 1 | | | | | | 1-1/4 | 1-7/16 | 1-1/2 | | | | | |
| 36 | 40BS36 | 6.020 | 1 | 3.70 | | | 3/4 | 1 | | | | | | 1-1/4 | 1-7/16 | 1-1/2 | | | | | |
| 40 | 40BS40 | 6.650 | 1-1/8 | 4.28 | | | | 1 | | | | | | 1-1/4 | 1-7/16 | 1-1/2 | | | | | |
| 45 | 40BS45 | 7.450 | 1-1/8 | 5.06 | | | | 1 | | | | | | 1-1/4 | 1-7/16 | 1-1/2 | | | | | |
| 60 | 40BS60 | 9.840 | 1-1/8 | 7.09 | | | | 1 | | | | | | 1-1/4 | 1-7/16 | 1-1/2 | | | | | |

* Indicates no Keyway. 2-1/4" Setscrews only in 1/2" Bore.

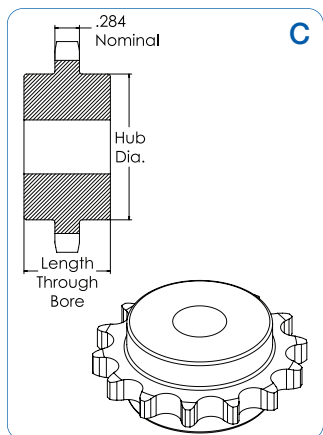
BS - Hardened Teeth

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & 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 | 3.296 | 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" Bore.

No. 40 Sprockets

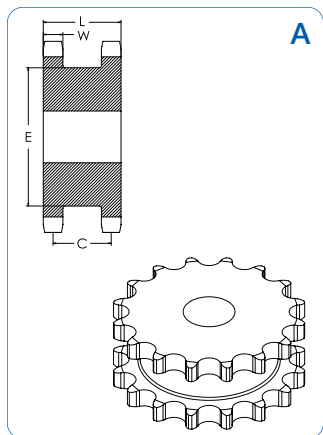
1/2" Pitch – Single – Type C, Double Single-Type A, and Double Single-Taper Bushed



Type C

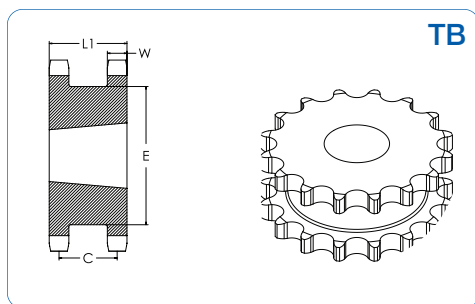
| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 12 | 40C12 | 2.170 | 1/2 | 1 | 1-39/64* | 1-1/2 | .75 |
| 13 | 40C13 | 2.330 | 1/2 | 1-1/16 | 1-3/4 | 1-1/2 | .94 |
| 14 | 40C14 | 2.490 | 1/2 | 1-1/8 | 1-11/16 | 1-1/2 | .91 |
| 15 | 40C15 | 2.650 | 1/2 | 1-1/4 | 1-7/8 | 1-1/2 | 1.19 |
| 16 | 40C16 | 2.810 | 1/2 | 1-3/8 | 2 | 1-1/2 | 1.34 |
| 17 | 40C17 | 2.980 | 5/8 | 1-7/16 | 2-1/8 | 1-1/2 | 1.5 |
| 18 | 40C18 | 3.140 | 5/8 | 1-1/2 | 2-5/16 | 1-1/2 | 1.8 |

* Has recessed groove in hub for chain clearance.



Double Single – Type A

| No. Teeth | Catalog Number | Diameters | | | Dimensions | | | | | | |
|-----------|----------------|------------------|----------------|-----------|------------|------|---------|-------|---------|--------|-------------|
| | | Outside Diameter | Pitch Diameter | Min. Bore | Max. Bore | Type | L | C | E | W Nom. | Wt. Approx. |
| 15 | DS40A15 | 2.650 | 2.405 | 1/2 | 1-1/4 | A | 1-13/32 | 1-1/8 | 1-13/16 | .284 | 1.2 |
| 16 | DS40A16 | 2.810 | 2.563 | 1/2 | 1-1/4 | A | 1-13/32 | 1-1/8 | 2 | .284 | 1.4 |
| 17 | DS40A17 | 2.980 | 2.721 | 1/2 | 1-5/16 | A | 1-13/32 | 1-1/8 | 2-1/8 | .284 | 1.6 |
| 18 | DS40A18 | 3.140 | 2.879 | 1/2 | 1-1/2 | A | 1-13/32 | 1-1/8 | 2-5/16 | .284 | 1.8 |
| 19 | DS40A19 | 3.300 | 3.038 | 5/8 | 1-11/16 | A | 1-13/32 | 1-1/8 | 2-1/2 | .284 | 2.2 |
| 20 | DS40A20 | 3.460 | 3.196 | 5/8 | 1-3/4 | A | 1-13/32 | 1-1/8 | 2-5/8 | .284 | 2.6 |
| 21 | DS40A21 | 3.620 | 3.355 | 5/8 | 1-3/4 | A | 1-13/32 | 1-1/8 | 2-15/16 | .284 | 2.9 |
| 22 | DS40A22 | 3.780 | 3.513 | 5/8 | 1-13/16 | A | 1-13/32 | 1-1/8 | 2-15/16 | .284 | 3.0 |
| 23 | DS40A23 | 3.940 | 3.672 | 5/8 | 2-1/16 | A | 1-13/32 | 1-1/8 | 3-3/32 | .284 | 3.5 |
| 24 | DS40A24 | 4.100 | 3.831 | 5/8 | 2-1/4 | A | 1-13/32 | 1-1/8 | 3-17/64 | .284 | 4.0 |



Double Single – Taper Bushed

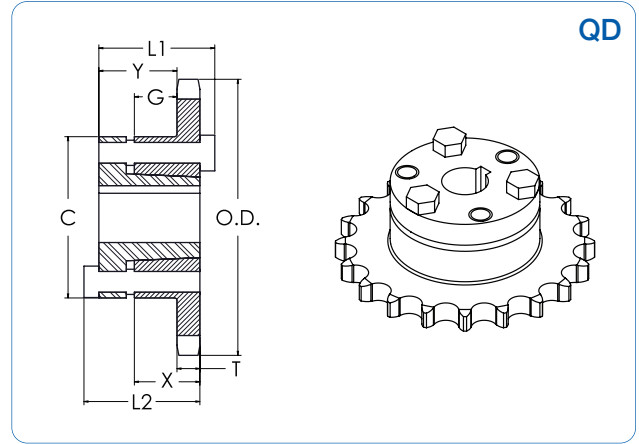
| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | | | | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|------|----------------|-------|---------|--------|--------------|
| | | | Outside Diameter | Pitch Diameter | Min. Bore | Max. Bore | Type | L ₁ | C | E | W Nom. | Wt. Rim Only |
| 19 | DS40ATB19H | 1215 | 3.300 | 3.038 | 1/2 | 1-1/4 | A | 1-13/32 | 1-1/8 | 2-1/2 | .284 | 1.1 |
| 20 | DS40ATB20H | 1215 | 3.460 | 3.196 | 1/2 | 1-1/4 | A | 1-13/32 | 1-1/8 | 2-5/8 | .284 | 1.3 |
| 21 | DS40ATB21H | 1615 | 3.620 | 3.355 | 1/2 | 1-5/8 | A | 1-13/32 | 1-1/8 | 2-25/32 | .284 | 1.3 |
| 23 | DS40ATB23H | 1615 | 3.940 | 3.672 | 1/2 | 1-5/8 | A | 1-13/32 | 1-1/8 | 3-3/32 | .284 | 1.5 |
| 24 | DS40ATB24H | 1615 | 4.100 | 3.831 | 1/2 | 1-5/8 | A | 1-13/32 | 1-1/8 | 3-17/64 | .284 | 1.7 |

No. 40 Sprockets

1/2" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 15 | 40JA15 H |
| 16 | 40JA16 H |
| 17 | 40JA17 H |
| 18 | 40JA18 H |
| 19 | 40JA19 H |
| 20 | 40SH20 H |
| 21 | 40SH21 H |
| 22 | 40SH22 H |
| 23 | 40SH23 H |
| 24 | 40SH24 H |
| 25 | 40SH25 H |
| 26 | 40SH26 H |
| 27 | 40SH27 H |
| 28 | 40SH28 H |
| 30 | 40SH30 H |



QD

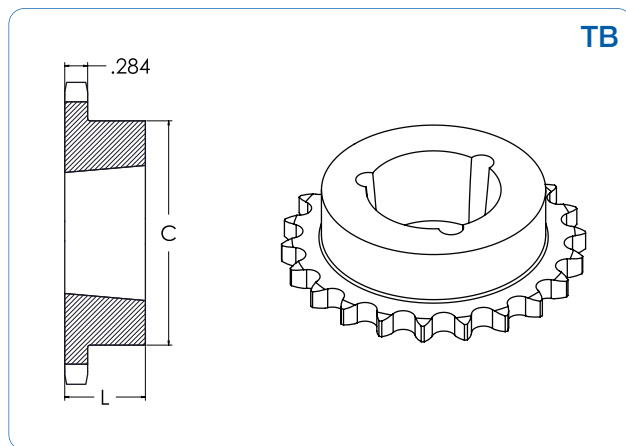
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|---------|-------|-------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | G | X | T | With Hub | Rim Only |
| 15 | 40JA15 | JA | 2.650 | 2.405 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 23/32 | 11/32 | 5/8 | .284 | 1.24 | .34 |
| 16 | 40JA16 | JA | 2.810 | 2.563 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 23/32 | 11/32 | 5/8 | .284 | 1.30 | .40 |
| 17 | 40JA17 | JA | 2.980 | 2.721 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 23/32 | 11/32 | 5/8 | .284 | 1.38 | .48 |
| 18 | 40JA18 | JA | 3.140 | 2.879 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 23/32 | 11/32 | 5/8 | .284 | 1.44 | .54 |
| 19 | 40JA19 | JA | 3.300 | 3.038 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 23/32 | 11/32 | 5/8 | .284 | 1.50 | .60 |
| 20 | 40SH20 | SH | 3.460 | 3.196 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 1.76 | .76 |
| 21 | 40SH21 | SH | 3.620 | 3.355 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 1.84 | .84 |
| 22 | 40SH22 | SH | 3.780 | 3.513 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 1.92 | .92 |
| 23 | 40SH23 | SH | 3.940 | 3.672 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.14 | 1.14 |
| 24 | 40SH24 | SH | 4.100 | 3.831 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.22 | 1.22 |
| 25 | 40SH25 | SH | 4.260 | 3.989 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.30 | 1.30 |
| 26 | 40SH26 | SH | 4.420 | 4.148 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.44 | 1.44 |
| 27 | 40SH27 | SH | 4.580 | 4.307 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.46 | 1.46 |
| 28 | 40SH28 | SH | 4.740 | 4.466 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.54 | 1.54 |
| 30 | 40SH30 | SH | 5.060 | 4.783 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.72 | 1.72 |
| 32 | 40SH32 | SH | 5.380 | 5.101 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 31/32 | 17/32 | 13/16 | .284 | 2.90 | 1.90 |
| 35 | 40SH35 | SH | 5.860 | 5.578 | B | 1-5/8 | 1-7/16 | 1-7/16 | 3 | 31/32 | 17/32 | 13/16 | .284 | 3.22 | 2.22 |
| 36 | 40SDS36 | SDS | 6.020 | 5.737 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-1/32 | 15/32 | 3/4 | .284 | 3.20 | 2.20 |
| 40 | 40SDS40 | SDS | 6.650 | 6.373 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 3.72 | 2.72 |
| 42 | 40SDS42 | SDS | 6.970 | 6.691 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 3.92 | 2.92 |
| 45 | 40SDS45 | SDS | 7.450 | 7.168 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 4.32 | 3.32 |
| 48 | 40SDS48 | SDS | 7.930 | 7.645 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 4.70 | 3.70 |
| 54 | 40SDS54 | SDS | 8.890 | 8.599 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 5.78 | 4.78 |
| 60 | 40SDS60 | SDS | 9.840 | 9.554 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 1-3/32 | 15/32 | 3/4 | .284 | 6.86 | 5.86 |
| 70 | 40SK70 | SK | 11.430 | 11.145 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 10.68 | 8.68 |
| 72 | 40SK72 | SK | 11.750 | 11.463 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 10.84 | 8.84 |
| 80 | 40SK80 | SK | 13.030 | 12.736 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 13.20 | 11.20 |
| 84 | 40SK84 | SK | 13.660 | 13.372 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 13.56 | 11.56 |
| 96 | 40SK96 | SK | 15.570 | 15.281 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 17.76 | 15.76 |
| 112 | 40SK112 | SK | 18.120 | 17.828 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/32 | 31/32 | 1-1/4 | .284 | 22.28 | 20.28 |

No. 40 Sprockets

1/2" Pitch – Single – Type Taper Bushed and Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 14 | 40BTB14 H |
| 15 | 40BTB15 H |
| 16 | 40BTB16 H |
| 17 | 40BTB17 H |
| 18 | 40BTB18 H |
| 19 | 40BTB19 H |
| 20 | 40BTB20 H |
| 21 | 40BTB21 H |
| 22 | 40BTB22 H |
| 23 | 40BTB23 H |
| 24 | 40BTB24 H |
| 25 | 40BTB25 H |
| 26 | 40BTB26 H |
| 28 | 40BTB28 H |
| 30 | 40BTB30 H |



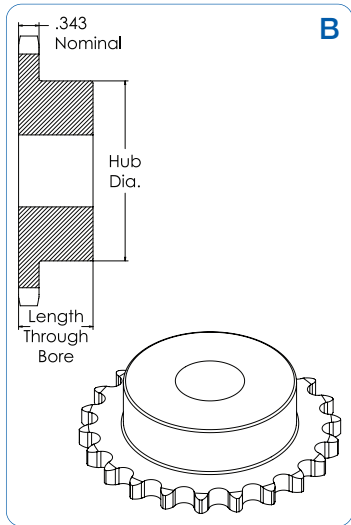
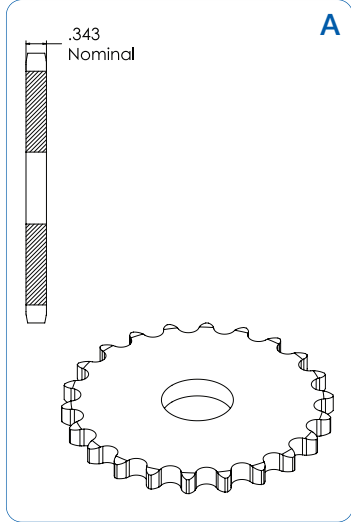
Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|----------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Max. Bore | L | C | Type | With Hub | Rim Only |
| 14 | 40BTB14 | 1008 | 2.491 | 2.247 | 1 | 7/8 | 1-13/16* | B | .3 | .3 |
| 15 | 40BTB15 | 1008 | 2.652 | 2.405 | 1 | 7/8 | 1-13/16 | B | .4 | .3 |
| 16 | 40BTB16 | 1008 | 2.814 | 2.563 | 1 | 7/8 | 1-15/16 | B | .5 | .3 |
| 17 | 40BTB17 | 1210 | 2.975 | 2.721 | 1-1/4 | 1 | 2-3/8* | B | .5 | .3 |
| 18 | 40BTB18 | 1210 | 3.135 | 2.879 | 1-1/4 | 1 | 2-15/32* | B | .6 | .6 |
| 19 | 40BTB19 | 1210 | 3.296 | 3.038 | 1-1/4 | 1 | 2-15/32 | B | .7 | .6 |
| 20 | 40BTB20 | 1610 | 3.457 | 3.196 | 1-5/8 | 1 | 2-25/32* | B | .7 | .9 |
| 21 | 40BTB21 | 1610 | 3.617 | 3.355 | 1-5/8 | 1 | 2-25/32 | B | .8 | .9 |
| 22 | 40BTB22 | 1610 | 3.778 | 3.513 | 1-5/8 | 1 | 2-25/32 | B | .9 | .9 |
| 23 | 40BTB23 | 1610 | 3.938 | 3.672 | 1-5/8 | 1 | 3 | B | 1.0 | .9 |
| 24 | 40BTB24 | 1610 | 4.098 | 3.831 | 1-5/8 | 1 | 3-1/4 | B | 1.4 | .9 |
| 25 | 40BTB25 | 1610 | 4.258 | 3.989 | 1-5/8 | 1 | 3-1/4 | B | 1.5 | .9 |
| 26 | 40BTB26 | 1610 | 4.418 | 4.148 | 1-5/8 | 1 | 3-1/4 | B | 1.7 | .9 |
| 28 | 40BTB28 | 1610 | 4.738 | 4.466 | 1-5/8 | 1 | 3 | B | 1.8 | .9 |
| 30 | 40BTB30 | 1610 | 5.057 | 4.783 | 1-5/8 | 1 | 3 | B | 1.9 | .9 |
| 32 | 40BTB32 | 1610 | 5.377 | 5.101 | 1-5/8 | 1 | 3 | B | 1.9 | .9 |
| 35 | 40BTB35 | 1610 | 5.855 | 5.578 | 1-5/8 | 1 | 3 | B | 2.3 | .9 |
| 36 | 40BTB36 | 1610 | 6.015 | 5.737 | 1-5/8 | 1 | 3 | B | 2.4 | .9 |
| 40 | 40BTB40 | 1610 | 6.653 | 6.373 | 1-5/8 | 1 | 3 | B | 2.8 | .9 |
| 42 | 40BTB42 | 1610 | 6.972 | 6.691 | 1-5/8 | 1 | 3 | B | 2.9 | .9 |
| 45 | 40BTB45 | 1610 | 7.451 | 7.168 | 1-5/8 | 1 | 3 | B | 3.5 | .9 |
| 48 | 40BTB48 | 1610 | 7.928 | 7.645 | 1-5/8 | 1 | 3 | B | 4.0 | .9 |
| 54 | 40BTB54 | 1610 | 8.885 | 8.599 | 1-5/8 | 1 | 3 | B | 4.9 | .9 |
| 60 | 40BTB60 | 1610 | 9.841 | 9.554 | 1-5/8 | 1 | 3 | B | 6.0 | .9 |
| 70 | 40BTB70 | 2012 | 11.434 | 11.145 | 2 | 1-1/4 | 3-9/16 | B | 8.2 | 1.7 |
| 72 | 40BTB72 | 2012 | 11.752 | 11.463 | 2 | 1-1/4 | 3-9/16 | B | 9.0 | 1.7 |
| 80 | 40BTB80 | 2012 | 13.026 | 12.736 | 2 | 1-1/4 | 3-9/16 | B | 10.8 | 1.7 |
| 84 | 40BTB84 | 2012 | 13.663 | 13.372 | 2 | 1-1/4 | 3-9/16 | B | 11.3 | 1.7 |
| 96 | 40BTB96 | 2012 | 15.573 | 15.282 | 2 | 1-1/4 | 3-9/16 | B | 14.6 | 1.7 |
| 112 | 40BTB112 | 2517 | 18.122 | 17.828 | 2-1/2 | 1-3/4 | 4-1/4 | B | 20.5 | 1.7 |

* Has recessed groove in hub for chain clearance.

No. 50 Sprockets

5/8" Pitch – Single –
Types A and B



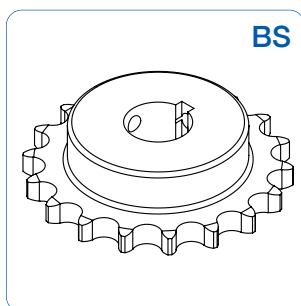
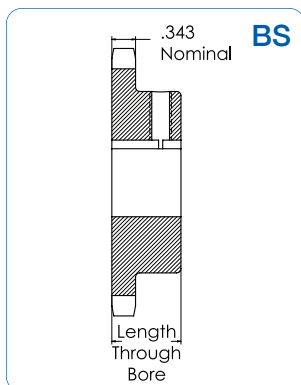
| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 50B8 | 1.880 | B | 5/8 | 5/8 | 1-1/8* | 1 | .25 | | | | |
| 9 | 50B9 | 2.090 | B | 5/8 | 3/4 | 1-3/8* | 1 | .36 | | | | |
| 10 | 50B10 | 2.300 | B | 5/8 | 7/8 | 1-9/16* | 1 | .48 | | | | |
| 11 | 50B11 | 2.500 | B | 5/8 | 1 | 1-3/4* | 1 | .64 | | | | |
| 12 | 50B12 | 2.710 | B | 5/8 | 1-1/4 | 1-63/64* | 1 | .83 | A | 50A12 | 5/8 | .34 |
| 13 | 50B13 | 2.910 | B | 5/8 | 1-5/16 | 1-7/8 | 1 | .88 | A | 50A13 | 5/8 | .42 |
| 14 | 50B14 | 3.110 | B | 5/8 | 1-7/16 | 2-1/8 | 1 | 1.13 | A | 50A14 | 5/8 | .50 |
| 15 | 50B15 | 3.320 | B | 5/8 | 1-1/2 | 2-3/8 | 1 | 1.34 | A | 50A15 | 5/8 | .54 |
| 16 | 50B16 | 3.520 | B | 5/8 | 1-3/4 | 2-1/2 | 1 | 1.51 | A | 50A16 | 5/8 | .68 |
| 17 | 50B17 | 3.720 | B | 5/8 | 1-7/8 | 2-11/16 | 1 | 1.74 | A | 50A17 | 5/8 | .76 |
| 18 | 50B18 | 3.920 | B | 5/8 | 1-7/8 | 2-7/8 | 1 | 2.00 | A | 50A18 | 5/8 | .86 |
| 19 | 50B19 | 4.120 | B | 5/8 | 2 | 3 | 1 | 2.22 | A | 50A19 | 5/8 | .94 |
| 20 | 50B20 | 4.320 | B | 3/4 | 2 | 3 | 1 | 2.28 | A | 50A20 | 3/4 | 1.06 |
| 21 | 50B21 | 4.520 | B | 3/4 | 2 | 3 | 1 | 2.40 | A | 50A21 | 3/4 | 1.12 |
| 22 | 50B22 | 4.720 | B | 3/4 | 2 | 3 | 1 | 2.56 | A | 50A22 | 3/4 | 1.30 |
| 23 | 50B23 | 4.920 | B | 3/4 | 2 | 3 | 1 | 2.66 | A | 50A23 | 3/4 | 1.44 |
| 24 | 50B24 | 5.120 | B | 3/4 | 2 | 3 | 1-1/4 | 3.30 | A | 50A24 | 23/32 | 1.50 |
| 25 | 50B25 | 5.320 | B | 3/4 | 2 | 3 | 1-1/4 | 3.40 | A | 50A25 | 23/32 | 1.62 |
| 26 | 50B26 | 5.520 | B | 3/4 | 2 | 3 | 1-1/4 | 3.44 | A | 50A26 | 23/32 | 1.72 |
| 27 | 50B27 | 5.720 | B | 3/4 | 2 | 3 | 1-1/4 | 3.74 | A | 50A27 | 23/32 | 1.96 |
| 28 | 50B28 | 5.920 | B | 3/4 | 2 | 3 | 1-1/4 | 3.80 | A | 50A28 | 23/32 | 2.04 |
| 29 | 50B29 | 6.120 | B | 3/4 | 2 | 3 | 1-1/4 | 4.06 | A | 50A29 | 23/32 | 2.36 |
| 30 | 50B30 | 6.320 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.56 | A | 50A30 | 23/32 | 2.54 |
| 31 | 50B31 | 6.520 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.74 | A | 50A31 | 23/32 | 2.80 |
| 32 | 50B32 | 6.720 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.96 | A | 50A32 | 23/32 | 2.72 |
| 33 | 50B33 | 6.920 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.20 | A | 50A33 | 23/32 | 3.14 |
| 34 | 50B34 | 7.120 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.14 | A | 50A34 | 23/32 | 3.20 |
| 35 | 50B35 | 7.320 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.44 | A | 50A35 | 23/32 | 3.34 |
| 36 | 50B36 | 7.520 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.64 | A | 50A36 | 23/32 | 3.82 |
| 37 | 50B37 | 7.720 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.90 | A | 50A37 | 23/32 | 3.98 |
| 38 | 50B38 | 7.920 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.08 | A | 50A38 | 23/32 | 4.14 |
| 39 | 50B39 | 8.120 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.30 | A | 50A39 | 23/32 | 4.42 |
| 40 | 50B40 | 8.320 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.50 | A | 50A40 | 23/32 | 4.46 |
| 41 | | 8.520 | | | | | | | A | 50A41 | 23/32 | 4.86 |
| 42 | 50B42 | 8.720 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.96 | A | 50A42 | 23/32 | 4.98 |
| 43 | | 8.910 | | | | | | | A | 50A43 | 23/32 | 5.24 |
| 44 | 50B44 | 9.110 | B | 3/4 | 2-1/4 | 3-1/4 | | 7.58 | A | 50A44 | 23/32 | 5.42 |
| 45 | 50B45 | 9.310 | B | 3/4 | 2-1/2 | 3-3/4 | 1-1/4 | 8.58 | A | 50A45 | 23/32 | 5.92 |
| 46 | | 9.510 | | | | | 1-1/4 | | A | 50A46 | 15/16 | 6.42 |
| 47 | | 9.710 | | | | | | | A | 50A47 | 15/16 | 6.50 |
| 48 | 50B48 | 9.910 | B | 1 | 2-1/2 | 3-3/4 | 1-1/4 | 9.28 | A | 50A48 | 15/16 | 6.58 |
| 49 | | 10.110 | | | | | | | A | 50A49 | 15/16 | 7.06 |
| 50 | 50B50 | 10.310 | B | 1 | 2-1/2 | 3-3/4 | 1-1/4 | 9.88 | A | 50A50 | 15/16 | 7.10 |
| 51 | | 10.510 | | | | | | | A | 50A51 | 15/16 | 7.32 |
| 52 | 50B52 | 10.710 | B | 1 | 2-1/2 | 3-3/4 | | 10.24 | A | 50A52 | 15/16 | 7.98 |
| 53 | | 10.910 | | | | | | | A | 50A53 | 15/16 | 8.08 |
| 54 | 50B54 | 11.110 | B | 1 | 2-1/2 | 3-3/4 | 1-1/4 | 11.00 | A | 50A54 | 15/16 | 8.30 |
| 55 | | 11.310 | | | | | | | A | 50A55 | 15/16 | 8.56 |
| 56 | | 11.500 | | | | | | | A | 50A56 | 15/16 | 8.90 |
| 57 | 50B57 | 11.700 | B | 1 | 2-1/2 | 3-3/4 | | 12.00 | A | 50A57 | 15/16 | 9.38 |
| 58 | | 11.900 | | | | | | | A | 50A58 | 15/16 | 10.30 |
| 59 | | 12.100 | | | | | | | A | 50A59 | 15/16 | 10.50 |
| 60 | 50B60 | 12.300 | B | 1 | 2-1/2 | 3-3/4 | 1-1/4 | 13.00 | A | 50A60 | 15/16 | 10.80 |
| 70 | 50B70 | 14.290 | B | 1 | 2-1/2 | 3-3/4 | 1-3/4 | 18.16 | A | 50A70 | 15/16 | 14.00 |
| 72 | 50B72 | 14.690 | B | 1 | 2-1/2 | 3-3/4 | 1-3/4 | 19.48 | A | 50A72 | 15/16 | 15.24 |
| 76 | 50B80 | 15.486 | B | 1 | 2-1/2 | 3-3/4 | 1-3/4 | 21.00 | A | 50A76 | 15/16 | 20.08 |
| 80 | 50B80 | 16.280 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 24.74 | A | 50A80 | 15/16 | 21.00 |
| 84 | 50B84 | 17.080 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 25.50 | A | 50A84 | 15/16 | 22.08 |
| 95 | 50B95 | 19.270 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 32.00 | A | 50A95 | 15/16 | 27.00 |
| 96 | 50B96 | 19.470 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 32.92 | A | 50A96 | 15/16 | 27.40 |
| 112 | 50B112 | 22.650 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 42.00 | A | 50A112 | 15/16 | 37.70 |

* Has recessed groove in hub for chain clearance.

No. 50 Sprockets

5/8" Pitch - Single - Type "BS" and Type "BS" with Hardened Teeth

BS



| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | |
|-----------|----------------|------------------|------------------|--------------------|---|-----|-----|----|-------|--------|-------|-------|--------|-------|-------|--|---------|
| 9 | 50BS9 | 2.094 | 1 | .3 | 5/8 | 3/4 | | | | | | | | | | | |
| 10 | 50BS10 | 2.297 | 1 | .3 | 5/8 | 3/4 | 7/8 | †1 | | | | | | | | | |
| 11 | 50BS11 | 2.504 | 1 | .6 | 5/8 | 3/4 | 7/8 | 1 | | | | | | | | | |
| 12 | 50BS12 | 2.708 | 1 | .7 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | |
| 13 | 50BS13 | 2.910 | 1 | .8 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | |
| 14 | 50BS14 | 3.113 | 1 | 1.0 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | |
| 15 | 50BS15 | 3.315 | 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 | 50BS16 | 3.517 | 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 | 50BS17 | 3.719 | 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 | 50BS18 | 3.920 | 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 | 50BS19 | 4.120 | 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 | 50BS20 | 4.321 | 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 | 50BS21 | 4.522 | 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 | 50BS22 | 4.722 | 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 | 50BS23 | 4.922 | 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 | 50BS24 | 5.122 | 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 | | | |
| 25 | 50BS25 | 5.322 | 1-1/4 | 4.3 | | 3/4 | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | | | |
| 26 | 50BS26 | 5.522 | 1-1/4 | 4.5 | | 3/4 | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | 1-7/16 | 1-1/2 | | | |
| 28 | 50BS28 | 5.922 | 1-1/4 | 4.8 | | 3/4 | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | 1-7/16 | 1-1/2 | | | |
| 30 | 50BS30 | 6.322 | 1-1/4 | 5.2 | | 3/4 | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | 1-7/16 | 1-1/2 | | | |
| 32 | 50BS32 | 6.721 | 1-1/4 | 5.7 | | 3/4 | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | 1-7/16 | 1-1/2 | | | |
| 35 | 50BS35 | 7.319 | 1-1/4 | 6.5 | | 3/4 | | 1 | | 1-1/4 | | | 1-7/16 | 1-1/2 | | | |
| 36 | 50BS36 | 7.519 | 1-1/4 | 6.9 | | 3/4 | | 1 | | 1-1/4 | | | 1-7/16 | 1-1/2 | | | |
| 40 | 50BS40 | 8.316 | 1-1/4 | 7.8 | | | | 1 | | 1-1/4 | | | 1-7/16 | 1-1/2 | | | 1-15/16 |
| 45 | 50BS45 | 9.313 | 1-1/4 | 8.5 | | | | 1 | | 1-1/4 | | | 1-7/16 | 1-1/2 | | | 1-15/16 |
| 60 | 50BS60 | 12.301 | 1-1/4 | 14.0 | | | | 1 | | 1-1/4 | | | 1-7/16 | 1-1/2 | | | 1-15/16 |

†Setscrews at 90°

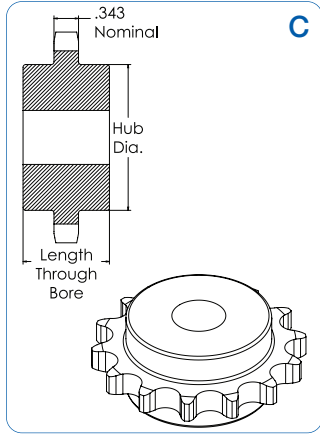
BS - Hardened Teeth

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | | |
|-----------|----------------|------------------|------------------|--------------------|---|-----|-----|----|-------|--------|-------|-------|--------|-------|-------|--|--|--|
| 9 | 50BS9HT | 2.094 | 1 | .3 | 5/8 | 3/4 | | | | | | | | | | | | |
| 10 | 50BS10HT | 2.297 | 1 | .3 | 5/8 | 3/4 | 7/8 | †1 | | | | | | | | | | |
| 11 | 50BS11HT | 2.504 | 1 | .6 | 5/8 | 3/4 | 7/8 | 1 | | | | | | | | | | |
| 12 | 50BS12HT | 2.708 | 1 | .7 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | |
| 13 | 50BS13HT | 2.910 | 1 | .8 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | |
| 14 | 50BS14HT | 3.113 | 1 | 1.0 | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | |
| 15 | 50BS15HT | 3.315 | 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 | 3.517 | 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 | 3.719 | 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 | 3.920 | 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 | 4.120 | 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 | 4.321 | 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 | 4.522 | 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 | 4.722 | 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 | 4.922 | 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 | 5.122 | 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 | | | | |

† Setscrews at 90° and 180° to Key

No. 50 Sprockets

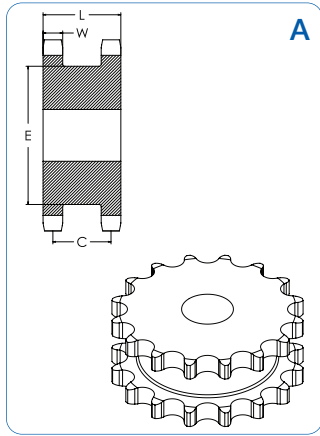
5/8" Pitch – Single – Type C, Double Single-Type A, and Double Single-Taper Bushed



Type C

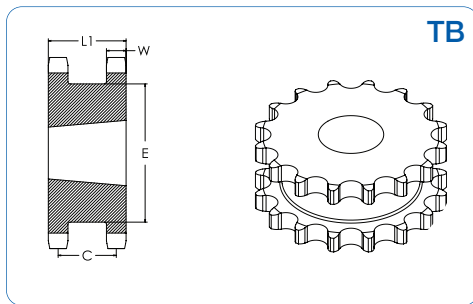
| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 12 | 50C12 | 2.710 | 5/8 | 1-1/4 | 2* | 1-5/8 | 1.25 |
| 13 | 50C13 | 2.910 | 5/8 | 1-5/16 | 1-7/8 | 1-5/8 | 1.47 |
| 14 | 50C14 | 3.110 | 5/8 | 1-7/16 | 2-1/8 | 1-5/8 | 1.69 |
| 15 | 50C15 | 3.320 | 5/8 | 1-1/2 | 2-3/8 | 1-5/8 | 1.94 |
| 16 | 50C16 | 3.520 | 5/8 | 1-3/4 | 2-1/2 | 1-5/8 | 2.42 |
| 17 | 50C17 | 3.720 | 5/8 | 1-7/8 | 2-47/64 | 1-5/8 | 2.75 |
| 18 | 50C18 | 3.920 | 5/8 | 1-7/8 | 2-15/16 | 1-5/8 | 3.25 |
| 19 | 50C19 | 4.120 | 3/4 | 2 | 3-5/64 | 1-5/8 | 3.87 |
| 20 | 50C20 | 4.320 | 3/4 | 2 | 3 | 1-5/8 | 4.40 |

* Has recessed groove in hub for chain clearance.



Double Single – Type A

| No. Teeth | Catalog Number | Diameters | | | Min. Bore | Max. Bore | Dimensions | | | w Nom. | Wt. Rim Only |
|-----------|----------------|------------------|----------------|------|-----------|-----------|------------|--------|---------|--------|--------------|
| | | Outside Diameter | Pitch Diameter | Type | | | L | C | E | | |
| 15 | DS50A15 | 3.320 | 3.006 | A | 5/8 | 1-1/2 | 1-21/32 | 1-3/16 | 2-3/8 | .343 | 2.1 |
| 16 | DS50A16 | 3.520 | 3.204 | A | 5/8 | 1-11/16 | 1-21/32 | 1-5/16 | 2-1/2 | .343 | 2.4 |
| 17 | DS50A17 | 3.720 | 3.401 | A | 5/8 | 1-3/4 | 1-21/32 | 1-5/16 | 2-11/16 | .343 | 2.9 |
| 18 | DS50A18 | 3.920 | 3.599 | A | 5/8 | 1-7/8 | 1-21/32 | 1-5/16 | 2-57/64 | .343 | 3.3 |
| 19 | DS50A19 | 4.120 | 3.797 | A | 5/8 | 2-1/16 | 1-21/32 | 1-5/16 | 3-5/64 | .343 | 3.7 |
| 20 | DS50A20 | 4.320 | 3.995 | A | 5/8 | 2-1/4 | 1-21/32 | 1-5/16 | 3-9/32 | .343 | 4.2 |
| 21 | DS50A21 | 4.520 | 4.194 | A | 5/8 | 2-1/4 | 1-21/32 | 1-5/16 | 3-31/64 | .343 | 4.8 |
| 22 | DS50A22 | 4.720 | 4.392 | A | 5/8 | 2-7/16 | 1-21/32 | 1-5/16 | 3-11/16 | .343 | 5.3 |
| 23 | DS50A23 | 4.920 | 4.590 | A | 5/8 | 2-5/8 | 1-21/32 | 1-5/16 | 3-57/64 | .343 | 5.8 |
| 24 | DS50A24 | 5.120 | 4.788 | A | 5/8 | 2-3/4 | 1-21/32 | 1-5/16 | 4-5/64 | .343 | 6.3 |



Double Single – Taper Bushed

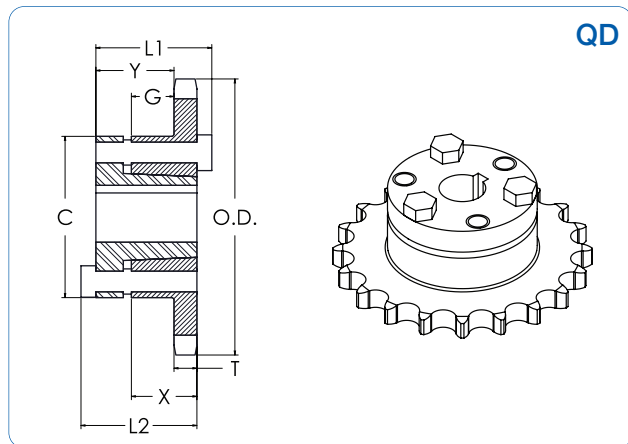
| No. Teeth | Catalog Number | Bushing | Diameters | | | Min. Bore | Max. Bore | Type | Dimensions | | | w Nom. | Rim Only |
|-----------|----------------|---------|------------------|----------------|------|-----------|-----------|---------|----------------|---------|------|--------|----------|
| | | | Outside Diameter | Pitch Diameter | Type | | | | L ₁ | C | E | | |
| 17 | DS50ATB17H | 1615 | 3.520 | 3.204 | 1/2 | 1-5/8 | A | 1-61/64 | 1-5/16 | 2-11/16 | .343 | 1.8 | |
| 18 | DS50ATB18H | 1615 | 3.920 | 3.599 | 1/2 | 1-5/8 | A | 1-61/64 | 1-5/16 | 2-57/64 | .343 | 2.2 | |
| 19 | DS50ATB19H | 1615 | 4.120 | 3.797 | 1/2 | 1-5/8 | A | 1-61/64 | 1-5/16 | 3-5/64 | .343 | 2.7 | |
| 21 | DS50ATB21H | 2012 | 4.520 | 4.194 | 1/2 | 2 | A | 1-61/64 | 1-5/16 | 3-15/16 | .343 | 3.3 | |
| 23 | DS50ATB23H | 2012 | 4.920 | 4.590 | 1/2 | 2 | A | 1-61/64 | 1-5/16 | 3-57/64 | .343 | 3.7 | |
| 24 | DS50ATB24H | 2012 | 5.120 | 4.788 | 1/2 | 2 | A | 1-61/64 | 1-5/16 | 4-5/64 | .343 | 4.1 | |

No. 50 Sprockets

5/8" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 50JA12 H |
| 13 | 50JA13 H |
| 14 | 50JA14 H |
| 15 | 50JA15 H |
| 16 | 50JA16 H |
| 17 | 50SH17 H |
| 18 | 50SH18 H |
| 19 | 50SH19 H |
| 20 | 50SDS20 H |
| 21 | 50SDS21 H |
| 22 | 50SDS22 H |
| 23 | 50SDS23 H |
| 24 | 50SDS24 H |
| 25 | 50SDS25 H |
| 26 | 50SDS26 H |
| 27 | 50SDS27 H |
| 28 | 50SDS28 H |
| 30 | 50SDS30 H |



QD

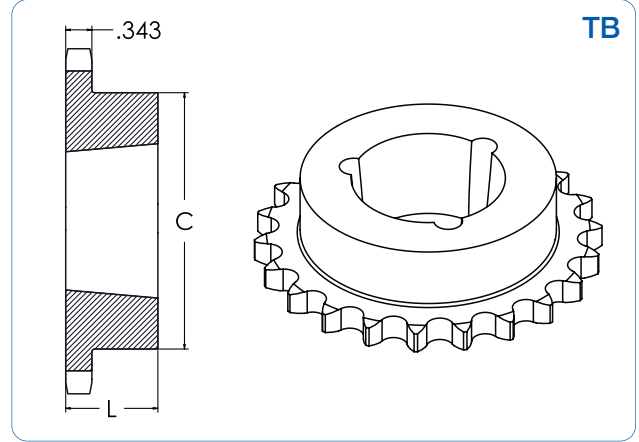
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | Weight (App.) | | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|---------|-------|-------|---------------|----------|----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | G | X | T | With Hub | Rim Only |
| 12 | 50JA12 | JA | 2.710 | 2.415 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 21/32 | 9/32 | 5/8 | .343 | 1.24 | .34 |
| 13 | 50JA13 | JA | 2.910 | 2.612 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 21/32 | 9/32 | 5/8 | .343 | 1.30 | .40 |
| 14 | 50JA14 | JA | 3.110 | 2.803 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 21/32 | 9/32 | 5/8 | .343 | 1.45 | .52 |
| 15 | 50JA15 | JA | 3.320 | 3.006 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 21/32 | 9/32 | 5/8 | .343 | 1.50 | .60 |
| 16 | 50JA16 | JA | 3.520 | 3.204 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 21/32 | 9/32 | 5/8 | .343 | 1.58 | .68 |
| 17 | 50SH17 | SH | 3.720 | 3.401 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 29/32 | 15/32 | 13/16 | .343 | 1.84 | .84 |
| 18 | 50SH18 | SH | 3.920 | 3.599 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 29/32 | 15/32 | 13/16 | .343 | 2.04 | 1.04 |
| 19 | 50SH19 | SH | 4.120 | 3.797 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 29/32 | 15/32 | 13/16 | .343 | 2.24 | 1.24 |
| 20 | 50SDS20 | SDS | 4.320 | 3.995 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.20 | 1.20 |
| 21 | 50SDS21 | SDS | 4.520 | 4.194 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.32 | 1.32 |
| 22 | 50SDS22 | SDS | 4.720 | 4.392 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.48 | 1.42 |
| 23 | 50SDS23 | SDS | 4.920 | 4.590 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.58 | 1.58 |
| 24 | 50SDS24 | SDS | 5.120 | 4.788 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.70 | 1.70 |
| 25 | 50SDS25 | SDS | 5.320 | 4.987 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 2.86 | 1.86 |
| 26 | 50SDS26 | SDS | 5.520 | 5.185 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 3.00 | 2.00 |
| 27 | 50SDS27 | SDS | 5.720 | 5.384 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 3.12 | 2.12 |
| 28 | 50SDS28 | SDS | 5.920 | 5.582 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 3.32 | 2.32 |
| 30 | 50SDS30 | SDS | 6.320 | 5.979 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 3.64 | 2.64 |
| 32 | 50SDS32 | SDS | 6.720 | 6.376 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 3.98 | 2.98 |
| 35 | 50SDS35 | SDS | 7.320 | 6.972 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 4.62 | 3.62 |
| 36 | 50SDS36 | SDS | 7.520 | 7.171 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 4.64 | 3.64 |
| 40 | 50SDS40 | SDS | 8.320 | 7.966 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 5.74 | 4.74 |
| 42 | 50SDS42 | SDS | 8.720 | 8.363 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 6.40 | 5.40 |
| 45 | 50SDS45 | SDS | 9.310 | 8.960 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 6.90 | 5.90 |
| 48 | 50SDS48 | SDS | 9.910 | 9.556 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 31/32 | 13/32 | 3/4 | .343 | 7.66 | 6.66 |
| 54 | 50SK54 | SK | 11.110 | 10.749 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-17/32 | 29/32 | 1-1/4 | .343 | 11.68 | 9.68 |
| 60 | 50SK60 | SK | 12.300 | 11.942 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-17/32 | 29/32 | 1-1/4 | .343 | 13.88 | 11.88 |
| 70 | 50SK70 | SK | 14.290 | 13.931 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-17/32 | 29/32 | 1-1/4 | .343 | 17.52 | 15.52 |
| 72 | 50SK72 | SK | 14.690 | 14.329 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-17/32 | 29/32 | 1-1/4 | .343 | 18.44 | 16.44 |
| 80 | 50SF80 | SF | 16.280 | 15.920 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-21/32 | 29/32 | 1-1/4 | .343 | 22.90 | 19.90 |
| 84 | 50SF84 | SF | 17.080 | 16.715 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-21/32 | 29/32 | 1-1/4 | .343 | 25.98 | 22.98 |
| 96 | 50SF96 | SF | 19.470 | 19.102 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-21/32 | 29/32 | 1-1/4 | .343 | 32.88 | 29.98 |
| 112 | 50SF112 | SF | 22.650 | 22.285 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-21/32 | 29/32 | 1-1/4 | .343 | 43.10 | 40.10 |

No. 50 Sprockets

5/8" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 50BTB12 H |
| 13 | 50BTB13 H |
| 14 | 50BTB14 H |
| 15 | 50BTB15 H |
| 16 | 50BTB16 H |
| 17 | 50BTB17 H |
| 18 | 50BTB18 H |
| 19 | 50BTB19 H |
| 20 | 50BTB20 H |
| 21 | 50BTB21 H |
| 22 | 50BTB22 H |
| 23 | 50BTB23 H |
| 24 | 50BTB24 H |
| 25 | 40BTB25 H |
| 26 | 40BTB26 H |
| 27 | 40BTB27 H |
| 28 | 50BTB28 H |
| 30 | 50BTB30 H |



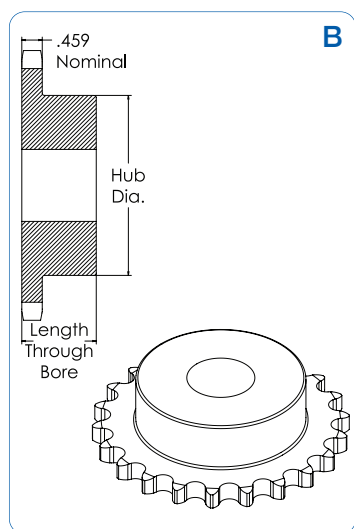
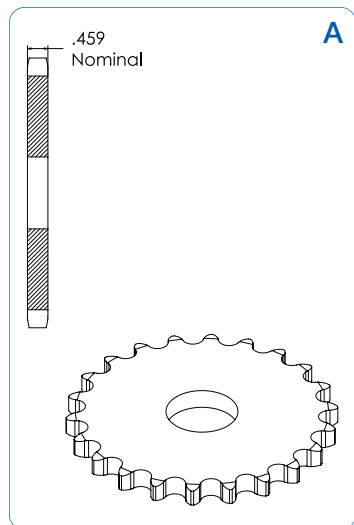
Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|----------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Max. Bore | L | C | Type | With Hub | Rim Only |
| 12 | 50BTB12 | 1008 | 2.708 | 2.415 | 1 | 7/8 | 1-15/16* | B | .5 | .3 |
| 13 | 50BTB13 | 1008 | 2.911 | 2.612 | 1 | 7/8 | 1-13/16 | B | .5 | .3 |
| 14 | 50BTB14 | 1008 | 3.113 | 2.809 | 1 | 7/8 | 1-15/16 | B | .6 | .3 |
| 16 | 50BTB15 | 1210 | 3.315 | 3.006 | 1-1/4 | 1 | 2-15/32* | B | .7 | .6 |
| 16 | 50BTB16 | 1610 | 3.517 | 3.204 | 1-5/8 | 1 | 2-25/32* | B | .7 | .9 |
| 17 | 50BTB17 | 1610 | 3.719 | 3.401 | 1-5/8 | 1 | 2-25/32* | B | .8 | .9 |
| 18 | 50BTB18 | 1610 | 3.920 | 3.599 | 1-5/8 | 1 | 2-25/32 | B | .9 | .9 |
| 19 | 50BTB19 | 1610 | 4.120 | 3.797 | 1-5/8 | 1 | 3 | B | 1.3 | .9 |
| 20 | 50BTB20 | 1610 | 4.321 | 3.995 | 1-5/8 | 1 | 3-1/4 | B | 1.6 | .9 |
| 21 | 50BTB21 | 1610 | 4.522 | 4.193 | 1-5/8 | 1 | 3 | B | 1.5 | .9 |
| 22 | 50BTB22 | 1610 | 4.722 | 4.392 | 1-5/8 | 1 | 3 | B | 1.6 | .9 |
| 23 | 50BTB23 | 2012 | 4.922 | 4.590 | 2 | 1-1/4 | 3-9/16 | B | 2.0 | 1.7 |
| 24 | 50BTB24 | 2012 | 5.122 | 4.788 | 2 | 1-1/4 | 3-9/16 | B | 2.2 | 1.7 |
| 25 | 50BTB25 | 2012 | 5.322 | 4.987 | 2 | 1-1/4 | 3-9/16 | B | 2.4 | 1.7 |
| 26 | 50BTB26 | 2012 | 5.522 | 5.185 | 2 | 1-1/4 | 3-9/16 | B | 2.5 | 1.7 |
| 27 | 50BTB27 | 2012 | 5.723 | 5.384 | 2 | 1-1/4 | 3-9/16 | B | 2.6 | 1.7 |
| 28 | 50BTB28 | 2012 | 5.922 | 5.582 | 2 | 1-1/4 | 3-9/16 | B | 2.8 | 1.7 |
| 30 | 50BTB30 | 2012 | 6.321 | 5.979 | 2 | 1-1/4 | 3-9/16 | B | 3.2 | 1.7 |
| 32 | 50BTB32 | 2012 | 6.721 | 6.376 | 2 | 1-1/4 | 3-9/16 | B | 3.6 | 1.7 |
| 35 | 50BTB35 | 2012 | 7.319 | 6.972 | 2 | 1-1/4 | 3-9/16 | B | 4.2 | 1.7 |
| 36 | 50BTB36 | 2012 | 7.519 | 7.171 | 2 | 1-1/4 | 3-9/16 | B | 4.3 | 1.7 |
| 40 | 50BTB40 | 2012 | 8.316 | 7.966 | 2 | 1-1/4 | 3-9/16 | B | 5.2 | 1.7 |
| 42 | 50BTB42 | 2012 | 8.715 | 8.363 | 2 | 1-1/4 | 3-9/16 | B | 5.9 | 1.7 |
| 45 | 50BTB45 | 2012 | 9.313 | 8.960 | 2 | 1-1/4 | 3-9/16 | B | 6.5 | 1.7 |
| 48 | 50BTB48 | 2012 | 9.911 | 9.556 | 2 | 1-1/4 | 3-9/16 | B | 7.3 | 1.7 |
| 54 | 50BTB54 | 2012 | 11.106 | 10.749 | 2 | 1-1/4 | 3-9/16 | B | 9.0 | 1.7 |
| 60 | 50BTB60 | 2012 | 12.301 | 11.942 | 2 | 1-1/4 | 3-9/16 | B | 10.8 | 1.7 |
| 70 | 50BTB70 | 2517 | 14.292 | 13.931 | 2-1/2 | 1-3/4 | 4-1/4 | B | 14.0 | 3.5 |
| 72 | 50BTB72 | 2517 | 14.690 | 14.329 | 2-1/2 | 1-3/4 | 4-1/4 | B | 15.5 | 3.5 |
| 80 | 50BTB80 | 2517 | 16.282 | 15.920 | 2-1/2 | 1-3/4 | 4-1/4 | B | 19.5 | 3.5 |
| 84 | 50BTB84 | 2517 | 17.079 | 16.715 | 2-1/2 | 1-3/4 | 4-1/4 | B | 22.5 | 3.5 |
| 96 | 50BTB96 | 2517 | 19.466 | 19.102 | 2-1/2 | 1-3/4 | 4-1/4 | B | 29.0 | 3.5 |
| 112 | 50BTB112 | 2517 | 22.651 | 22.285 | 2-1/2 | 1-3/4 | 4-1/4 | B | 38.7 | 3.5 |

* Has recessed groove in hub for chain clearance.

No. 60 Sprockets

3/4" Pitch – Single – Types A and B

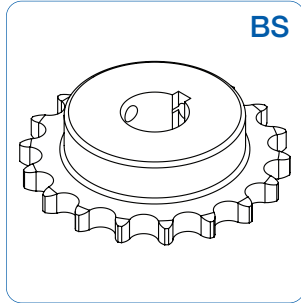
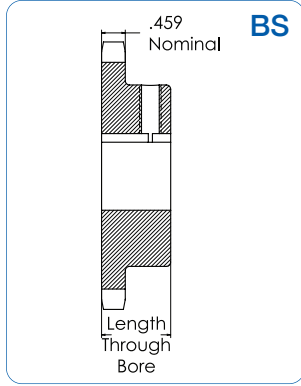


| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 60B8 | 2.260 | B | 5/8 | 5/8 | 1-15/32* | 1-1/4 | .54 | | | | |
| 9 | 60B9 | 2.510 | B | 3/4 | 7/8 | 1-9/16* | 1-1/4 | .64 | | | | |
| 10 | 60B10 | 2.760 | B | 3/4 | 1-1/8 | 1-15/16* | 1-1/4 | .99 | A | 60A10 | 3/4 | .44 |
| 11 | 60B11 | 3.000 | B | 3/4 | 1-5/16 | 2-1/16* | 1-1/4 | 1.16 | A | 60A11 | 3/4 | .54 |
| 12 | 60B12 | 3.250 | B | 3/4 | 1-3/8 | 2-3/8* | 1-1/4 | 1.47 | A | 60A12 | 3/4 | .68 |
| 13 | 60B13 | 3.490 | B | 3/4 | 1-1/2 | 2-11/32 | 1-1/4 | 1.66 | A | 60A13 | 3/4 | .80 |
| 14 | 60B14 | 3.740 | B | 3/4 | 1-3/4 | 2-9/16 | 1-1/4 | 2.00 | A | 60A14 | 3/4 | .94 |
| 15 | 60B15 | 3.980 | B | 3/4 | 1-7/8 | 2-7/8 | 1-1/4 | 2.51 | A | 60A15 | 3/4 | 1.08 |
| 16 | 60B16 | 4.220 | B | 3/4 | 2 | 3-1/16 | 1-1/4 | 2.81 | A | 60A16 | 3/4 | 1.24 |
| 17 | 60B17 | 4.460 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 3.22 | A | 60A17 | 3/4 | 1.44 |
| 18 | 60B18 | 4.700 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/4 | 3.72 | A | 60A18 | 3/4 | 1.62 |
| 19 | 60B19 | 4.950 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/4 | 3.92 | A | 60A19 | 3/4 | 1.84 |
| 20 | 60B20 | 5.190 | B | 3/4 | 2-5/8 | 3-7/8 | 1-1/4 | 4.63 | A | 60A20 | 3/4 | 2.12 |
| 21 | 60B21 | 5.430 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.00 | A | 60A21 | 3/4 | 2.28 |
| 22 | 60B22 | 5.670 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.25 | A | 60A22 | 3/4 | 2.48 |
| 23 | 60B23 | 5.910 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.48 | A | 60A23 | 3/4 | 2.68 |
| 24 | 60B24 | 6.150 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.78 | A | 60A24 | 23/32 | 3.00 |
| 25 | 60B25 | 6.390 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.13 | A | 60A25 | 23/32 | 3.34 |
| 26 | 60B26 | 6.630 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.38 | A | 60A26 | 23/32 | 3.54 |
| 27 | 60B27 | 6.870 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.72 | A | 60A27 | 23/32 | 3.96 |
| 28 | 60B28 | 7.110 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.88 | A | 60A28 | 23/32 | 4.14 |
| 29 | 60B29 | 7.350 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.28 | A | 60A29 | 23/32 | 4.40 |
| 30 | 60B30 | 7.590 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.58 | A | 60A30 | 23/32 | 4.78 |
| 31 | 60B31 | 7.830 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.72 | A | 60A31 | 23/32 | 5.24 |
| 32 | 60B32 | 8.070 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 8.26 | A | 60A32 | 23/32 | 5.52 |
| 33 | 60B33 | 8.300 | B | 1 | 2-3/4 | 4 | 1-1/4 | 8.42 | A | 60A33 | 15/16 | 5.86 |
| 34 | 60B34 | 8.540 | B | 1 | 2-3/4 | 4 | 1-1/4 | 8.80 | A | 60A34 | 15/16 | 6.16 |
| 35 | 60B35 | 8.780 | B | 1 | 2-3/4 | 4 | 1-1/4 | 9.04 | A | 60A35 | 15/16 | 6.78 |
| 36 | 60B36 | 9.020 | B | 1 | 2-3/4 | 4 | 1-1/4 | 9.60 | A | 60A36 | 15/16 | 6.82 |
| 37 | 60B37 | 9.260 | B | 1 | 2-3/4 | 4 | 1-1/4 | 10.24 | A | 60A37 | 15/16 | 7.52 |
| 38 | 60B38 | 9.500 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 10.84 | A | 60A38 | 15/16 | 7.84 |
| 39 | 60B39 | 9.740 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 11.36 | A | 60A39 | 15/16 | 8.28 |
| 40 | 60B40 | 9.980 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 11.50 | A | 60A40 | 15/16 | 8.56 |
| 41 | 60B41 | 10.220 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 12.14 | A | 60A41 | 15/16 | 9.10 |
| 42 | 60B42 | 10.460 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 12.74 | A | 60A42 | 15/16 | 9.84 |
| 43 | | 10.700 | | | | | | | A | 60A43 | 15/16 | 9.74 |
| 44 | 60B44 | 10.940 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 13.88 | A | 60A44 | 15/16 | 10.76 |
| 45 | 60B45 | 11.180 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 13.98 | A | 60A45 | 15/16 | 11.08 |
| 46 | | 11.420 | | | | | | | A | 60A46 | 15/16 | 11.50 |
| 47 | 60B47 | 11.650 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 15.00 | A | 60A47 | 15/16 | 12.32 |
| 48 | 60B48 | 11.890 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 15.82 | A | 60A48 | 15/16 | 12.42 |
| 49 | | 12.130 | | | | | | | A | 60A49 | 15/16 | 12.92 |
| 50 | 60B50 | 12.370 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 17.66 | A | 60A50 | 15/16 | 13.98 |
| 51 | | 12.610 | | | | | | | A | 60A51 | 15/16 | 14.58 |
| 52 | | 12.850 | | | | | | | A | 60A52 | 15/16 | 14.60 |
| 53 | | 13.090 | | | | | | | A | 60A53 | 15/16 | 15.84 |
| 54 | 60B54 | 13.330 | B | 15/16 | 2-3/4 | 4-1/4 | 1-3/4 | 21.60 | A | 60A54 | 15/16 | 15.92 |
| 55 | | 13.570 | | | | | | | A | 60A55 | 1-1/4 | 16.96 |
| 56 | 60B56 | 13.810 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 21.88 | A | 60A56 | 1-1/4 | 17.60 |
| 57 | | 14.040 | | | | | | | A | 60A57 | 1-1/4 | 17.62 |
| 58 | | 14.280 | | | | | | | A | 60A58 | 1-1/4 | 19.00 |
| 59 | | 14.520 | | | | | | | A | 60A59 | 1-1/4 | 19.20 |
| 60 | 60B60 | 14.760 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 25.22 | A | 60A60 | 1-1/4 | 20.02 |
| 64 | 60B64 | 15.720 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 27.40 | A | 60A64 | 1-1/4 | 23.00 |
| 65 | 60B65 | 15.960 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 28.92 | A | 60A65 | 1-1/4 | 23.24 |
| 66 | | 16.190 | | | | | | | A | 60A66 | 1-1/4 | 24.42 |
| 68 | 60B68 | 16.670 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 30.38 | A | 60A68 | 1-1/4 | 25.54 |
| 70 | 60B70 | 17.150 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 31.98 | A | 60A70 | 1-1/4 | 27.20 |
| 72 | 60B72 | 17.630 | B | 1-1/4 | 2-3/4 | 4-1/4 | 2 | 34.18 | A | 60A72 | 1-1/4 | 28.90 |
| 76 | 60B76 | 18.580 | B | 1-1/4 | 2-3/4 | 4-1/4 | 2 | 38.06 | A | 60A76 | 1-1/4 | 32.34 |
| 80 | 60B80 | 19.540 | B | 1-1/4 | 2-3/4 | 4-1/4 | 2 | 41.88 | A | 60A80 | 1-1/4 | 45.50 |
| 84 | 60B84 | 20.490 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 46.46 | A | 60A84 | 1-1/4 | 40.18 |
| 90 | 60B90 | 21.930 | B | 1-1/4 | 3-5/16 | 5 | 2-1/4 | 63.20 | A | 60A90 | 1-1/4 | 43.44 |
| 96 | 60B96 | 23.360 | B | 1-1/4 | 3-3/4 | 5-1/2 | 2-1/4 | 63.08 | A | 60A96 | 1-1/4 | 52.02 |
| 112 | 60B112 | 27.180 | B | 1-1/4 | 3-3/4 | 5-1/2 | 2-1/4 | 81.78 | A | 60A112 | 1-1/4 | 70.80 |

* Has recessed groove in hub for chain clearance.

No. 60 Sprockets

3/4" Pitch - Single - Type "BS" and Type "BS" with Hardened Teeth



BS

| No. Teeth | Catalog Number | Outside Dia. | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | | | | | | | | | |
|-----------|----------------|--------------|------------------|--------------------|--|-----|---|-------|--------|-------|--------|--------|-------|--------|-------|--------|---------|--------|---------|---------|--------|--------|-------|---------|---------|
| 9 | 60BS9 | 2.511 | 1-1/4 | .6 | 3/4 | 7/8 | 1 | | | | | | | | | | | | | | | | | | |
| 10 | 60BS10 | 2.758 | 1-1/4 | .7 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | | | | | | | | | |
| 11 | 60BS11 | 3.004 | 1-1/4 | .9 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | | | | | | | | | |
| 11 | 60BS11W | 3.004 | 1-1/4 | .8 | | | | | | | | | | | 1-1/4 | | | | | | | | | | |
| 12 | 60BS12 | 3.249 | 1-1/4 | 1.3 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-7/16 | | | | | | | | | | | | | | |
| 12 | 60BS12W | 3.249 | 1-1/4 | 1.1 | | | | | | | | | | | 1-1/4 | | | | | | | | | | |
| 13 | 60BS13 | 3.493 | 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 | 3.736 | 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 | 1-9/16 | 1-5/8 | | | | | | | | | | |
| 15 | 60BS15 | 3.979 | 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 | 1-9/16 | 1-5/8 | 1-3/4 | | | | | | | | | |
| 16 | 60BS16 | 4.221 | 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 | 1-9/16 | 1-5/8 | 1-3/4 | 1-15/16 | | | | | | | | |
| 17 | 60BS17 | 4.462 | 1-1/4 | 2.4 | | | | | | | | | | | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | 1-15/16 | |
| 18 | 60BS18 | 4.704 | 1-1/4 | 2.6 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | 1-15/16 |
| 18 | 60BS18W | 4.704 | 1-1/4 | 2.6 | | | | | | | | | | | 1-1/4 | | | | | | | | | | |
| 19 | 60BS19 | 4.945 | 1-1/4 | 3.4 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | 1-15/16 |
| 20 | 60BS20 | 5.185 | 1-1/4 | 3.9 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | 1-15/16 |
| 21 | 60BS21 | 5.426 | 1-1/4 | 4.4 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 22 | 60BS22 | 5.666 | 1-1/4 | 4.7 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 23 | 60BS23 | 5.907 | 1-1/4 | 5.0 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 24 | 60BS24 | 6.147 | 1-1/4 | 5.3 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 25 | 60BS25 | 6.387 | 1-1/4 | 5.6 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 26 | 60BS26 | 6.627 | 1-1/4 | 5.8 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 28 | 60BS28 | 7.106 | 1-1/4 | 6.4 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 30 | 60BS30 | 7.586 | 1-1/4 | 7.1 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 32 | 60BS32 | 8.065 | 1-1/4 | 7.8 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 35 | 60BS35 | 8.783 | 1-1/4 | 8.8 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 36 | 60BS36 | 9.023 | 1-1/4 | 9.2 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 40 | 60BS40 | 9.980 | 1-1/4 | 11.0 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 45 | 60BS45 | 11.176 | 1-1/4 | 13.8 | | | | | | | | | | | 1 | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | |
| 60 | 60BS60 | 14.761 | 1-1/4 | 25.0 | | | | | | | | | | | 1-1/4 | | 1-7/16 | 1-1/2 | 1-15/16 | | | | | | |

W = Winch Sprockets - KW 5/16 X 5/32 - SS AT 90°

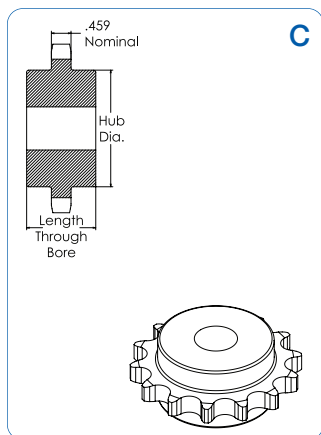
BS - Hardened Teeth

| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | | | | | | | | |
|-----------|----------------|------------------|------------------|--------------------|--|-----|---|-------|--------|-------|--------|--------|-------|--------|-------|---------|--------|-------|-------|--------|-------|--------|-------|---------|
| 9 | 60BS9HT | 2.511 | 1-1/4 | .6 | 3/4 | 7/8 | 1 | | | | | | | | | | | | | | | | | |
| 10 | 60BS10HT | 2.758 | 1-1/4 | .7 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | | | | | | | | |
| 11 | 60BS11HT | 3.004 | 1-1/4 | .9 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | | | | | | | | |
| 12 | 60BS12HT | 3.249 | 1-1/4 | 1.3 | 3/4 | 7/8 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-7/16 | | | | | | | | | | | | | |
| 13 | 60BS13HT | 3.493 | 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 | 3.736 | 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 | 1-9/16 | | | | | | | | | | |
| 15 | 60BS15HT | 3.979 | 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 | 1-9/16 | 1-3/4 | | | | | | | | | |
| 16 | 60BS16HT | 4.221 | 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 | 1-9/16 | 1-3/4 | 1-15/16 | | | | | | | | |
| 17 | 60BS17HT | 4.462 | 1-1/4 | 2.4 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-3/4 | 1-15/16 |
| 18 | 60BS18HT | 4.704 | 1-1/4 | 2.6 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-3/4 | 1-15/16 |
| 19 | 60BS19HT | 4.945 | 1-1/4 | 3.4 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-3/4 | 1-15/16 |
| 20 | 60BS20HT | 5.185 | 1-1/4 | 3.9 | | | | | | | | | | | 1 | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-3/4 | 1-15/16 |

† Indicates no Keyway. 2-1/4" Setscrews only in 1/2" & 3/8" Bore at 90°.

No. 60 Sprockets

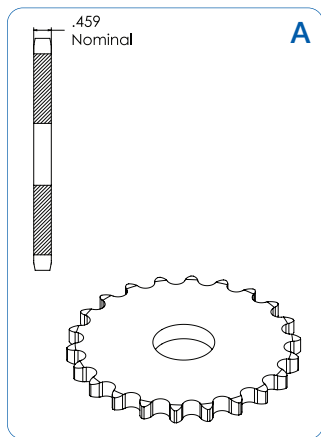
3/4" Pitch – Single – Type C, Double Single-Type A, and Double Single-Taper Bushed



Type C

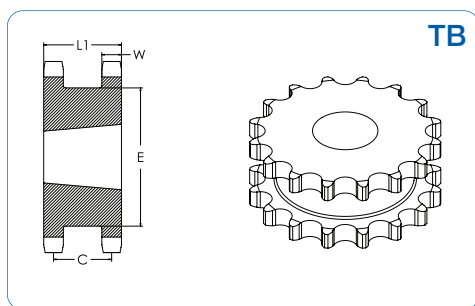
| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 12 | 60C12 | 3.250 | 3/4 | 1-3/8 | 2-3/8* | 2 | 2.25 |
| 13 | 60C13 | 3.490 | 3/4 | 1-1/2 | 2-11/32 | 2 | 2.75 |
| 14 | 60C14 | 3.740 | 3/4 | 1-3/4 | 2-9/16 | 2 | 3.19 |
| 15 | 60C15 | 3.980 | 3/4 | 1-7/8 | 2-7/8 | 2 | 3.10 |
| 16 | 60C16 | 4.220 | 3/4 | 2 | 3-1/16 | 2 | 4.19 |
| 17 | 60C17 | 4.460 | 3/4 | 2-1/4 | 3-1/4 | 2 | 4.81 |
| 18 | 60C18 | 4.700 | 3/4 | 2-3/8 | 3-1/2 | 2 | 5.62 |

* Has recessed groove in hub for chain clearance.



Double Single – Type A

| No. Teeth | Catalog Number | Diameters | | | Dimensions | | | | | | Wt. Rim Only |
|-----------|----------------|------------------|----------------|-----------|------------|------|---------|---------|---------|--------|--------------|
| | | Outside Diameter | Pitch Diameter | Min. Bore | Max. Bore | Type | L | C | E | w Nom. | |
| 13 | DS60A13 | 3.490 | 3.134 | 3/4 | 1-1/4 | A | 1-15/16 | 1-31/64 | 2-11/32 | .459 | 2.6 |
| 14 | DS60A14 | 3.740 | 3.371 | 3/4 | 1-5/16 | A | 1-15/16 | 1-31/64 | 2-9/16 | .459 | 3.2 |
| 15 | DS60A15 | 3.980 | 3.607 | 3/4 | 1-1/2 | A | 1-15/16 | 1-31/64 | 2-7/8 | .459 | 3.8 |
| 16 | DS60A16 | 4.220 | 3.844 | 3/4 | 1-11/16 | A | 1-15/16 | 1-31/64 | 3-3/64 | .459 | 4.5 |
| 17 | DS60A17 | 4.460 | 4.082 | 3/4 | 1-3/4 | A | 1-15/16 | 1-31/64 | 3-1/4 | .459 | 5.3 |
| 18 | DS60A18 | 4.700 | 4.319 | 3/4 | 1-7/8 | A | 1-15/16 | 1-31/64 | 3-1/2 | .459 | 6.5 |
| 19 | DS60A19 | 4.950 | 4.557 | 3/4 | 2-1/16 | A | 1-15/16 | 1-31/64 | 3-45/64 | .459 | 6.8 |
| 20 | DS60A20 | 5.190 | 4.794 | 3/4 | 2-1/4 | A | 1-15/16 | 1-31/64 | 3-61/64 | .459 | 7.0 |
| 21 | DS60A21 | 5.430 | 5.032 | 3/4 | 2-3/4 | A | 1-15/16 | 1-31/64 | 4-3/16 | .459 | 7.5 |



Double Single – Taper Bushed

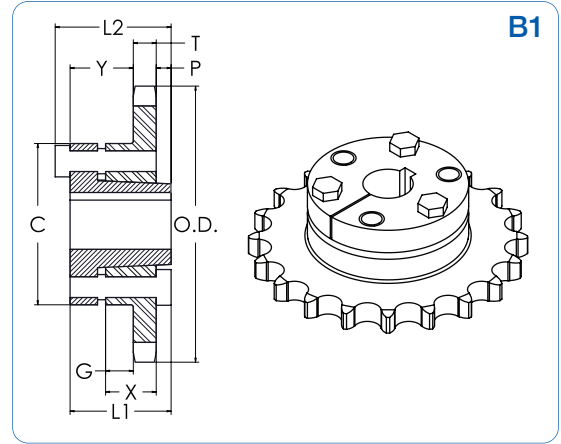
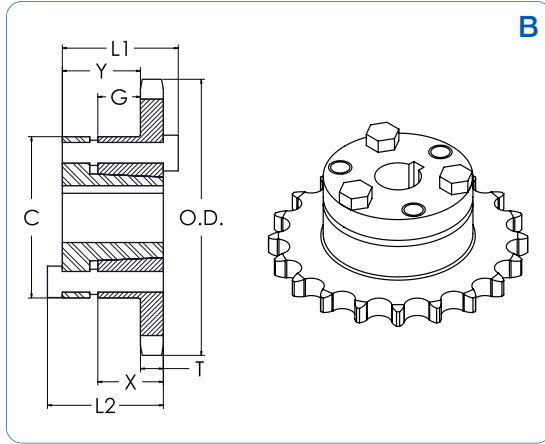
| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | | | | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|------|----------------|---------|---------|--------|----------|
| | | | Outside Diameter | Pitch Diameter | Min. Bore | Max. Bore | Type | L ₁ | C | E | w Nom. | Rim Only |
| 17 | DS60ATB17H | 1615 | 4.460 | 4.002 | 1/2 | 1-5/8 | A | 1-15/16 | 1-31/64 | 3-7/32 | .459 | 4.5 |
| 18 | DS60ATB18H | 2012 | 4.700 | 4.319 | 1/2 | 2 | A | 1-15/16 | 1-31/64 | 3-15/32 | .459 | 5.0 |
| 19 | DS60ATB19H | 2012 | 4.950 | 4.557 | 1/2 | 2 | A | 1-15/16 | 1-31/64 | 3-45/64 | .459 | 5.8 |
| 20 | DS60ATB20H | 2517 | 5.190 | 4.794 | 1/2 | 2-1/2 | A | 1-15/16 | 1-31/64 | 3-61/64 | .459 | 5.6 |
| 21 | DS60ATB21H | 2517 | 5.430 | 5.032 | 1/2 | 2-1/2 | A | 1-15/16 | 1-31/64 | 4-3/16 | .459 | 6.4 |
| 23 | DS60ATB23H | 2517 | 5.910 | 5.508 | 1/2 | 2-1/2 | A | 1-15/16 | 1-31/64 | 4-43/64 | .459 | 7.3 |
| 24 | DS60ATB24H | 2517 | 6.150 | 5.746 | 1/2 | 2-1/2 | A | 1-15/16 | 1-31/64 | 4-29/32 | .459 | 8.2 |

No. 60 Sprockets

3/4" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 60JA11 H |
| 12 | 60JA12 H |
| 13 | 60JA13 H |
| 14 | 60SH14 H |
| 15 | 60SH15 H |
| 16 | 60SH16 H |
| 17 | 60SDS17 H |
| 18 | 60SDS18 H |
| 19 | 60SDS19 H |
| 20 | 60SDS20 H |
| 21 | 60SDS21 H |
| 22 | 60SDS11 H |
| 23 | 60SDS23 H |
| 24 | 60SDS24 H |
| 25 | 60SDS25 H |
| 26 | 60SK26 H |
| 27 | 60SK27 H |
| 28 | 60SK28 H |
| 30 | 60SK30 H |



QD

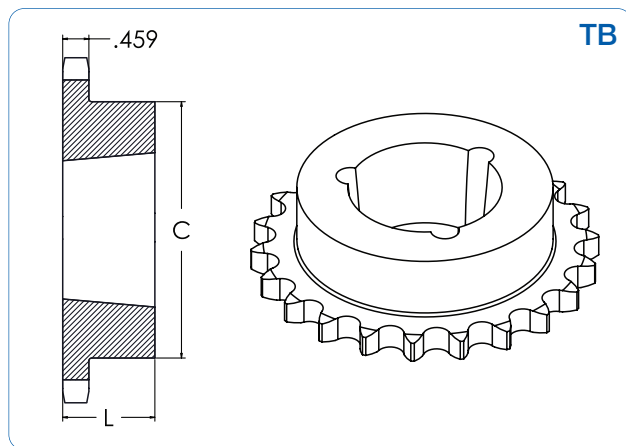
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | Weight (App.) | | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|---------|---------|-------|---------------|----------|----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | G | X | T | With Hub | Rim Only |
| 11 | 60JA11 | JA | 3.000 | 2.662 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 35/64 | 11/64 | 5/8 | .459 | 1.36 | .46 |
| 12 | 60JA12 | JA | 3.250 | 2.898 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 35/64 | 11/64 | 5/8 | .459 | 1.50 | .60 |
| 13 | 60JA13 | JA | 3.490 | 3.134 | B | 1-1/4 | 1-1/8 | 1-1/8 | 2-1/16 | 35/64 | 11/64 | 5/8 | .459 | 1.66 | .76 |
| 14 | 60SH14 | SH | 3.740 | 3.371 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 51/64 | 23/64 | 13/16 | .459 | 1.88 | .88 |
| 15 | 60SH15 | SH | 3.980 | 3.607 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 51/64 | 23/64 | 13/16 | .459 | 2.08 | 1.08 |
| 16 | 60SH16 | SH | 4.220 | 3.844 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 51/64 | 23/64 | 13/16 | .459 | 2.26 | 1.26 |
| 17 | 60SDS17 | SDS | 4.460 | 4.082 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 2.38 | 1.38 |
| 18 | 60SDS18 | SDS | 4.700 | 4.319 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 2.56 | 1.56 |
| 19 | 60SDS19 | SDS | 4.950 | 4.557 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 2.76 | 1.76 |
| 20 | 60SDS20 | SDS | 5.190 | 4.794 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 3.00 | 2.00 |
| 21 | 60SDS21 | SDS | 5.430 | 5.032 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 3.20 | 2.20 |
| 22 | 60SDS22 | SDS | 5.670 | 5.270 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 3.44 | 2.44 |
| 23 | 60SDS23 | SDS | 5.910 | 5.508 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 3.70 | 2.70 |
| 24 | 60SDS24 | SDS | 6.150 | 5.746 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 3.94 | 2.94 |
| 25 | 60SDS25 | SDS | 6.390 | 5.984 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 55/64 | 19/64 | 3/4 | .459 | 4.24 | 3.24 |
| 26 | 60SK26 | SK | 6.630 | 6.222 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 6.18 | 4.18 |
| 27 | 60SK27 | SK | 6.870 | 6.460 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 6.52 | 4.52 |
| 28 | 60SK28 | SK | 7.110 | 6.699 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 6.72 | 4.72 |
| 30 | 60SK30 | SK | 7.590 | 7.175 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 7.34 | 5.34 |
| 32 | 60SK32 | SK | 8.070 | 7.652 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 8.10 | 6.10 |
| 35 | 60SK35 | SK | 8.780 | 8.367 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 9.42 | 7.42 |
| 36 | 60SK36 | SK | 9.020 | 8.605 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 9.70 | 7.70 |
| 40 | 60SK40 | SK | 9.980 | 9.559 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-27/64 | 51/64 | 1-1/4 | .459 | 11.56 | 9.56 |
| 42 | 60SF42 | SF | 10.460 | 10.036 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 13.78 | 10.78 |
| 45 | 60SF45 | SF | 11.180 | 10.752 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 15.40 | 12.40 |
| 48 | 60SF48 | SF | 11.890 | 11.467 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 17.26 | 14.26 |
| 54 | 60SF54 | SF | 13.330 | 12.899 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 20.02 | 17.02 |
| 60 | 60SF60 | SF | 14.760 | 14.331 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 23.76 | 20.76 |
| 70 | 60SF70 | SF | 17.150 | 16.717 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 31.60 | 28.60 |
| 72 | 60SF72 | SF | 17.630 | 17.194 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 32.58 | 29.58 |
| 80 | 60SF80 | SF | 19.540 | 19.163 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 41.24 | 38.24 |
| 84 | 60SF84 | SF | 20.490 | 20.058 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 43.94 | 40.94 |
| 96 | 60SF96 | SF | 23.360 | 22.922 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-35/64 | 51/64 | 1-1/4 | .459 | 55.40 | 52.40 |
| 112 | 60E112 | E | 27.180 | 26.742 | B | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 2-3/16 | 1-11/64 | 1-5/8 | .459 | 83.76 | 73.76 |

No. 60 Sprockets

3/4" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 60BTB11 H |
| 12 | 60BTB12 H |
| 13 | 60BTB13 H |
| 14 | 60BTB14 H |
| 15 | 60BTB15 H |
| 16 | 60BTB16 H |
| 17 | 60BTB17 H |
| 18 | 60BTB18 H |
| 19 | 60BTB19 H |
| 20 | 60BTB20 H |
| 21 | 60BTB21 H |
| 22 | 60BTB22 H |
| 23 | 60BTB23 H |
| 24 | 60BTB24 H |
| 25 | 60BTB25 H |
| 26 | 60BTB26 H |
| 27 | 60BTB27 H |
| 28 | 60BTB28 H |
| 30 | 60BTB30 H |



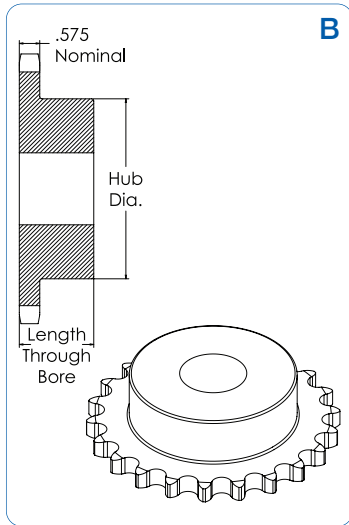
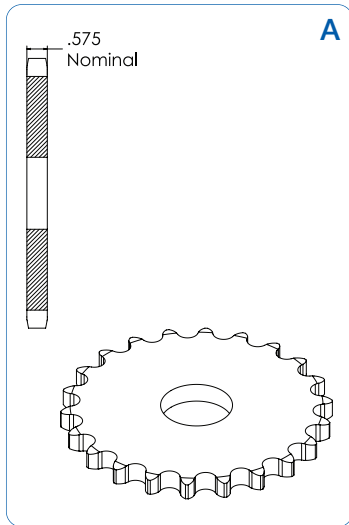
Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | Max. Bore | Dimensions | | Type | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|----------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | L | C | | With Hub | Rim Only |
| 11 | 60BTB11 | 1008 | 3.004 | 2.662 | 1 | 7/8 | 1-13/16* | B | .6 | .3 |
| 12 | 60BTB12 | 1008 | 3.249 | 2.898 | 1 | 7/8 | 1-15/16 | B | .8 | .3 |
| 13 | 60BTB13 | 1210 | 3.493 | 3.134 | 1-1/4 | 1 | 2-15/32* | B | .8 | .6 |
| 14 | 60BTB14 | 1210 | 3.736 | 3.371 | 1-1/4 | 1 | 2-15/32 | B | 1.0 | .6 |
| 15 | 60BTB15 | 1610 | 3.979 | 3.607 | 1-5/8 | 1 | 2-25/32 | B | 1.0 | .9 |
| 16 | 60BTB16 | 1610 | 4.221 | 3.844 | 1-5/8 | 1 | 3 | B | 1.4 | .9 |
| 17 | 60BTB17 | 1610 | 4.462 | 4.082 | 1-5/8 | 1 | 3-1/4 | B | 1.8 | .9 |
| 18 | 60BTB18 | 1610 | 4.704 | 4.319 | 1-5/8 | 1 | 3-1/4 | B | 1.9 | .9 |
| 19 | 60BTB19 | 1610 | 4.945 | 4.557 | 1-5/8 | 1 | 3-1/4 | B | 2.2 | .9 |
| 20 | 60BTB20 | 2012 | 5.185 | 4.794 | 2 | 1-1/4 | 3-9/16 | B | 2.2 | 1.7 |
| 21 | 60BTB21 | 2012 | 5.426 | 5.032 | 2 | 1-1/4 | 3-9/16 | B | 2.5 | 1.7 |
| 22 | 60BTB22 | 2012 | 5.666 | 5.270 | 2 | 1-1/4 | 3-9/16 | B | 2.8 | 1.7 |
| 23 | 60BTB23 | 2012 | 5.907 | 5.508 | 2 | 1-1/4 | 3-9/16 | B | 3.1 | 1.7 |
| 24 | 60BTB24 | 2012 | 6.147 | 5.746 | 2 | 1-1/4 | 3-9/16 | B | 3.4 | 1.7 |
| 25 | 60BTB25 | 2012 | 6.387 | 5.984 | 2 | 1-1/4 | 3-9/16 | B | 3.7 | 1.7 |
| 26 | 60BTB26 | 2012 | 6.627 | 6.222 | 2 | 1-1/4 | 3-9/16 | B | 4.0 | 1.7 |
| 27 | 60BTB27 | 2012 | 6.867 | 6.416 | 2 | 1-1/4 | 3-9/16 | B | 4.2 | 1.7 |
| 28 | 60BTB28 | 2012 | 7.107 | 6.699 | 2 | 1-1/4 | 3-9/16 | B | 4.6 | 1.7 |
| 30 | 60BTB30 | 2012 | 7.586 | 7.175 | 2 | 1-1/4 | 3-9/16 | B | 5.2 | 1.7 |
| 32 | 60BTB32 | 2012 | 8.065 | 7.652 | 2 | 1-1/4 | 3-9/16 | B | 5.6 | 1.7 |
| 35 | 60BTB35 | 2012 | 8.783 | 8.367 | 2 | 1-1/4 | 3-9/16 | B | 6.4 | 1.7 |
| 36 | 60BTB36 | 2012 | 9.022 | 8.605 | 2 | 1-1/4 | 3-9/16 | B | 6.6 | 1.7 |
| 40 | 60BTB40 | 2012 | 9.980 | 9.559 | 2 | 1-1/4 | 3-9/16 | B | 8.3 | 1.7 |
| 42 | 60BTB42 | 2012 | 10.458 | 10.036 | 2 | 1-1/4 | 3-9/16 | B | 10.0 | 1.7 |
| 45 | 60BTB45 | 2012 | 11.175 | 10.752 | 2 | 1-1/4 | 3-9/16 | B | 11.5 | 1.7 |
| 48 | 60BTB48 | 2012 | 11.893 | 11.467 | 2 | 1-1/4 | 3-9/16 | B | 13.2 | 1.7 |
| 54 | 60BTB54 | 2517 | 13.327 | 12.889 | 2-1/2 | 1-3/4 | 4-1/4 | B | 17.1 | 3.5 |
| 60 | 60BTB60 | 2517 | 14.761 | 14.330 | 2-1/2 | 1-3/4 | 4-1/4 | B | 21.0 | 3.5 |
| 70 | 60BTB70 | 2517 | 17.150 | 16.717 | 2-1/2 | 1-3/4 | 4-1/4 | B | 27.6 | 3.5 |
| 72 | 60BTB72 | 2517 | 17.628 | 17.194 | 2-1/2 | 1-3/4 | 4-1/4 | B | 30.0 | 3.5 |
| 80 | 60BTB80 | 2517 | 19.539 | 19.103 | 2-1/2 | 1-3/4 | 4-1/4 | B | 36.3 | 3.5 |
| 84 | 60BTB84 | 2517 | 20.494 | 20.058 | 2-1/2 | 1-3/4 | 4-1/4 | B | 40.6 | 3.5 |

* Has recessed groove in hub for chain clearance.

No. 80 Sprockets

1" Pitch – Single – Types A and B

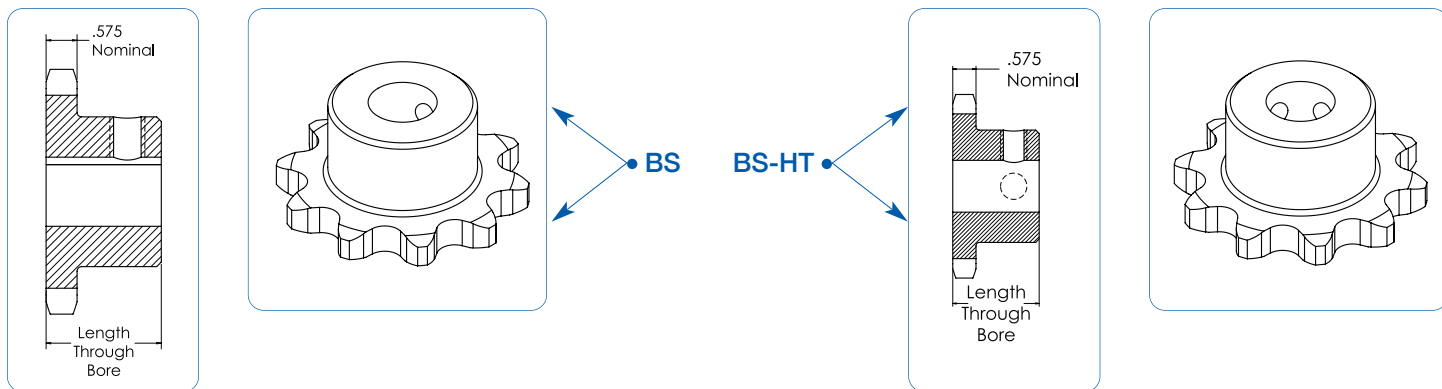


| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 80B8 | 3.010 | B | 1 | 1 | 1-5/16* | 1-5/8 | 1.4 | | | | |
| 9 | 80B9 | 3.350 | B | 1 | 1-5/16 | 2-1/4* | 1-5/8 | 1.6 | A | 80A9 | 15/16 | .8 |
| 10 | 80B10 | 3.680 | B | 1 | 1-1/2 | 2-9/16* | 1-5/8 | 2.2 | A | 80A10 | 15/16 | 1.0 |
| 11 | 80B11 | 4.010 | B | 1 | 1-5/8 | 2-13/16* | 1-5/8 | 3.2 | A | 80A11 | 15/16 | 1.3 |
| 12 | 80B12 | 4.330 | B | 1 | 1-7/8 | 3-1/8* | 1-5/8 | 3.4 | A | 80A12 | 15/16 | 1.5 |
| 13 | 80B13 | 4.660 | B | 1 | 2 | 3 | 1-1/2 | 3.5 | A | 80A13 | 15/16 | 1.8 |
| 14 | 80B14 | 4.980 | B | 1 | 2-1/4 | 3-1/4 | 1-1/2 | 4.1 | A | 80A14 | 15/16 | 2.2 |
| 15 | 80B15 | 5.300 | B | 1 | 2-1/2 | 3-13/16 | 1-1/2 | 5.3 | A | 80A15 | 15/16 | 2.5 |
| 16 | 80B16 | 5.630 | B | 1 | 2-3/4 | 4 | 1-1/2 | 5.9 | A | 80A16 | 15/16 | 2.9 |
| 17 | 80B17 | 5.950 | B | 1 | 2-3/4 | 4 | 1-1/2 | 6.6 | A | 80A17 | 15/16 | 3.3 |
| 18 | 80B18 | 6.270 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 7.3 | A | 80A18 | 15/16 | 3.7 |
| 19 | 80B19 | 6.590 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 7.8 | A | 80A19 | 15/16 | 4.1 |
| 20 | 80B20 | 6.910 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 8.4 | A | 80A20 | 15/16 | 4.7 |
| 21 | 80B21 | 7.240 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 9.4 | A | 80A21 | 15/16 | 4.9 |
| 22 | 80B22 | 7.560 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 10.0 | A | 80A22 | 15/16 | 5.5 |
| 23 | 80B23 | 7.880 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 10.7 | A | 80A23 | 15/16 | 6.3 |
| 24 | 80B24 | 8.200 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 11.3 | A | 80A24 | 15/16 | 6.7 |
| 25 | 80B25 | 8.520 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 11.9 | A | 80A25 | 15/16 | 7.2 |
| 26 | 80B26 | 8.840 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 14.3 | A | 80A26 | 1-3/16 | 7.8 |
| 27 | 80B27 | 9.160 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 15.4 | A | 80A27 | 1-3/16 | 8.6 |
| 28 | 80B28 | 9.480 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 16.0 | A | 80A28 | 1-3/16 | 9.3 |
| 29 | 80B29 | 9.800 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 17.1 | A | 80A29 | 1-3/16 | 9.8 |
| 30 | 80B30 | 10.110 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 17.4 | A | 80A30 | 1-3/16 | 10.7 |
| 31 | 80B31 | 10.430 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 18.7 | A | 80A31 | 1-3/16 | 11.3 |
| 32 | 80B32 | 10.750 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 19.5 | A | 80A32 | 1-3/16 | 12.1 |
| 33 | 80B33 | 11.070 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 19.6 | A | 80A33 | 1-3/16 | 13.6 |
| 34 | 80B34 | 11.390 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 21.3 | A | 80A34 | 1-3/16 | 14.3 |
| 35 | 80B35 | 11.710 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 22.1 | A | 80A35 | 1-3/16 | 14.8 |
| 36 | 80B36 | 12.030 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 23.1 | A | 80A36 | 1-3/16 | 16.1 |
| 37 | | 12.349 | | | | | | | A | 80A37 | 1-3/16 | 16.8 |
| 38 | 80B38 | 12.670 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 24.7 | A | 80A38 | 1-3/16 | 17.2 |
| 39 | 80B39 | 12.990 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 25.6 | A | 80A39 | 1-3/16 | 17.9 |
| 40 | 80B40 | 13.310 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 26.7 | A | 80A40 | 1-3/16 | 18.9 |
| 41 | 80B41 | 13.630 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 27.8 | A | 80A41 | 1-1/4 | 21.0 |
| 42 | 80B42 | 13.940 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 28.7 | A | 80A42 | 1-1/4 | 21.8 |
| 43 | | 14.263 | | | | | | | A | 80A43 | 1-1/4 | 23.6 |
| 44 | 80B44 | 14.580 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 29.9 | A | 80A44 | 1-1/4 | 24.3 |
| 45 | 80B45 | 14.900 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 31.4 | A | 80A45 | 1-1/4 | 25.2 |
| 46 | 80B46 | 15.220 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 33.1 | A | 80A46 | 1-1/4 | 26.6 |
| 47 | 80B47 | 15.540 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 34.0 | A | 80A47 | 1-1/4 | 26.4 |
| 48 | 80B48 | 15.860 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 35.5 | A | 80A48 | 1-1/4 | 27.8 |
| 49 | 80B49 | 16.180 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 35.8 | A | 80A49 | 1-1/4 | 28.9 |
| 50 | 80B50 | 16.500 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 37.3 | A | 80A50 | 1-1/4 | 30.9 |
| 51 | | 16.813 | | | | | | | A | 80A51 | 1-1/4 | 32.2 |
| 52 | | 17.132 | | | | | | | A | 80A52 | 1-1/4 | 33.0 |
| 53 | | 17.451 | | | | | | | A | 80A53 | 1-1/4 | 34.9 |
| 54 | 80B54 | 17.770 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 44.7 | A | 80A54 | 1-1/4 | 36.6 |
| 55 | | 18.088 | | | | | | | A | 80A55 | 1-1/4 | 37.5 |
| 56 | | 18.407 | | | | | | | A | 80A56 | 1-1/4 | 39.4 |
| 57 | | 18.725 | | | | | | | A | 80A57 | 1-1/4 | 43.4 |
| 58 | | 19.044 | | | | | | | A | 80A58 | 1-1/4 | 41.3 |
| 59 | | 19.363 | | | | | | | A | 80A59 | 1-1/4 | 42.9 |
| 60 | 80B60 | 19.680 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 54.5 | A | 80A60 | 1-1/4 | 45.3 |
| 65 | 80B65 | 21.270 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 61.8 | A | 80A65 | 1-1/4 | 52.2 |

* Has recessed groove in hub for chain clearance.

No. 80 Sprockets

1" Pitch – Single – Type “BS” and Type “BS” with Hardened Teeth



BS

| No. Teeth | Catalog Number | Outside Dia. | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | | |
|-----------|----------------|--------------|------------------|--------------------|---|--------|--------|-------|--------|--------|--------|--------|-------|-------|---------|---------|---|--------|
| | | | | | 1-1/8 | 1-3/16 | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | 1-7/8 | 1-15/16 | 2 | | |
| 9 | 80BS9 | 3.350 | 1-5/8 | 1.6 | 1 | 1-1/8 | 1-3/16 | 1-1/4 | | | | | | | | | | |
| 10 | 80BS10 | 3.368 | 1-5/8 | 1.7 | 1 | 1-1/8 | 1-3/16 | 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 | 1-9/16 | 1-5/8 | 1-3/4 | 1-7/8 | 1-15/16 | 2 | |
| 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 | 1-9/16 | 1-5/8 | 1-3/4 | 1-7/8 | 1-15/16 | 2 | |
| 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 | 1-9/16 | 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 | 1-9/16 | 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 | 1-9/16 | 1-5/8 | 1-3/4 | 1-7/8 | 1-15/16 | 2 | |
| 16 | 80BS16 | 5.630 | 1-1/2 | 6.1 | 1 | | | 1-1/4 | 1-3/8 | 1-7/16 | 1-1/2 | 1-9/16 | 1-5/8 | 1-3/4 | | 1-15/16 | 2 | |
| 17 | 80BS17 | 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 | 80BS18 | 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 | 80BS19 | 6.590 | 1-1/2 | 8.3 | | | | 1-1/4 | | 1-7/16 | 1-1/2 | | 1-5/8 | 1-3/4 | | 1-15/16 | 2 | 2-7/16 |
| 20 | 80BS20 | 6.910 | 1-1/2 | 9.5 | | | | | | 1-7/16 | 1-1/2 | | 1-5/8 | 1-3/4 | | 1-15/16 | 2 | 2-7/16 |

Keyway is on center line of tooth

BS – Hardened Teeth

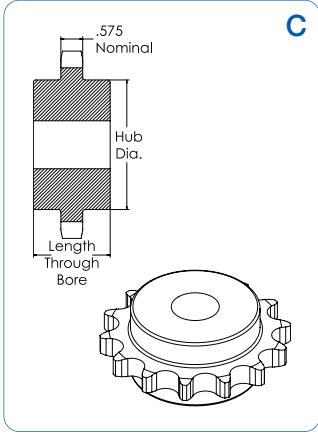
| No. Teeth | Catalog Number | Outside Diameter | Length Thru Bore | Weight Lbs. (App.) | Stock Finished Bores Includes Keyway & Setscrews | | | | | | | | | | | | | |
|-----------|----------------|------------------|------------------|--------------------|---|--------|--------|-------|--------|--------|-------|-------|-------|---------|---------|---|--------|--|
| | | | | | 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 | | | |
| 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 | | 1-1/4 | 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 | | 1-7/16 | 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 | | | | | | 1-7/16 | 1-1/2 | 1-5/8 | 1-3/4 | | 1-15/16 | 2 | 2-7/16 | |

Keyway is on center line of tooth

No. 80 Sprockets

1" Pitch – Single – Type C, Double Single-Type A, and Double Single-Taper Bushed

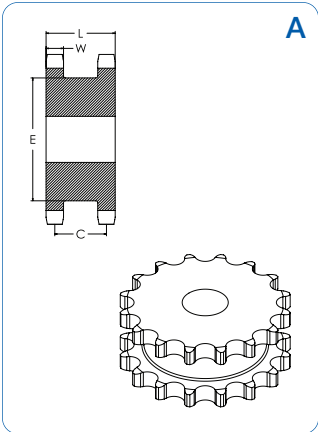
Type C



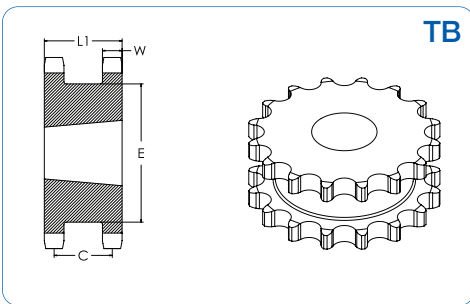
| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 11 | 80C11 | 4.010 | 1 | 1-5/8 | 2-29/32* | 2-3/8 | 3.87 |
| 12 | 80C12 | 4.330 | 1 | 1-7/8 | 3-1/8* | 2-3/8 | 4.31 |
| 13 | 80C13 | 4.660 | 1 | 2 | 3-1/64 | 2-3/8 | 5.32 |
| 14 | 80C14 | 4.980 | 1 | 2-1/4 | 3-11/32 | 2-3/8 | 6.44 |
| 15 | 80C15 | 5.300 | 1 | 2-1/2 | 3-13/16 | 2-3/8 | 7.75 |
| 16 | 80C16 | 5.630 | 1 | 2-3/4 | 4 | 2-3/8 | 8.81 |

* Has recessed groove in hub for chain clearance.

Double Single – Type A



| No. Teeth | Catalog Number | Diameters | | | Min. Bore | Max. Bore | Dimensions | | | | Wt. Rim Only |
|-----------|----------------|------------------|----------------|------|-----------|-----------|------------|-------|---------|--------|--------------|
| | | Outside Diameter | Pitch Diameter | Type | | | L | C | E | w Nom. | |
| 13 | DS80A13 | 4.660 | 4.179 | A | 1 | 2 | 2-3/16 | 1-5/8 | 3-1/64 | .575 | 6.5 |
| 14 | DS80A14 | 4.980 | 4.494 | A | 1 | 2-1/4 | 2-3/16 | 1-5/8 | 3-11/32 | .575 | 7.7 |
| 15 | DS80A15 | 5.300 | 4.810 | A | 1 | 2-3/8 | 2-3/16 | 1-5/8 | 3-13/16 | .575 | 9.1 |
| 16 | DS80A16 | 5.630 | 5.126 | A | 1 | 2-11/16 | 2-3/16 | 1-5/8 | 4 | .575 | 9.5 |
| 17 | DS80A17 | 5.950 | 5.442 | A | 1 | 2-13/16 | 2-3/16 | 1-5/8 | 4-5/16 | .575 | 10.8 |
| 18 | DS80A18 | 6.270 | 5.759 | A | 1 | 3-1/8 | 2-3/16 | 1-5/8 | 4-41/64 | .575 | 12.1 |
| 19 | DS80A19 | 6.590 | 6.076 | A | 1 | 3-1/4 | 2-3/16 | 1-5/8 | 4-61/64 | .575 | 12.8 |
| 20 | DS80A20 | 6.910 | 6.392 | A | 1 | 3-1/2 | 2-3/16 | 1-5/8 | 5-9/32 | .575 | 14.0 |
| 21 | DS80A21 | 7.240 | 6.710 | A | 1 | 3-3/4 | 2-3/16 | 1-5/8 | 5-19/32 | .575 | 16.5 |
| 22 | DS80A22 | 7.560 | 7.027 | A | 1 | 3-7/8 | 2-3/16 | 1-5/8 | 5-59/64 | .575 | 18.4 |



Double Single – Taper Bushed

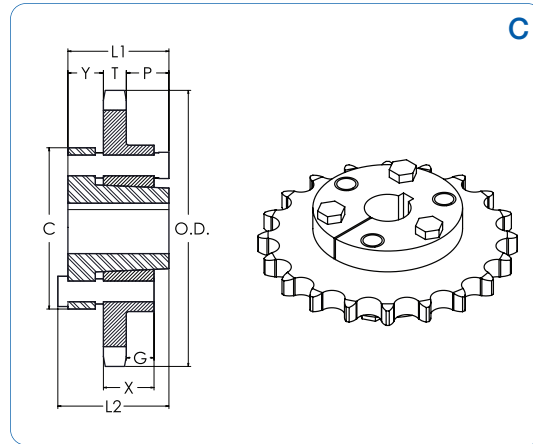
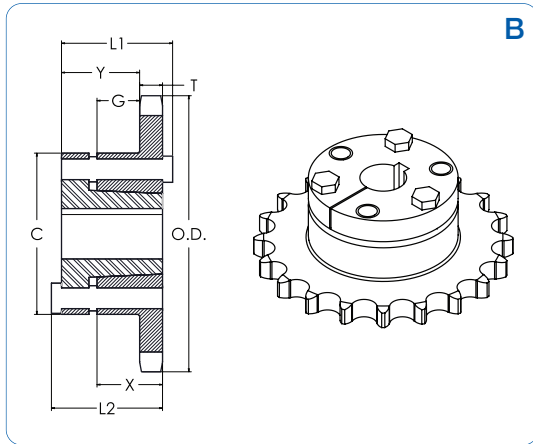
| No. Teeth | Catalog Number | Bushing | Diameters | | | Min. Bore | Max. Bore | Type | Dimensions | | | |
|-----------|----------------|---------|------------------|----------------|-------|-----------|-----------|--------|----------------|---------|-------|--------|
| | | | Outside Diameter | Pitch Diameter | Type | | | | L ₁ | C | E | W Nom. |
| 17 | DS80ATB17H | 2517 | 5.950 | 5.442 | 1/2 | 2-1/2 | A | 2-3/16 | 1-5/8 | 4-5/16 | 1-3/4 | 7.6 |
| 18 | DS80ATB18H | 2517 | 6.270 | 5.759 | 1/2 | 2-1/2 | A | 2-3/16 | 1-5/8 | 4-3/4 | 1-3/4 | 8.7 |
| 19 | DS80ATB19H | 3020 | 6.590 | 6.076 | 15/16 | 3 | A | 2-3/16 | 1-5/8 | 4-61/64 | 2 | 9.7 |
| 20 | DS80ATB20H | 3020 | 6.910 | 6.392 | 15/16 | 3 | A | 2-3/16 | 1-5/8 | 5-9/32 | 2 | 10.0 |
| 21 | DS80ATB21H | 3020 | 7.240 | 6.710 | 15/16 | 3 | A | 2-3/16 | 1-5/8 | 5-19/32 | 2 | 12.0 |
| 23 | DS80ATB23H | 3020 | 7.880 | 7.344 | 15/16 | 3 | A | 2-3/16 | 1-5/8 | 6-15/64 | 2 | 14.5 |

No. 80 Sprockets

1" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 80SH11 H |
| 12 | 80SH12 H |
| 13 | 80SDS13 H |
| 14 | 80SDS14 H |
| 15 | 80SK15 H |
| 16 | 80SK16 H |
| 17 | 80SK17 H |
| 18 | 80SK18 H |
| 19 | 80SK19 H |
| 20 | 80SF20 H |
| 21 | 80SF21 H |
| 22 | 80SF22 H |
| 23 | 80SF23 H |
| 24 | 80SF24 H |
| 25 | 80SF25 H |
| 26 | 80SF26 H |
| 27 | 80SF27 H |
| 28 | 80SF28 H |
| 30 | 80SF30 H |



QD

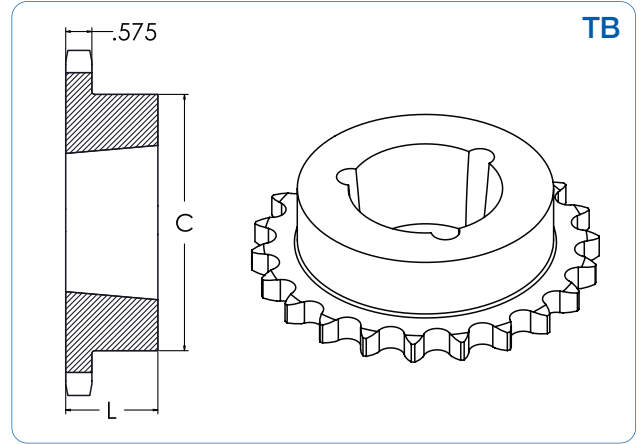
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|---------|---------|--------|---------|-------|------|----------|----------|---------------|--|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | P | G | X | T | With Hub | Rim Only | | |
| 11 | 80SH11 | SH | 4.010 | 3.550 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 21/32 | | 15/64 | 13/16 | .575 | 2.0 | 1.0 | | |
| 12 | 80SH12 | SH | 4.330 | 3.864 | B | 1-5/8 | 1-7/16 | 1-7/16 | 2-11/16 | 21/32 | | 15/64 | 13/16 | .575 | 2.4 | 1.4 | | |
| 13 | 80SDS13 | SDS | 4.660 | 4.179 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 47/64 | | 11/64 | 3/4 | .575 | 2.5 | 1.5 | | |
| 14 | 80SDS14 | SDS | 4.980 | 4.494 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 47/64 | | 11/64 | 3/4 | .575 | 2.8 | 1.8 | | |
| 15 | 80SK15 | SK | 5.300 | 4.810 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/64 | | 21/32 | 1-1/4 | .575 | 4.5 | 2.5 | | |
| 16 | 80SK16 | SK | 5.630 | 5.126 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/64 | | 21/32 | 1-1/4 | .575 | 5.1 | 3.1 | | |
| 17 | 80SK17 | SK | 5.950 | 5.442 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/64 | | 21/32 | 1-1/4 | .575 | 5.5 | 3.5 | | |
| 18 | 80SK18 | SK | 6.270 | 5.759 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/64 | | 21/32 | 1-1/4 | .575 | 5.9 | 3.9 | | |
| 19 | 80SK19 | SK | 6.590 | 6.076 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-19/64 | | 21/32 | 1-1/4 | .575 | 6.4 | 4.4 | | |
| 20 | 80SF20 | SF | 6.910 | 6.392 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 8.3 | 5.3 | | |
| 21 | 80SF21 | SF | 7.240 | 6.710 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 8.7 | 5.7 | | |
| 22 | 80SF22 | SF | 7.560 | 7.027 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 9.3 | 6.3 | | |
| 23 | 80SF23 | SF | 7.880 | 7.344 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 9.8 | 6.8 | | |
| 24 | 80SF24 | SF | 8.200 | 7.661 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 10.5 | 7.5 | | |
| 25 | 80SF25 | SF | 8.520 | 7.979 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 11.0 | 8.0 | | |
| 26 | 80SF26 | SF | 8.840 | 8.296 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 11.6 | 8.6 | | |
| 27 | 80SF27 | SF | 9.160 | 8.614 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 12.4 | 9.4 | | |
| 28 | 80SF28 | SF | 9.480 | 8.931 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 13.2 | 10.2 | | |
| 30 | 80SF30 | SF | 10.110 | 9.567 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 14.3 | 11.3 | | |
| 32 | 80SF32 | SF | 10.750 | 10.202 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 16.0 | 13.0 | | |
| 33 | 80SF33 | SF | 11.070 | 10.520 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 16.5 | 13.5 | | |
| 34 | 80SF34 | SF | 11.390 | 10.838 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 17.1 | 14.1 | | |
| 35 | 80SF35 | SF | 11.710 | 11.156 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 18.5 | 15.5 | | |
| 36 | 80SF36 | SF | 12.030 | 11.474 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 19.9 | 16.9 | | |
| 40 | 80SF40 | SF | 13.310 | 12.746 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 23.6 | 20.6 | | |
| 42 | 80SF42 | SF | 13.940 | 13.382 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 25.4 | 22.4 | | |
| 45 | 80SF45 | SF | 14.900 | 14.336 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 28.1 | 25.1 | | |
| 48 | 80SF48 | SF | 15.860 | 15.290 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 31.6 | 28.6 | | |
| 54 | 80SF54 | SF | 17.770 | 17.198 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 39.8 | 36.8 | | |
| 60 | 80SF60 | SF | 19.680 | 19.107 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-27/64 | | 21/32 | 1-1/4 | .575 | 48.8 | 45.8 | | |
| 70 | 80E70 | E | 22.870 | 22.289 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-3/16 | 1-3/64 | 1-5/8 | .575 | 65.6 | 55.6 | | |
| 72 | 80E72 | E | 23.500 | 22.926 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-3/16 | 1-3/64 | 1-5/8 | .575 | 69.3 | 59.3 | | |
| 80 | 80E80 | E | 26.050 | 25.471 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-3/16 | 1-3/64 | 1-5/8 | .575 | 79.2 | 69.2 | | |
| 84 | 80E84 | E | 27.330 | 26.744 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-3/16 | 1-3/64 | 1-5/8 | .575 | 84.9 | 74.9 | | |
| 96 | 80E96 | E | 31.150 | 30.563 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-3/16 | 1-3/64 | 1-5/8 | .575 | 108 | 97.5 | | |
| 112 | 80F112 | F | 36.240 | 35.655 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 2-1/16 | 1-59/64 | 2-1/2 | .575 | 145 | 134 | | |

No. 80 Sprockets

1" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Single – Taper Bushed with Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 10 | 80BTB10 H |
| 11 | 80BTB11 H |
| 12 | 80BTB12 H |
| 13 | 80BTB13 H |
| 14 | 80BTB14 H |
| 15 | 80BTB15 H |
| 16 | 80BTB16 H |
| 17 | 80BTB17 H |
| 18 | 80BTB18 H |
| 19 | 80BTB19 H |
| 20 | 80BTB20 H |
| 21 | 80BTB21 H |
| 22 | 80BTB22 H |
| 23 | 80BTB23 H |
| 24 | 80BTB24 H |
| 25 | 80BTB25 H |
| 26 | 80BTB26 H |
| 27 | 80BTB27 H |
| 28 | 80BTB28 H |
| 30 | 80BTB30 H |



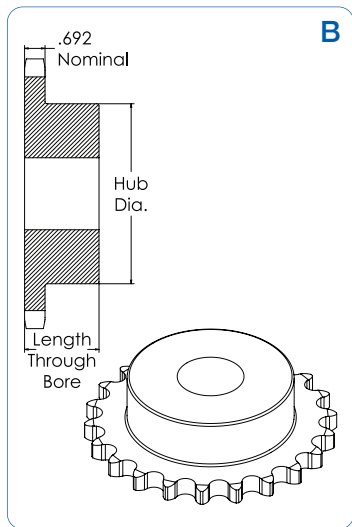
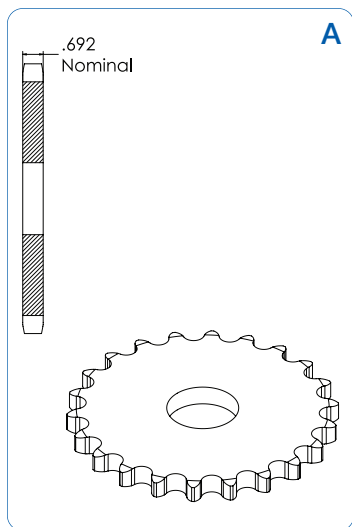
Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | Max. Bore | Dimensions | | Type | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|----------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | L | C | | With Hub | Rim Only |
| 10 | 80BTB10 | 1215 | 3.678 | 3.236 | 1-1/4 | 1-1/2 | 2-3/8* | B | 1.1 | .8 |
| 11 | 80BTB11 | 1215 | 4.006 | 3.549 | 1-1/4 | 1-1/2 | 2-15/32* | B | 1.5 | .8 |
| 12 | 80BTB12 | 1615 | 4.332 | 3.864 | 1-5/8 | 1-1/2 | 3* | B | 1.8 | 1.2 |
| 13 | 80BTB13 | 1615 | 4.657 | 4.179 | 1-5/8 | 1-1/2 | 3 | B | 2.3 | 1.2 |
| 14 | 80BTB14 | 1615 | 4.982 | 4.494 | 1-5/8 | 1-1/2 | 3-1/4 | B | 2.5 | 1.2 |
| 15 | 80BTB15 | 1615 | 5.305 | 4.810 | 1-5/8 | 1-1/2 | 3-1/4 | B | 2.7 | 1.2 |
| 16 | 80BTB16 | 2012 | 5.627 | 5.126 | 2 | 1-1/4 | 3-9/16 | B | 2.8 | 1.7 |
| 17 | 80BTB17 | 2012 | 5.950 | 5.442 | 2 | 1-1/4 | 3-9/16 | B | 3.1 | 1.7 |
| 18 | 80BTB18 | 2012 | 6.271 | 5.759 | 2 | 1-1/4 | 3-9/16 | B | 2.6 | 1.7 |
| 19 | 80BTB19 | 2012 | 6.593 | 6.076 | 2 | 1-1/4 | 3-9/16 | B | 4.1 | 1.7 |
| 20 | 80BTB20 | 2517 | 6.914 | 6.392 | 2-1/2 | 1-3/4 | 4-1/4 | B | 5.5 | 1.7 |
| 21 | 80BTB21 | 2517 | 7.235 | 6.710 | 2-1/2 | 1-3/4 | 4-1/4 | B | 6.0 | 3.5 |
| 22 | 80BTB22 | 2517 | 7.555 | 7.027 | 2-1/2 | 1-3/4 | 4-1/4 | B | 6.5 | 3.5 |
| 23 | 80BTB23 | 2517 | 7.875 | 7.344 | 2-1/2 | 1-3/4 | 4-1/4 | B | 7.0 | 3.5 |
| 24 | 80BTB24 | 2517 | 8.196 | 7.661 | 2-1/2 | 1-3/4 | 4-1/4 | B | 7.5 | 3.5 |
| 25 | 80BTB25 | 2517 | 8.516 | 7.979 | 2-1/2 | 1-3/4 | 4-1/4 | B | 8.1 | 3.5 |
| 26 | 80BTB26 | 2517 | 8.836 | 8.296 | 2-1/2 | 1-3/4 | 4-1/4 | B | 8.8 | 3.5 |
| 27 | 80BTB27 | 2517 | 9.156 | 8.614 | 2-1/2 | 1-3/4 | 4-1/4 | B | 9.0 | 3.5 |
| 28 | 80BTB28 | 2517 | 9.475 | 8.931 | 2-1/2 | 1-3/4 | 4-1/4 | B | 9.5 | 3.5 |
| 30 | 80BTB30 | 2517 | 10.114 | 9.567 | 2-1/2 | 1-3/4 | 4-1/4 | B | 11.5 | 3.5 |
| 32 | 80BTB32 | 2517 | 10.753 | 10.202 | 2-1/2 | 1-3/4 | 4-1/4 | B | 12.0 | 3.5 |
| 35 | 80BTB35 | 2517 | 11.711 | 11.156 | 2-1/2 | 1-3/4 | 4-1/4 | B | 15.2 | 3.5 |
| 36 | 80BTB36 | 2517 | 12.030 | 11.474 | 2-1/2 | 1-3/4 | 4-1/4 | B | 17.0 | 3.5 |
| 40 | 80BTB40 | 2517 | 13.306 | 12.746 | 2-1/2 | 1-3/4 | 4-1/4 | B | 21.0 | 3.5 |
| 45 | 80BTB45 | 2517 | 14.901 | 14.336 | 2-1/2 | 1-3/4 | 4-1/4 | B | 26.5 | 3.5 |
| 48 | 80BTB48 | 2517 | 15.857 | 15.290 | 2-1/2 | 1-3/4 | 4-1/4 | B | 29.5 | 3.5 |
| 54 | 80BTB54 | 2517 | 17.769 | 17.198 | 2-1/2 | 1-3/4 | 4-1/4 | B | 38.5 | 3.5 |
| 60 | 80BTB60 | 2517 | 19.681 | 19.107 | 2-1/2 | 1-3/4 | 4-1/4 | B | 45.0 | 3.5 |
| 70 | 80BTB70 | 3020 | 22.867 | 22.289 | 3 | 2 | 5-1/4 | B | 52.3 | 6.5 |
| 80 | 80BTB80 | 3020 | 26.052 | 25.471 | 3 | 2 | 5-1/4 | B | 69.2 | 6.5 |

* Has recessed groove in hub for chain clearance.

No. 100 Sprockets

1 1/4" Pitch – Single – Types A and B

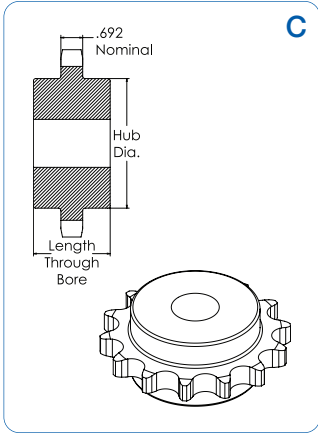


| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 7 | | 3.350 | | | | | | | A | 100A7 | 1 | 1.2 |
| 8 | 100B8 | 3.770 | B | 1 | 1-1/4 | 2-7/16* | 1-7/8 | 2.3 | A | 100A8 | 1 | 1.4 |
| 9 | 100B9 | 4.180 | B | 1 | 1-5/8 | 2-13/16* | 1-7/8 | 3.2 | A | 100A9 | 1 | 1.6 |
| 10 | 100B10 | 4.600 | B | 1 | 1-7/8 | 3-1/4* | 1-7/8 | 4.1 | A | 100A10 | 1 | 2.0 |
| 11 | 100B11 | 5.010 | B | 1 | 2-1/4 | 3-9/16* | 1-7/8 | 5.3 | A | 40A11 | 1-1/4 | 2.5 |
| 12 | 100B12 | 5.420 | B | 1 | 2-1/4 | 4* | 1-7/8 | 6.4 | A | 40A12 | 1-1/4 | 3.0 |
| 13 | 100B13 | 5.820 | B | 1 | 2-3/8 | 3-7/8 | 1-5/8 | 6.6 | A | 40A13 | 1-1/4 | 3.5 |
| 14 | 100B14 | 6.230 | B | 1-1/4 | 2-3/4 | 4-3/16 | 1-5/8 | 7.4 | A | 40A14 | 1-1/4 | 4.1 |
| 15 | 100B15 | 6.630 | B | 1-1/4 | 3 | 4-1/2 | 1-3/4 | 9.2 | A | 100A15 | 1-1/4 | 4.7 |
| 16 | 100B16 | 7.030 | B | 1-1/4 | 3 | 4-1/2 | 1-3/4 | 9.9 | A | 100A16 | 1-1/4 | 5.4 |
| 17 | 100B17 | 7.440 | B | 1-5/16 | 3 | 4-1/2 | 1-3/4 | 10.8 | A | 100A17 | 1-1/4 | 6.1 |
| 18 | 100B18 | 7.840 | B | 1-5/16 | 3 | 4-1/2 | 1-3/4 | 11.5 | A | 100A18 | 1-1/4 | 7.0 |
| 19 | 100B19 | 8.240 | B | 1-5/16 | 3 | 4-1/2 | 2 | 13.1 | A | 100A19 | 1-1/4 | 7.8 |
| 20 | 100B20 | 8.640 | B | 1-5/16 | 3 | 4-1/2 | 2 | 14.2 | A | 100A20 | 1-1/4 | 8.8 |
| 21 | 100B21 | 9.040 | B | 1-5/16 | 3 | 4-1/2 | 2 | 15.3 | A | 100A21 | 1-1/4 | 9.8 |
| 22 | 100B22 | 9.440 | B | 1-5/16 | 3 | 4-1/2 | 2 | 16.1 | A | 100A22 | 1-1/4 | 10.5 |
| 23 | 100B23 | 9.840 | B | 1-1/4 | 3 | 4-1/2 | 2 | 17.2 | A | 100A23 | 1-1/4 | 11.8 |
| 24 | 100B24 | 10.250 | B | 1-1/4 | 3 | 4-1/2 | 2 | 19.2 | A | 100A24 | 1-1/4 | 12.8 |
| 25 | 100B25 | 10.650 | B | 1-1/4 | 3 | 4-1/2 | 2 | 19.5 | A | 100A25 | 1-1/4 | 13.9 |
| 26 | 100B26 | 11.050 | B | 1-1/4 | 3-5/16 | 5 | 2 | 21.7 | A | 100A26 | 1-1/4 | 15.0 |
| 27 | 100B27 | 11.440 | B | 1-1/4 | 3-5/16 | 5 | 2 | 23.0 | A | 100A27 | 1-1/4 | 16.0 |
| 28 | 100B28 | 11.840 | B | 1-1/4 | 3-5/16 | 5 | 2 | 24.4 | A | 100A28 | 1-1/4 | 17.4 |
| 29 | 100B29 | 12.240 | B | 1-1/4 | 3-5/16 | 5 | 2 | 25.0 | A | 100A29 | 1-1/4 | 19.6 |
| 30 | 100B30 | 12.640 | B | 1-1/4 | 3-5/16 | 5 | 2 | 26.9 | A | 100A30 | 1-1/4 | 20.1 |
| 31 | | 13.040 | | | | | | | A | 100A31 | 1-1/4 | 21.5 |
| 32 | 100B32 | 13.440 | B | 1-1/4 | 3-5/16 | 5 | 2 | 29.8 | A | 100A32 | 1-1/4 | 22.6 |
| 33 | | 13.840 | | | | | | | A | 100A33 | 1-1/4 | 24.1 |
| 34 | | 14.240 | | | | | | | A | 100A34 | 1-1/4 | 26.0 |
| 35 | 100B35 | 14.640 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 36.9 | A | 100A35 | 1-1/4 | 27.2 |
| 36 | 100B36 | 15.040 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 38.6 | A | 100A36 | 1-1/4 | 30.0 |
| 37 | | 15.440 | | | | | | | A | 100A37 | 1-1/4 | 31.0 |
| 38 | 100B38 | 15.840 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 41.5 | A | 100A38 | 1-1/4 | 33.0 |
| 39 | 100B39 | 16.230 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 43.6 | A | 100A39 | 1-1/4 | 35.0 |
| 40 | 100B40 | 16.630 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 46.9 | A | 100A40 | 1-1/4 | 36.0 |
| 41 | | 17.030 | | | | | | | A | 100A41 | 1-1/4 | 39.0 |
| 42 | 100B42 | 17.430 | B | 1-1/4 | 3-5/16 | 5 | 2-1/2 | 50.4 | A | 100A42 | 1-1/4 | 40.0 |
| 43 | | 17.830 | | | | | | | A | 100A43 | 1-1/2 | 43.0 |
| 44 | | 18.230 | | | | | | | A | 100A44 | 1-1/2 | 45.0 |
| 45 | 100B45 | 18.630 | B | 1-1/2 | 3-5/16 | 5 | 2-1/2 | 54.0 | A | 100A45 | 1-1/2 | 47.0 |
| 46 | | 19.020 | | | | | | | A | 100A46 | 1-1/2 | 48.0 |
| 47 | | 19.420 | | | | | | | A | 100A47 | 1-1/2 | 52.0 |
| 48 | 100B48 | 19.820 | B | 1-1/2 | 4 | 6 | 2-1/2 | 66.0 | A | 100A48 | 1-1/2 | 54.0 |
| 49 | | 20.220 | | | | | | | A | 100A49 | 1-1/2 | 56.0 |
| 50 | | 20.620 | | | | | | | A | 100A50 | 1-1/2 | 57.0 |
| 51 | | 21.020 | | | | | | | A | 100A51 | 1-1/2 | 63.0 |
| 52 | | 21.420 | | | | | | | A | 100A52 | 1-1/2 | 64.0 |
| 53 | | 21.810 | | | | | | | A | 100A53 | 1-1/2 | 64.2 |
| 54 | 100C54 | 22.210 | C | 1-1/2 | 4 | 6 | 3-1/4 | 78.0 | A | 100A54 | 1-1/2 | 68.0 |
| 55 | | 22.610 | | | | | | | A | 100A55 | 1-1/2 | 70.0 |
| 56 | | 23.010 | | | | | | | A | 100A56 | 1-1/2 | 72.0 |
| 57 | | 23.410 | | | | | | | A | 100A57 | 1-1/2 | 75.8 |
| 58 | | 23.810 | | | | | | | A | 100A58 | 1-1/2 | 76.0 |
| 59 | | 24.200 | | | | | | | A | 100A59 | 1-1/2 | 77.0 |

* Has recessed groove in hub for chain clearance.

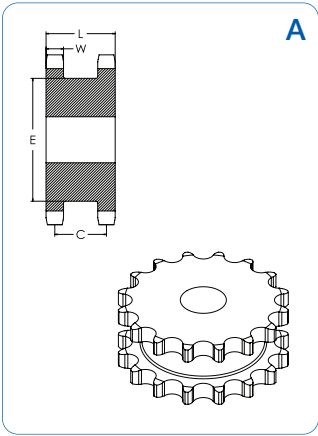
No. 100 Sprockets

1 1/4" Pitch – Single – Type C, Double Single-Type A, and Double Single-Taper Bushed



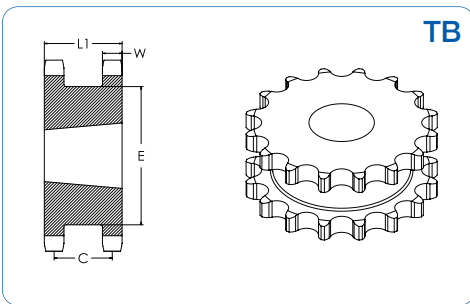
Type C

| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 10 | 100C10 | 4.600 | 1 | 1-7/8 | 3-3/32 | 2-7/8 | 6.13 |
| 11 | 100C11 | 5.010 | 1 | 2-1/4 | 3-9/16 | 2-7/8 | 7.12 |
| 12 | 100C12 | 5.420 | 1 | 2-1/64 | 4 | 2-7/8 | 8.37 |
| 13 | 100C13 | 5.820 | 1 | 2-3/8 | 3-57/64 | 2-7/8 | 10.00 |
| 14 | 100C14 | 6.230 | 1-1/4 | 2-3/4 | 4-3/16 | 2-7/8 | 12.19 |



Double Single – Type A

| No. Teeth | Catalog Number | Diameters | | Type | Min. Bore | Max. Bore | Dimensions | | | | Wt. Rim Only |
|-----------|----------------|------------------|----------------|------|-----------|-----------|------------|---|---------|--------|--------------|
| | | Outside Diameter | Pitch Diameter | | | | L | C | E | w Nom. | |
| 13 | DS100A13 | 5.820 | 5.223 | A | 1 | 2-1/2 | 2-11/16 | 2 | 3-25/32 | .692 | 11.2 |
| 14 | DS100A14 | 6.230 | 5.617 | A | 1-1/4 | 2-3/4 | 2-11/16 | 2 | 4-3/16 | .692 | 13.5 |
| 15 | DS100A15 | 6.630 | 6.012 | A | 1-1/4 | 3-1/16 | 2-11/16 | 2 | 4-19/32 | .692 | 16.8 |
| 16 | DS100A16 | 7.030 | 6.407 | A | 1-1/4 | 3-1/4 | 2-11/16 | 2 | 4-1/2 | .692 | 19.3 |
| 17 | DS100A17 | 7.440 | 6.803 | A | 1-1/4 | 3-5/8 | 2-11/16 | 2 | 4-29/32 | .692 | 21.5 |
| 18 | DS100A18 | 7.840 | 7.198 | A | 1-1/4 | 3-3/4 | 2-11/16 | 2 | 5-9/32 | .692 | 23.0 |
| 19 | DS100A19 | 8.240 | 7.595 | A | 1-1/4 | 4-3/16 | 2-11/16 | 2 | 6-13/64 | .692 | 25.0 |
| 20 | DS100A20 | 8.640 | 7.991 | A | 1-1/4 | 4-13/16 | 2-11/16 | 2 | 6-39/64 | .692 | 26.5 |
| 21 | DS100A21 | 9.040 | 8.387 | A | 1-1/4 | 5-1/4 | 2-11/16 | 2 | 7 | .692 | 29.0 |



Double Single – Taper Bushed

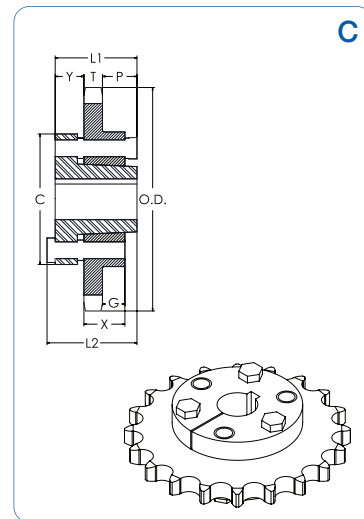
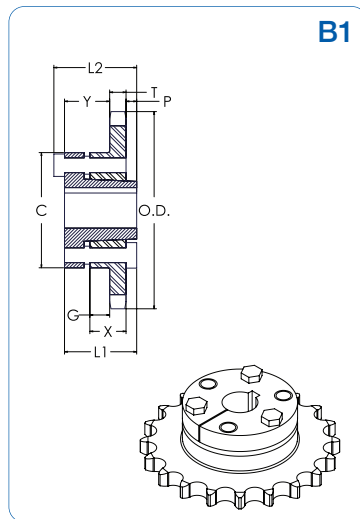
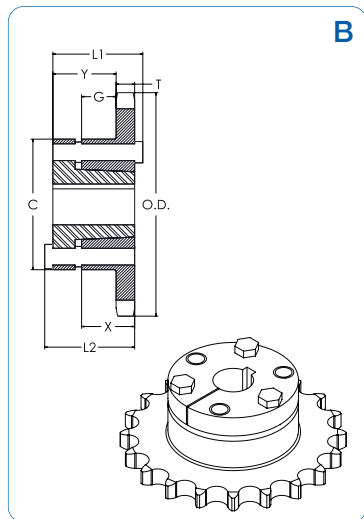
| No. Teeth | Catalog Number | Bushing | Diameters | | Min. Bore | Max. Bore | Type | Dimensions | | | | Rim Only |
|-----------|----------------|---------|------------------|----------------|-----------|-----------|------|----------------|---|---------|--------|----------|
| | | | Outside Diameter | Pitch Diameter | | | | L ₁ | C | E | w Nom. | |
| 16 | DS100ATB16H | 2517 | 7.030 | 6.407 | 3/4 | 2-1/2 | A | 2-11/16 | 2 | 5 | .692 | 13.0 |
| 17 | DS100ATB17H | 3020 | 7.440 | 6.803 | 15/16 | 3 | A | 2-11/16 | 2 | 5-13/32 | .692 | 14.0 |
| 18 | DS100ATB18H | 3020 | 7.840 | 7.198 | 15/16 | 3 | A | 2-11/16 | 2 | 5-51/64 | .692 | 16.0 |
| 19 | DS100ATB19H | 3020 | 8.240 | 7.595 | 15/16 | 3 | A | 2-11/16 | 2 | 6-13/64 | .692 | 20.0 |
| 21 | DS100ATB21H | 3020 | 9.040 | 8.387 | 15/16 | 3 | A | 2-11/16 | 2 | 7 | .692 | 27.5 |

No. 100 Sprockets

1 1/4" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 100SDS11 H |
| 12 | 100SDS12 H |
| 13 | 100SK13 H |
| 14 | 100SK14 H |
| 15 | 100SF15 H |
| 16 | 100SF16 H |
| 17 | 100SF17 H |
| 18 | 100E18 H |
| 19 | 100E19 H |
| 20 | 100E20 H |
| 21 | 100E21 H |
| 22 | 100E22 H |
| 23 | 100E23 H |
| 24 | 100E24 H |
| 25 | 100E25 H |
| 26 | 100E26 H |
| 27 | 100E27 H |
| 28 | 100E28 H |
| 30 | 100E30 H |



QD

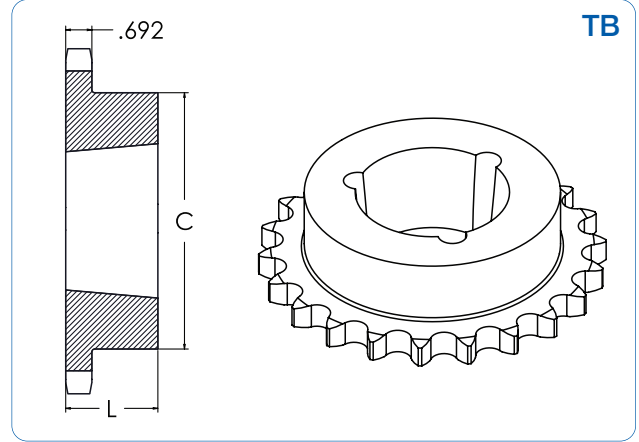
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | Weight (App.) | | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|--------|---------|--------|---------|-------|---------------|----------|----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | P | G | X | T | With Hub | Rim Only |
| 11 | 100SDS11 | SDS | 5.010 | 4.437 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 5/8 | | 1/16 | 3/4 | .692 | 3.0 | 2.0 |
| 12 | 100SDS12 | SDS | 5.420 | 4.830 | B | 2 | 1-1/2 | 1-1/2 | 3-3/16 | 5/8 | | 1/16 | 3/4 | .692 | 3.6 | 2.6 |
| 13 | 100SK14 | SK | 5.820 | 5.223 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-13/64 | | 9/16 | 1-1/4 | .692 | 5.3 | 3.3 |
| 14 | 100SK14 | SK | 6.230 | 5.617 | B | 2-5/8 | 2-1/8 | 2-1/8 | 3-7/8 | 1-13/64 | | 9/16 | 1-1/4 | .692 | 6.1 | 4.1 |
| 15 | 100SF15 | SF | 6.630 | 6.012 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-19/64 | | 9/16 | 1-1/4 | .692 | 7.8 | 4.8 |
| 16 | 100SF16 | SF | 7.030 | 6.407 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-19/64 | | 9/16 | 1-1/4 | .692 | 8.6 | 5.6 |
| 17 | 100SF17 | SF | 7.440 | 6.803 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-19/64 | | 9/16 | 1-1/4 | .692 | 9.5 | 6.5 |
| 18 | 100E18 | E | 7.840 | 7.198 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 19.0 | 9.0 |
| 19 | 100E19 | E | 8.240 | 7.595 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 20.2 | 10.2 |
| 20 | 100E20 | E | 8.640 | 7.991 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 21.6 | 11.6 |
| 21 | 100E21 | E | 9.040 | 8.387 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 22.5 | 12.5 |
| 22 | 100E22 | E | 9.440 | 8.783 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 23.5 | 13.5 |
| 23 | 100E23 | E | 9.840 | 9.180 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 24.6 | 14.6 |
| 24 | 100E24 | E | 10.250 | 9.577 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 25.7 | 15.7 |
| 25 | 100E25 | E | 10.650 | 9.973 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 26.8 | 16.8 |
| 26 | 100E26 | E | 11.050 | 10.370 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 28.1 | 18.1 |
| 27 | 100E27 | E | 11.440 | 10.767 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 29.2 | 19.2 |
| 28 | 100E28 | E | 11.840 | 11.164 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 30.7 | 20.7 |
| 30 | 100E30 | E | 12.640 | 11.958 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 33.2 | 23.2 |
| 32 | 100E32 | E | 13.440 | 12.753 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 35.4 | 25.4 |
| 35 | 100E35 | E | 14.640 | 13.945 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 40.5 | 30.5 |
| 36 | 100E36 | E | 15.040 | 14.342 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 42.5 | 32.3 |
| 40 | 100E40 | E | 16.630 | 15.932 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 49.1 | 39.1 |
| 42 | 100E42 | E | 17.430 | 16.727 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 53.4 | 43.4 |
| 45 | 100E45 | E | 18.630 | 17.920 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 58.9 | 48.9 |
| 48 | 100E48 | E | 19.820 | 19.112 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-13/16 | 1/8 | 15/16 | 1-5/8 | .692 | 64.0 | 54.0 |
| 54 | 100E54 | E | 22.210 | 21.498 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-1/16 | 15/16 | 1-5/8 | .692 | 72.0 | 62.0 |
| 60 | 100E60 | E | 24.600 | 23.884 | C | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 7/8 | 1-1/16 | 15/16 | 1-5/8 | .692 | 84.0 | 74.0 |
| 70 | 100F70 | F | 28.580 | 27.862 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-5/16 | 1-13/16 | 2-1/2 | .692 | 110.5 | 99.0 |
| 72 | 100F72 | F | 29.380 | 28.657 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-5/16 | 1-13/16 | 2-1/2 | .692 | 117.5 | 106 |
| 80 | 100F80 | F | 32.570 | 31.839 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-5/16 | 1-13/16 | 2-1/2 | .692 | 134.5 | 123 |
| 84 | 100F84 | F | 34.160 | 33.430 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-5/16 | 1-13/16 | 2-1/2 | .692 | 151.5 | 140 |

No. 100 Sprockets

1 1/4" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 100BTB11 H |
| 12 | 100BTB12 H |
| 13 | 100BTB13 H |
| 14 | 100BTB14 H |
| 15 | 100BTB15 H |
| 16 | 100BTB16 H |
| 17 | 100BTB17 H |
| 18 | 100BTB18 H |
| 19 | 100BTB19 H |
| 20 | 100BTB20 H |
| 21 | 100BTB21 H |
| 22 | 100BTB22 H |
| 24 | 100BTB24 H |
| 26 | 100BTB26 H |
| 28 | 100BTB28 H |
| 30 | 100BTB30 H |

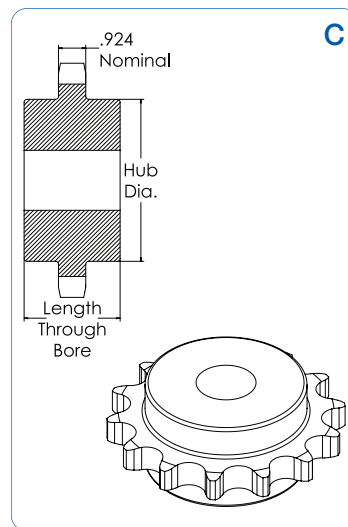
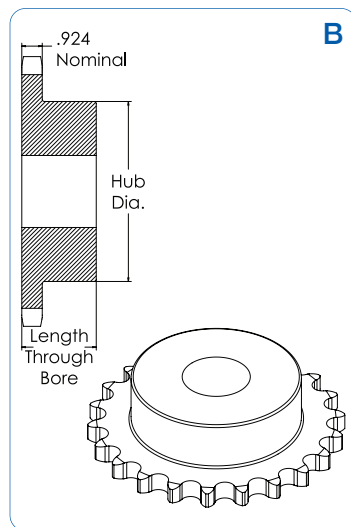
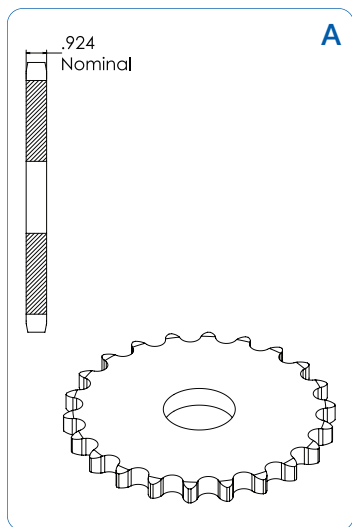


Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | Max. Bore | Dimensions | | Type | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|--------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | L | C | | With Hub | Rim Only |
| 11 | 100BTB11 | 1615 | 5.007 | 4.437 | 1-5/8 | 1-1/2 | 3 | B | 2.7 | 1.2 |
| 12 | 100BTB12 | 1615 | 5.415 | 4.830 | 1-5/8 | 1-1/2 | 3-1/4 | B | 3.5 | 1.2 |
| 13 | 100BTB13 | 2012 | 5.821 | 5.223 | 2 | 1-1/4 | 3-9/16 | B | 3.6 | 1.7 |
| 14 | 100BTB14 | 2012 | 6.227 | 5.617 | 2 | 1-1/4 | 3-9/16 | B | 3.9 | 1.7 |
| 15 | 100BTB15 | 2517 | 6.631 | 6.012 | 2-1/2 | 1-3/4 | 4-1/4 | B | 5.0 | 3.5 |
| 16 | 100BTB16 | 2517 | 7.034 | 6.407 | 2-1/2 | 1-3/4 | 4-1/2 | B | 6.4 | 3.5 |
| 17 | 100BTB17 | 2517 | 7.437 | 6.803 | 2-1/2 | 1-3/4 | 4-1/2 | B | 7.1 | 3.5 |
| 18 | 100BTB18 | 2517 | 7.839 | 7.198 | 2-1/2 | 1-3/4 | 4-1/2 | B | 7.8 | 3.5 |
| 19 | 100BTB19 | 2517 | 8.241 | 7.594 | 2-1/2 | 1-3/4 | 4-1/2 | B | 8.7 | 3.5 |
| 20 | 100BTB20 | 2517 | 8.642 | 7.991 | 2-1/2 | 1-3/4 | 4-1/2 | B | 9.6 | 3.5 |
| 21 | 100BTB21 | 2517 | 9.043 | 8.387 | 2-1/2 | 1-3/4 | 4-1/2 | B | 10.6 | 3.5 |
| 22 | 100BTB22 | 2517 | 9.444 | 8.783 | 2-1/2 | 1-3/4 | 4-1/2 | B | 11.0 | 3.5 |
| 24 | 100BTB24 | 2517 | 10.245 | 9.577 | 2-1/2 | 1-3/4 | 4-1/2 | B | 13.0 | 3.5 |
| 26 | 100BTB26 | 2517 | 11.045 | 10.370 | 2-1/2 | 1-3/4 | 4-1/2 | B | 15.0 | 3.5 |
| 28 | 100BTB28 | 3020 | 11.844 | 11.164 | 3 | 2 | 5-1/4 | B | 16.5 | 6.5 |
| 30 | 100BTB30 | 3020 | 12.643 | 11.958 | 3 | 2 | 5-1/4 | B | 22.0 | 6.5 |
| 32 | 100BTB32 | 3020 | 13.442 | 12.753 | 3 | 2 | 5-1/4 | B | 23.0 | 6.5 |
| 35 | 100BTB35 | 3020 | 14.639 | 13.945 | 3 | 2 | 5-1/4 | B | 28.0 | 6.5 |
| 36 | 100BTB36 | 3020 | 15.038 | 14.342 | 3 | 2 | 5-1/4 | B | 31.0 | 6.5 |
| 40 | 100BTB40 | 3020 | 16.633 | 15.932 | 3 | 2 | 5-1/4 | B | 37.0 | 6.5 |
| 45 | 100BTB45 | 3020 | 18.626 | 17.919 | 3 | 2 | 5-1/4 | B | 46.0 | 6.5 |
| 48 | 100BTB48 | 3020 | 19.821 | 19.112 | 3 | 2 | 5-1/4 | B | 53.0 | 6.5 |
| 54 | 100BTB54 | 3020 | 22.212 | 21.498 | 3 | 2 | 5-1/4 | B | 62.0 | 6.5 |
| 60 | 100BTB60 | 3020 | 24.601 | 23.884 | 3 | 2 | 5-1/4 | B | 72.0 | 6.5 |

No. 120 Sprockets

1 1/2" Pitch – Single – Types A, B, and C



| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Hub Dia. | Length Thru | | | | | |
| 8 | | 4.520 | | | | | | | A | 120A8 | 1-1/4 | 2.4 |
| 9 | 120B9 | 5.020 | B | 1-3/8 | 1-13/16 | 3-3/8* | 2-1/4 | 5.3 | A | 120A9 | 1-1/4 | 3.0 |
| 10 | 120B10 | 5.520 | B | 1-3/8 | 2-1/4 | 3-3/4* | 2-1/4 | 7.1 | A | 120A10 | 1-1/4 | 3.8 |
| 11 | 120B11 | 6.010 | B | 1-3/8 | 2-3/8 | 3-9/16 | 2-1/8 | 7.6 | A | 120A11 | 1-1/4 | 4.8 |
| 12 | 120B12 | 6.500 | B | 1-3/8 | 2-3/4 | 4-1/8 | 2-1/8 | 9.9 | A | 120A12 | 1-1/4 | 5.8 |
| 13 | 120B13 | 6.990 | B | 1-3/8 | 3 | 4-9/16 | 2-1/4 | 12.4 | A | 120A13 | 1-1/4 | 6.7 |
| 14 | 120B14 | 7.470 | B | 1-3/8 | 3-1/4 | 4-3/4 | 2-1/4 | 14.4 | A | 120A14 | 1-1/4 | 8.0 |
| 15 | 120B15 | 7.960 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2-3/8 | 16.7 | A | 120A15 | 1-1/4 | 9.1 |
| 16 | 120B16 | 8.440 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 19.9 | A | 120A16 | 1-1/4 | 10.6 |
| 17 | 120B17 | 8.920 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 20.8 | A | 120A17 | 1-1/4 | 12.6 |
| 18 | 120B18 | 9.410 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 22.2 | A | 120A18 | 1-1/4 | 13.6 |
| 19 | 120B19 | 9.890 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 24.8 | A | 120A19 | 1-1/4 | 15.1 |
| 20 | 120B20 | 10.370 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 25.8 | A | 120A20 | 1-1/4 | 16.9 |
| 21 | 120B21 | 10.850 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 26.7 | A | 120A21 | 1-1/4 | 18.7 |
| 22 | 120B22 | 11.330 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 28.2 | A | 120A22 | 1-1/4 | 20.0 |
| 23 | 120B23 | 11.810 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 30.3 | A | 120A23 | 1-1/4 | 22.1 |
| 24 | 120B24 | 12.290 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 32.1 | A | 120A24 | 1-1/4 | 24.8 |
| 25 | 120B25 | 12.770 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2-3/8 | 34.6 | A | 120A25 | 1-1/4 | 26.8 |
| 26 | 120B26 | 13.250 | B | 1-1/2 | 4 | 6 | 2-1/2 | 40.0 | A | 120A26 | 1-1/2 | 28.3 |
| 27 | | 13.730 | | | | | | | A | 120A27 | 1-1/2 | 30.9 |
| 28 | 120B28 | 14.210 | B | 1-1/2 | 4 | 6 | 2-1/2 | 44.9 | A | 120A28 | 1-1/2 | 33.6 |
| 30 | 120B30 | 15.170 | B | 1-1/2 | 4 | 6 | 2-1/2 | 50.2 | A | 120A30 | 1-1/2 | 39.0 |
| 32 | 120B32 | 16.130 | B | 1-1/2 | 4 | 6 | 2-1/2 | 56.0 | A | 120A32 | 1-1/2 | 43.9 |
| 33 | | 16.610 | | | | | | | A | 120A33 | 1-1/2 | 48.2 |
| 34 | | 17.090 | | | | | | | A | 120A34 | 1-1/2 | 50 |
| 35 | 120B35 | 17.570 | B | 1-1/2 | 4 | 6 | 2-1/2 | 62.4 | A | 120A35 | 1-1/2 | 52 |
| 36 | 120B36 | 18.050 | B | 1-1/2 | 4 | 6 | 2-1/2 | 66.4 | A | 120A36 | 1-1/2 | 56 |
| 40 | 120C40 | 19.960 | C | 1-1/2 | 4 | 6 | 3-3/4 | 92.0 | A | 120A40 | 1-1/2 | 71 |
| 42 | 120C42 | 20.920 | C | 1-1/2 | 4 | 6 | 3-3/4 | 98.0 | A | 120A42 | 1-1/2 | 75 |
| 45 | 120C45 | 22.350 | C | 1-1/2 | 4 | 6 | 3-3/4 | 99.2 | A | 120A45 | 1-1/2 | 88 |
| 48 | 120C48 | 23.790 | C | 1-1/2 | 4 | 6 | 4 | 113 | A | 120A48 | 1-1/2 | 103 |
| 54 | 120C54 | 26.650 | C | 1-1/2 | 4 | 6 | 4 | 133 | A | 120A54 | 1-1/2 | 140 |
| 60 | 120C60 | 29.520 | C | 1-1/2 | 5-1/4 | 7 | 4 | 160 | A | 120A60 | 1-1/2 | 160 |
| 70 | 120C70 | 34.300 | C | 1-1/2 | 5-3/8 | 7-1/2 | 4-1/2 | 206 | A | 120A70 | 1-1/2 | 216 |
| 80 | 120C80 | 39.080 | C | 1-1/2 | 5-3/8 | 7-1/2 | 4-1/2 | 254 | A | 120A80 | 1-1/2 | 284 |
| 90 | | 43.850 | | | | | | | A | 120A90 | 1-1/2 | 358 |

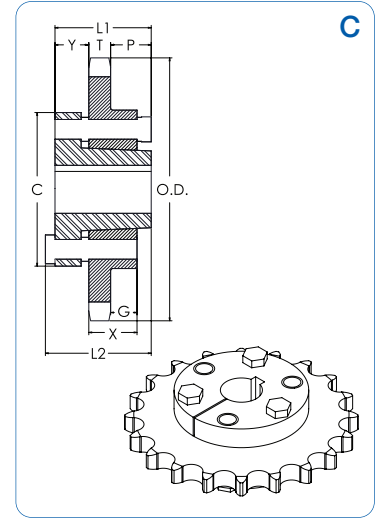
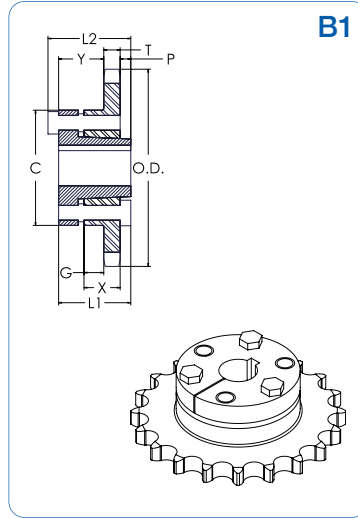
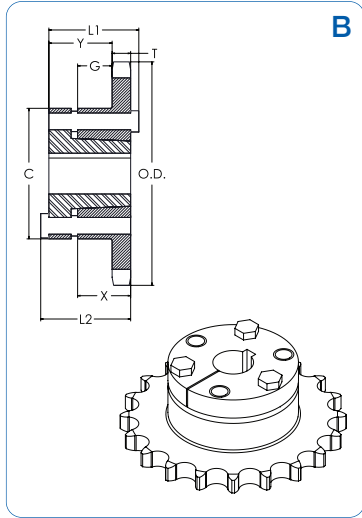
* Has recessed groove in hub for chain clearance.

No. 120 Sprockets

1 1/2" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 120SF12 H |
| 13 | 120SF13 H |
| 14 | 120SF14 H |
| 15 | 120SF15 H |
| 16 | 120E16 H |
| 17 | 120E17 H |
| 18 | 120E18 H |
| 19 | 120E19 H |
| 20 | 120E20 H |
| 21 | 120E21 H |
| 22 | 120E22 H |
| 23 | 120E23 H |
| 24 | 120E24 H |
| 25 | 120E25 H |
| 26 | 120E26 H |
| 28 | 120E28 H |
| 30 | 120E30 H |



QD

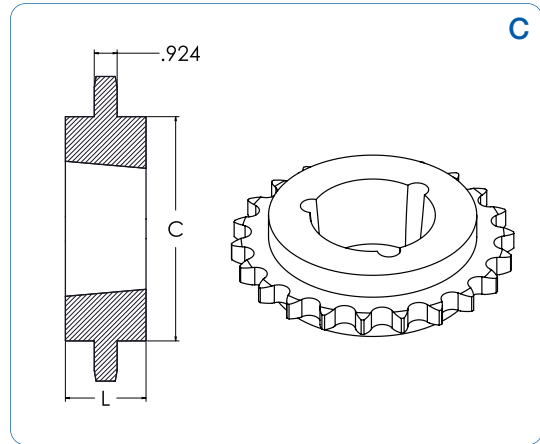
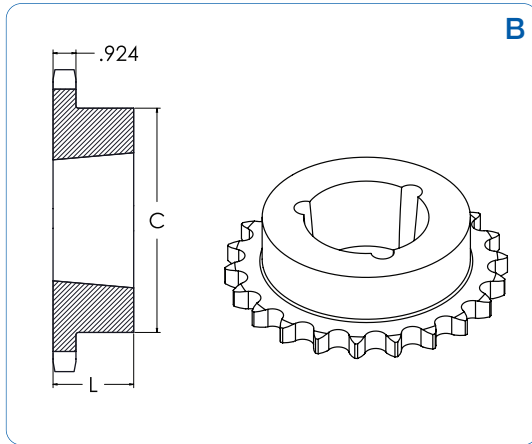
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|-------|--------|---------|---------|--------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | P | G | X | T | With Hub | Rim Only |
| 12 | 120SF12 | SF | 6.500 | 5.796 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 7.7 | 4.7 |
| 13 | 120SF13 | SF | 6.990 | 6.268 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 9.1 | 6.1 |
| 14 | 120SF14 | SF | 7.470 | 6.741 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 10.4 | 7.4 |
| 15 | 120SF15 | SF | 7.960 | 7.215 | B1 | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 11.8 | 8.0 |
| 16 | 120E16 | E | 8.440 | 7.689 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 21.2 | 11.2 |
| 17 | 120E17 | E | 8.920 | 8.163 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 23.4 | 13.4 |
| 18 | 120E18 | E | 9.410 | 8.638 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 24.8 | 14.8 |
| 19 | 120E19 | E | 9.890 | 9.113 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 26.5 | 16.5 |
| 20 | 120E20 | E | 10.370 | 9.589 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 29.2 | 19.2 |
| 21 | 120E21 | E | 10.850 | 10.064 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 29.9 | 19.9 |
| 22 | 120E22 | E | 11.330 | 10.540 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 31.6 | 21.6 |
| 23 | 120E23 | E | 11.810 | 11.016 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 33.8 | 23.8 |
| 24 | 120E24 | E | 12.290 | 11.492 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 35.8 | 25.8 |
| 25 | 120E25 | E | 12.770 | 11.968 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 38.1 | 28.1 |
| 26 | 120E26 | E | 13.250 | 12.444 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 39.9 | 29.9 |
| 28 | 120E28 | E | 14.210 | 13.397 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 49.7 | 34.7 |
| 30 | 120E30 | E | 15.170 | 14.350 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 49.4 | 39.4 |
| 32 | 120F32 | F | 16.130 | 15.303 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 62.0 | 50.5 |
| 35 | 120F35 | F | 17.570 | 16.734 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 71.0 | 59.5 |
| 36 | 120F36 | F | 18.050 | 17.211 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 74.9 | 63.4 |
| 40 | 120F40 | F | 19.960 | 19.118 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 88.5 | 77.0 |
| 42 | 120F42 | F | 20.920 | 20.072 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 94.5 | 83.0 |
| 45 | 120F45 | F | 22.350 | 21.503 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 95.5 | 84.0 |
| 48 | 120F48 | F | 23.790 | 22.935 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 103.5 | 92.0 |
| 54 | 120F54 | F | 26.650 | 25.798 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 125 | 114 |
| 60 | 120J60 | J | 29.520 | 28.661 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-5/16 | 2-17/64 | 3-3/16 | .924 | 159 | 140 |
| 70 | 120J70 | J | 34.300 | 33.434 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-5/16 | 2-17/64 | 3-3/16 | .924 | 196 | 177 |
| 80 | 120J80 | J | 39.080 | 38.207 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-5/16 | 2-17/64 | 3-3/16 | .924 | 241 | 222 |

No. 120 Sprockets

1 1/2" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 120BTB12 H |
| 13 | 120BTB13 H |
| 14 | 120BTB14 H |
| 15 | 120BTB15 H |
| 16 | 120BTB16 H |
| 17 | 120BTB17 H |
| 18 | 120BTB18 H |
| 19 | 120BTB19 H |
| 20 | 120BTB20 H |
| 21 | 120BTB21 H |
| 24 | 120BTB24 H |
| 26 | 120BTB26 H |
| 30 | 120BTB30 H |

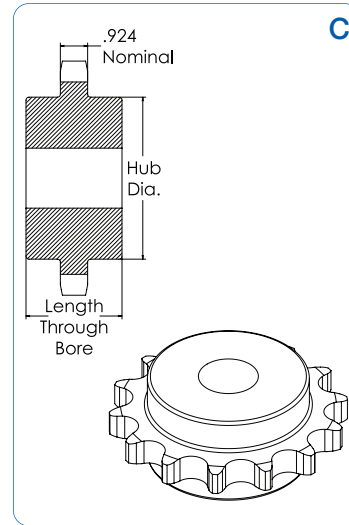
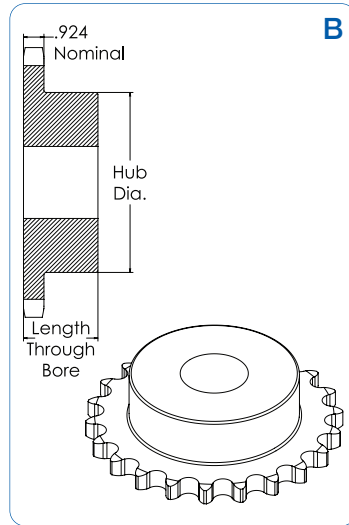
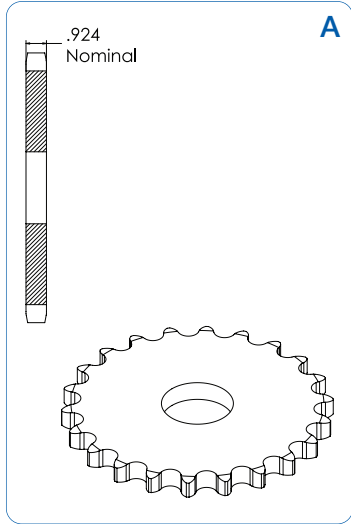


Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|--------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Max. Bore | L | C | Type | With Hub | Rim Only |
| 12 | 120BTB12 | 2012 | 6.498 | 5.796 | 2 | 1-1/4 | 3-9/16 | B | 5.5 | 1.7 |
| 13 | 120BTB13 | 2517 | 6.896 | 6.268 | 2-1/2 | 1-3/4 | 4-1/4 | B | 6.0 | 3.5 |
| 14 | 120BTB14 | 2517 | 7.472 | 6.741 | 2-1/2 | 1-3/4 | 4-1/4 | B | 7.0 | 3.5 |
| 15 | 120BTB15 | 2517 | 7.957 | 7.215 | 2-1/2 | 1-3/4 | 4-1/4 | B | 8.0 | 3.5 |
| 16 | 120BTB16 | 3020 | 8.441 | 7.689 | 3 | 2 | 5-1/4 | B | 10.0 | 6.5 |
| 17 | 120BTB17 | 3020 | 8.924 | 8.163 | 3 | 2 | 5-1/4 | B | 11.0 | 6.5 |
| 18 | 120BTB18 | 3020 | 9.407 | 8.638 | 3 | 2 | 5-1/4 | B | 12.0 | 6.5 |
| 19 | 120BTB19 | 3020 | 9.889 | 9.113 | 3 | 2 | 5-1/4 | B | 14.0 | 6.5 |
| 20 | 120BTB20 | 3020 | 10.371 | 9.588 | 3 | 2 | 5-1/4 | B | 15.5 | 6.5 |
| 21 | 120BTB21 | 3020 | 10.851 | 10.064 | 3 | 2 | 5-1/4 | B | 17.5 | 6.5 |
| 24 | 120BTB24 | 3020 | 12.294 | 11.492 | 3 | 2 | 5-1/4 | B | 23.5 | 6.5 |
| 26 | 120BTB26 | 3020 | 13.254 | 12.444 | 3 | 2 | 5-1/4 | B | 28.5 | 6.5 |
| 30 | 120BTB30 | 3020 | 15.171 | 14.351 | 3 | 2 | 5-1/4 | B | 33.5 | 6.5 |
| 35 | 120CTB35 | 3020 | 17.566 | 16.734 | 3 | 2 | 5-1/4 | C | 52.0 | 6.5 |
| 45 | 120CTB45 | 3030 | 22.351 | 21.503 | 3 | 3 | 5-7/8 | C | 82.0 | 9.2 |
| 60 | 120CTB60 | 3535 | 29.522 | 28.661 | 3-1/2 | 3-1/2 | 6-1/2 | C | 140.0 | 14.0 |
| 70 | 120CTB70 | 3535 | 34.301 | 33.434 | 3-1/2 | 3-1/2 | 6-1/2 | C | 175.0 | 14.0 |
| 80 | 120CTB80 | 3535 | 30.078 | 38.207 | 3-1/2 | 3-1/2 | 6-1/2 | C | 220.0 | 14.0 |

No. 140 Sprockets

1 3/4" Pitch – Single – Types A, B, and C



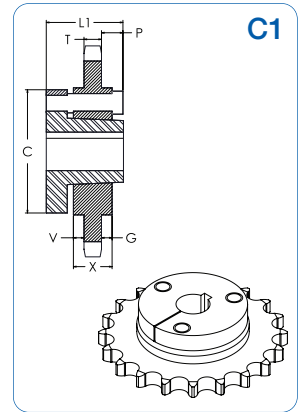
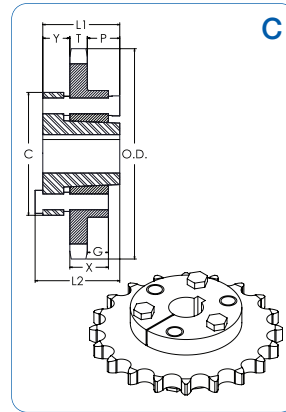
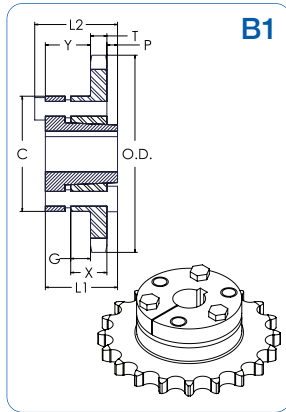
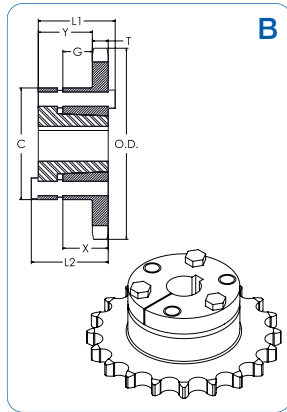
| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 11 | 140B11 | 7.010 | B | 1-1/2 | 2-3/4 | 4-1/4 | 2-1/4 | 11.3 | A | 140A11 | 1-1/2 | 5.0 |
| 12 | 140B12 | 7.580 | B | 1-1/2 | 3 | 4-1/2 | 2-1/4 | 13.2 | A | 140A12 | 1-1/2 | 7.8 |
| 13 | 140B13 | 8.150 | B | 1-1/2 | 3-3/4 | 5-1/2 | 2-3/8 | 18.9 | A | 140A13 | 1-1/2 | 8.2 |
| 14 | 140B14 | 8.720 | B | 1-1/2 | 3-3/4 | 5-1/2 | 2-3/8 | 20.4 | A | 140A14 | 1-1/2 | 10.0 |
| 15 | 140B15 | 9.280 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-3/8 | 25.1 | A | 140A15 | 1-1/2 | 11.0 |
| 16 | 140B16 | 9.850 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 27.9 | A | 140A16 | 1-1/2 | 14.0 |
| 17 | 140B17 | 10.410 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 29.8 | A | 140A17 | 1-1/2 | 16.0 |
| 18 | 140B18 | 10.980 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 32.0 | A | 140A18 | 1-1/2 | 18.0 |
| 19 | 140B19 | 11.540 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 34.1 | A | 140A19 | 1-1/2 | 21.0 |
| 20 | 140B20 | 12.100 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 36.0 | A | 140A20 | 1-1/2 | 23.0 |
| 21 | 140B21 | 12.660 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 38.7 | A | 140A21 | 1-1/2 | 25.0 |
| 22 | 140B22 | 13.220 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 40.6 | A | 140A22 | 1-1/2 | 28.0 |
| 23 | 140B23 | 13.780 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 42.1 | A | 140A23 | 1-1/2 | 30.0 |
| 24 | 140B24 | 14.340 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 46.2 | A | 140A24 | 1-1/2 | 33.0 |
| 25 | 140B25 | 14.900 | B | 1-1/2 | 4-1/4 | 6-1/4 | 2-1/2 | 47.8 | A | 140A26 | 1-1/2 | 34.0 |
| 26 | 140B26 | 15.460 | B | 1-1/2 | 4-1/4 | 6-1/4 | 3 | 57.2 | A | 140A26 | 1-1/2 | 39.0 |
| 27 | 140B27 | 16.020 | B | 1-1/2 | 4-1/4 | 6-1/4 | 3 | 58.5 | A | 140A27 | 1-1/2 | 41.0 |
| 28 | 140B28 | 16.580 | B | 1-1/2 | 4-1/4 | 6-1/4 | 3 | 62.2 | A | 140A28 | 1-1/2 | 45.0 |
| 30 | 140B30 | 17.700 | B | 1-1/2 | 4-1/4 | 6-1/4 | 3 | 69.8 | A | 140A30 | 1-1/2 | 52.0 |
| 31 | | 18.260 | | | | | | | A | 140A31 | 1-1/2 | 56.0 |
| 32 | 140B32 | 18.820 | B | 1-1/2 | 4-1/4 | 6-1/4 | 3 | 76.3 | A | 140A32 | 1-1/2 | 60.0 |
| 35 | 140C35 | 20.490 | C | 1-1/2 | 5-1/4 | 7 | 4 | 108.0 | A | 140A35 | 1-1/2 | 73.0 |
| 36 | | 21.050 | | | | | | | A | 140A36 | 1-1/2 | 77.0 |
| 40 | 140C40 | 23.290 | C | 1-1/2 | 5-1/4 | 7 | 4 | 121.0 | A | 140A40 | 1-1/2 | 93.0 |
| 45 | 140C45 | 26.080 | C | 1-1/2 | 5-1/4 | 7 | 4 | 142.0 | A | 140A45 | 1-1/2 | 131.0 |
| 48 | 140C48 | 27.750 | C | 1-1/2 | 5-1/4 | 7 | 4 | 150.0 | A | 140A48 | 1-1/2 | 134.0 |
| 54 | 140C54 | 31.100 | C | 1-1/2 | 5-1/4 | 7 | 4 | 177.0 | A | 140A54 | 1-1/2 | 173.0 |
| 60 | 140C60 | 34.440 | C | 1-1/2 | 5-1/4 | 7 | 5 | 220.0 | A | 140A60 | 1-1/2 | 219.0 |
| 70 | 140C70 | 40.020 | C | 1-1/2 | 5-3/8 | 7-1/2 | 5 | 282.0 | A | 140A70 | 1-1/2 | 292.0 |
| 80 | 140C80 | 45.590 | C | 1-1/2 | 5-3/8 | 7-1/2 | 5 | 331.0 | A | 140A80 | 1-1/2 | 402.0 |

No. 140 Sprockets

1 3/4" Pitch – Single – Type “QD” and Type “QD” with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 140SF11 H |
| 12 | 140SF12 H |
| 13 | 140SF13 H |
| 14 | 140E14 H |
| 15 | 140E15 H |
| 16 | 140E16 H |
| 17 | 140E17 H |
| 18 | 140E18 H |
| 19 | 140E19 H |
| 20 | 140E20 H |
| 21 | 140E21 H |
| 22 | 140E22 H |
| 23 | 140F23 H |
| 24 | 140F24 H |
| 25 | 140F25 H |
| 26 | 140F26 H |
| 30 | 140F30 H |



QD

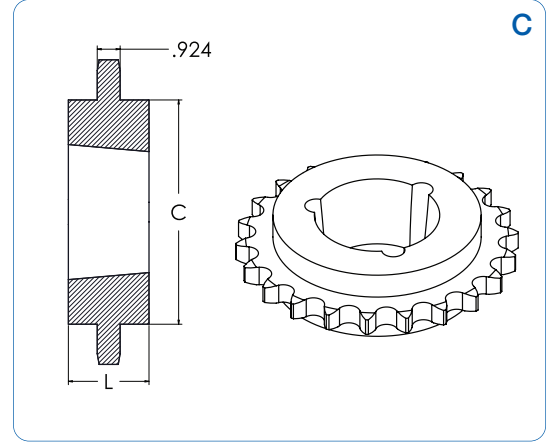
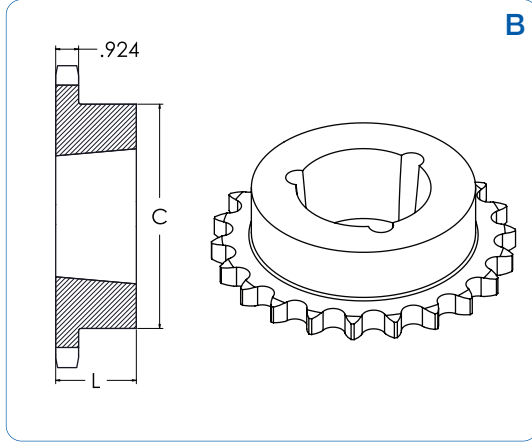
| No. Teeth | Catalog Number | Bushing | Diameters | | | | Max. Bore | Dimensions | | | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|----------------|-----------|----------------|-------|---------|---------|---------|--------|------|---------|----------|---------------|--|
| | | | Outside Diameter | Pitch Diameter | Type | L ₁ | | L ₂ | C | Y | P | G | X | T | V | With Hub | Rim Only | |
| 11 | 140SF11 | SF | 7.010 | 6.212 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 8.6 | 5.6 | | |
| 12 | 140SF12 | SF | 7.580 | 6.762 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 10.4 | 7.4 | | |
| 13 | 140SF13 | SF | 8.150 | 7.313 | B | 2-15/16 | 2-1/4 | 2-1/4 | 4-5/8 | 1-5/64 | | 21/64 | 1-1/4 | .924 | 11.9 | 8.9 | | |
| 14 | 140E14 | E | 8.720 | 7.864 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 21.6 | 11.6 | | |
| 15 | 140E15 | E | 9.280 | 8.417 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 24.2 | 14.2 | | |
| 16 | 140E16 | E | 9.850 | 8.970 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 25.9 | 15.9 | | |
| 17 | 140E17 | E | 10.410 | 9.524 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 28.0 | 18.0 | | |
| 18 | 140E18 | E | 10.980 | 10.078 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 29.6 | 19.6 | | |
| 19 | 140E19 | E | 11.540 | 10.632 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 32.0 | 22.0 | | |
| 20 | 140E20 | E | 12.100 | 11.187 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 34.6 | 24.6 | | |
| 21 | 140E21 | E | 12.660 | 11.742 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 37.6 | 27.6 | | |
| 22 | 140E22 | E | 13.220 | 12.297 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-9/16 | 1/8 | 45/64 | 1-5/8 | .924 | 39.5 | 29.5 | | |
| 23 | 140F23 | F | 13.780 | 12.852 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-9/16 | 1/8 | 1-37/64 | 2-1/2 | .924 | 48.0 | 36.4 | | |
| 24 | 140F24 | F | 14.340 | 13.407 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-9/16 | 1/8 | 1-37/64 | 2-1/2 | .924 | 51.6 | 40.1 | | |
| 25 | 140F25 | F | 14.900 | 13.963 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-9/16 | 1/8 | 1-37/64 | 2-1/2 | .924 | 53.8 | 42.3 | | |
| 26 | 140F26 | F | 15.460 | 14.518 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/6 | 2-9/16 | 1/8 | 1-37/64 | 2-1/2 | .924 | 58.0 | 46.5 | | |
| 30 | 140F30 | F | 17.700 | 16.742 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-9/16 | 1/8 | 1-37/64 | 2-1/2 | .924 | 72.0 | 60.4 | | |
| 35 | 140F35 | F | 20.490 | 19.523 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 89.5 | 78.0 | | |
| 36 | 140F36 | F | 21.050 | 20.079 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-11/16 | 1-37/64 | 2-1/2 | .924 | 95.5 | 84.0 | | |
| 40 | 140J40 | J | 23.290 | 22.305 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-3/8 | 2-17/64 | 3-3/16 | .924 | 117.0 | 98.0 | | |
| 45 | 140J45 | J | 26.080 | 25.807 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-3/8 | 2-17/64 | 3-3/16 | .924 | 139.0 | 120.0 | | |
| 48 | 140J48 | J | 27.750 | 26.757 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-3/8 | 2-17/64 | 3-3/16 | .924 | 148.0 | 129.0 | | |
| 54 | 140J54 | J | 31.100 | 30.097 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-3/8 | 2-17/64 | 3-3/16 | .924 | 168.0 | 149.0 | | |
| 60 | 140J60 | J | 34.440 | 33.438 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-3/8 | 2-17/64 | 3-3/16 | .924 | 205.0 | 186.0 | | |
| 70 | 140M70 | M | 40.020 | 39.006 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-29/32 | 2-29/32 | 2-17/32 | 5-3/16 | .924 | 1-13/32 | 301.0 | 264.0 | |
| 80 | 140M80 | M | 45.590 | 44.575 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-29/32 | 2-29/32 | 2-17/32 | 5-3/16 | .924 | 1-13/32 | 385.0 | 348.0 | |

No. 140 Sprockets

1 3/4" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Single – Taper Bushed with Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 140BTB12 H |
| 13 | 140BTB13 H |
| 14 | 140BTB14 H |
| 15 | 140BTB15 H |
| 16 | 140BTB16 H |
| 17 | 140BTB17 H |
| 18 | 140BTB18 H |
| 19 | 140BTB19 H |
| 21 | 140BTB21 H |
| 26 | 140BTB26 H |

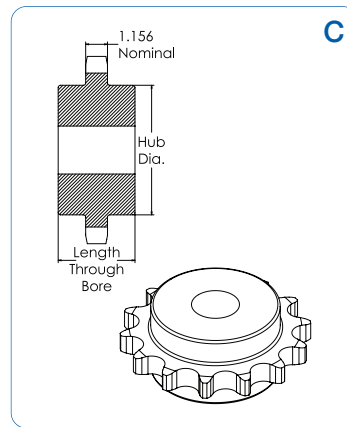
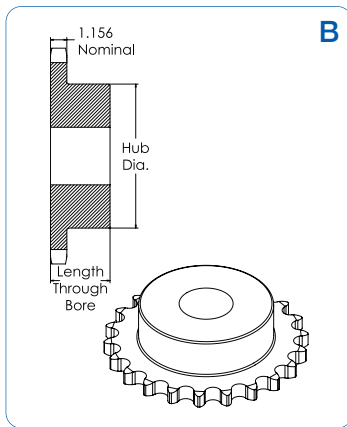
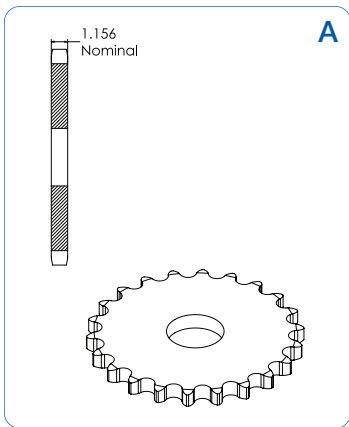


Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | Max. Bore | Dimensions | | Type | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|-------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | | L | C | | With Hub | Rim Only |
| 12 | 140BTB12 | 2517 | 7.581 | 6.762 | 2-1/2 | 1-3/4 | 4-1/4 | B | 7.0 | 3.5 |
| 13 | 140BTB13 | 3020 | 8.150 | 7.313 | 3 | 2 | 5-1/4 | B | 8.0 | 6.5 |
| 14 | 140BTB14 | 3020 | 8.718 | 7.864 | 3 | 2 | 5-1/4 | B | 10.0 | 6.5 |
| 15 | 140BTB15 | 3020 | 9.283 | 8.417 | 3 | 2 | 5-1/4 | B | 12.0 | 6.5 |
| 16 | 140BTB16 | 3020 | 9.848 | 8.970 | 3 | 2 | 5-1/4 | B | 14.0 | 6.5 |
| 17 | 140BTB17 | 3020 | 10.411 | 9.524 | 3 | 2 | 5-1/4 | B | 16.0 | 6.5 |
| 18 | 140BTB18 | 3020 | 10.975 | 10.078 | 3 | 2 | 5-1/4 | B | 18.0 | 6.5 |
| 19 | 140BTB19 | 3020 | 11.537 | 10.632 | 3 | 2 | 5-1/4 | B | 20.0 | 6.5 |
| 21 | 140BTB21 | 3020 | 12.660 | 11.742 | 3 | 2 | 5-1/4 | B | 24.0 | 6.5 |
| 26 | 140BTB26 | 3020 | 15.463 | 14.518 | 3 | 2 | 5-1/4 | B | 40.0 | 6.5 |
| 35 | 140CTB35 | 3535 | 20.494 | 19.523 | 3-1/2 | 3-1/2 | 6-1/2 | C | 78.0 | 14 |
| 45 | 140CTB45 | 4040 | 26.076 | 25.087 | 4 | 4 | 7-3/4 | C | 118.0 | 22 |
| 60 | 140CTB60 | 4040 | 34.442 | 33.438 | 4 | 4 | 7-3/4 | C | 188.0 | 22 |
| 70 | 140CTB70 | 4040 | 40.017 | 39.006 | 4 | 4 | 7-3/4 | C | 241.0 | 22 |

No. 160 Sprockets

2" Pitch – Single – Types A, B, and C



Types A, B and C

| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 160B8 | 6.030 | B | 1-1/2 | 1-7/8 | 3-1/4 | 2-1/4 | 8.0 | A | 160A8 | 1-1/2 | 5.0 |
| 9 | 160B9 | 6.700 | B | 1-1/2 | 2-1/8 | 3-5/8 | 2-1/4 | 10.0 | A | 160A9 | 1-1/2 | 7.0 |
| 10 | 160B10 | 7.360 | B | 1-1/2 | 2-3/4 | 4-1/8 | 2-1/4 | 12.0 | A | 160A10 | 1-1/2 | 8.0 |
| 11 | 160B11 | 8.010 | B | 1-1/2 | 3-1/4 | 4-3/4 | 2-1/2 | 17.0 | A | 160A11 | 1-1/2 | 10.0 |
| 12 | 160B12 | 8.660 | B | 1-1/2 | 3-3/4 | 5-1/2 | 2-1/2 | 21.0 | A | 160A12 | 1-1/2 | 12.0 |
| 13 | 160B13 | 9.310 | B | 1-1/2 | 4 | 6 | 2-3/4 | 28.0 | A | 160A13 | 1-1/2 | 16.0 |
| 14 | 160B14 | 9.960 | B | 1-1/2 | 4-1/2 | 6-1/2 | 2-3/4 | 32.0 | A | 160A14 | 1-1/2 | 17.0 |
| 15 | 160B15 | 10.610 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 37.0 | A | 160A15 | 1-1/2 | 21.0 |
| 16 | 160B16 | 11.260 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 41.0 | A | 160A16 | 1-1/2 | 24.0 |
| 17 | 160B17 | 11.900 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 45.0 | A | 160A17 | 1-1/2 | 27.0 |
| 18 | 160B18 | 12.540 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 48.0 | A | 160A18 | 1-1/2 | 30.0 |
| 19 | 160B19 | 13.190 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 52.0 | A | 160A19 | 1-1/2 | 34.0 |
| 20 | 160B20 | 13.830 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 56.0 | A | 160A20 | 1-1/2 | 38.0 |
| 21 | 160B21 | 14.470 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 59.0 | A | 160A21 | 1-1/2 | 42.0 |
| 22 | 160B22 | 15.110 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 65.0 | A | 160A22 | 1-1/2 | 46.0 |
| 23 | 160B23 | 15.750 | B | 1-1/2 | 5-1/4 | 7 | 2-3/4 | 68.0 | A | 160A23 | 1-1/2 | 50.0 |
| 24 | 160B24 | 16.390 | B | 1-1/2 | 5-1/4 | 7 | 3 | 77.0 | A | 160A24 | 1-1/2 | 56.0 |
| 25 | 160B25 | 17.030 | B | 1-1/2 | 5-1/4 | 7 | 3 | 81.0 | A | 160A25 | 1-1/2 | 61.0 |
| 26 | 160B26 | 17.670 | B | 1-1/2 | 5-1/4 | 7 | 3 | 86.0 | A | 160A26 | 1-1/2 | 65.0 |
| 27 | 160B27 | 18.310 | B | 1-1/2 | 5-1/4 | 7 | 3 | 91.0 | A | 160A27 | 1-1/2 | 71.0 |
| 28 | 160B28 | 18.950 | B | 1-1/2 | 5-1/4 | 7 | 3 | 98.0 | A | 160A28 | 1-1/2 | 77.0 |
| 30 | 160B30 | 20.230 | B | 1-1/2 | 5-1/4 | 7 | 3 | 108.0 | A | 160A30 | 1-1/2 | 90.0 |
| 35 | 160C35 | 23.420 | C | 1-1/2 | 5-1/2 | 8 | 4-1/2 | 154.0 | A | 160A35 | 1-1/2 | 121.0 |
| 40 | 160C40 | 26.610 | C | 1-1/2 | 5-1/2 | 8 | 4-1/2 | 196.0 | A | 160A40 | 1-1/2 | 138.0 |
| 45 | 160C45 | 29.800 | C | 1-1/2 | 5-1/2 | 8 | 5 | 234.0 | A | 160A45 | 1-1/2 | 204.0 |
| 54 | 160C54 | 35.540 | C | 1-1/2 | 5-1/2 | 8 | 5 | 276.0 | A | 160A54 | 1-1/2 | 294.0 |
| 60 | 160C60 | 39.360 | C | 1-1/2 | 5-1/2 | 8 | 5 | 329.0 | A | 160A60 | 1-1/2 | 366.0 |
| 70 | 160C70 | 45.730 | C | 1-1/2 | 5-1/2 | 8 | 5 | 446.0 | A | 160A70 | 1-1/2 | 507.0 |
| 80 | 160C80 | 52.100 | C | 1-1/2 | 5-1/2 | 8 | 6 | 612.0 | A | 160A80 | 1-1/2 | 656.0 |

Type C - Steel 2" Pitch

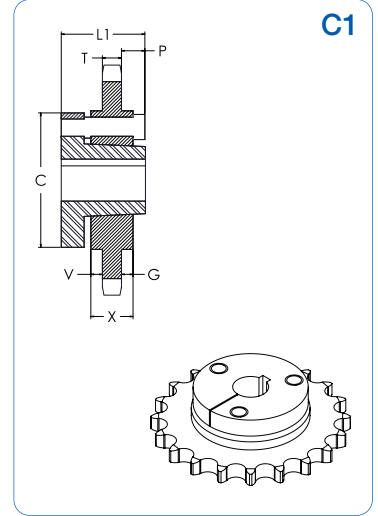
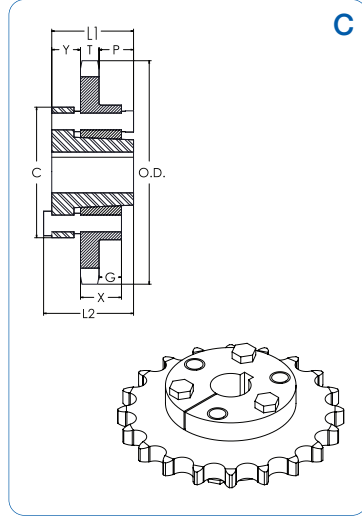
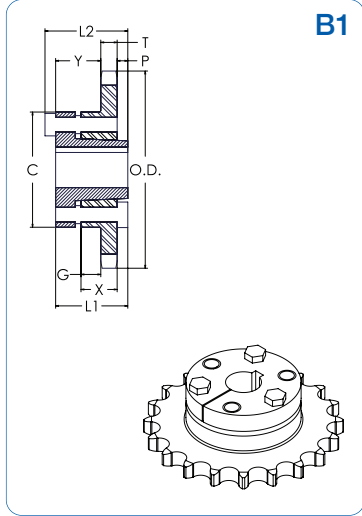
| No. Teeth | Catalog Number | Outside Diameter | Bore Inches | | Hub Inches | | Weight Lbs. (App.) |
|-----------|----------------|------------------|-------------|-----------|------------|--------|--------------------|
| | | | Stock | Rec. Max. | Dia. | Length | |
| 11 | 160C11 | 8.010 | 1-1/2 | 3-1/4 | 4-1/2 | 4-1/8 | 21.0 |
| 12 | 160C12 | 8.660 | 1-1/2 | 3-3/4 | 5-1/2 | 4-1/8 | 26.0 |

No. 160 Sprockets

2" Pitch – Single – Type "QD" and Type "QD" with Hardened Teeth

QD With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 12 | 160E12 H |
| 13 | 160E13 H |
| 14 | 160E14 H |
| 15 | 160F15 H |
| 16 | 160F16 H |
| 17 | 160F17 H |
| 18 | 160F18 H |
| 19 | 160F19 H |
| 20 | 160F20 H |
| 21 | 160F21 H |
| 22 | 160F22 H |
| 23 | 160F23 H |
| 24 | 160F24 H |
| 25 | 160F25 H |
| 26 | 160J26 H |
| 28 | 160J28 H |
| 30 | 160J30 H |



QD

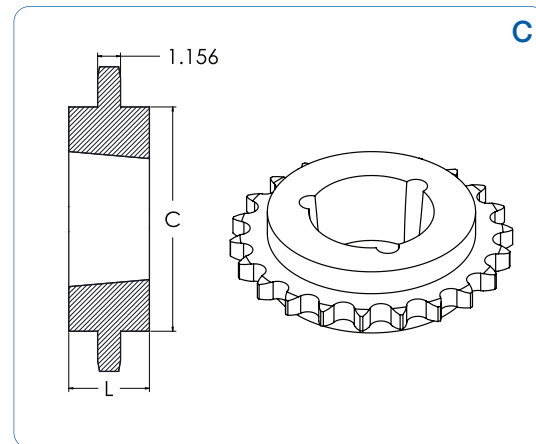
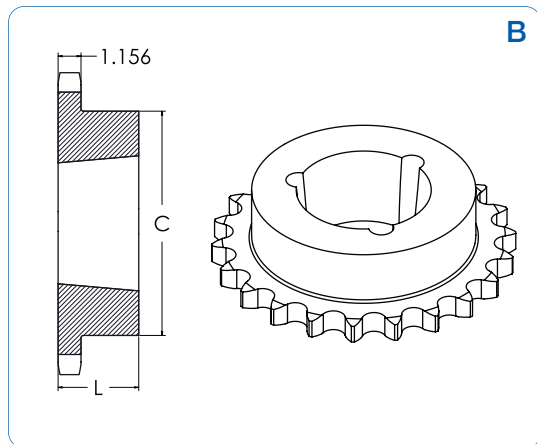
| No. Teeth | Catalog Number | Bushing | Diameters | | Type | Max. Bore | Dimensions | | | | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|-----------|----------------|----------------|-------|---------|---------|---------|---------|--------|-------|----------|---------------|--|
| | | | Outside Diameter | Pitch Diameter | | | L ₁ | L ₂ | C | Y | P | G | V | X | T | With Hub | Rim Only | |
| 12 | 160E12 | E | 8.660 | 7.727 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-5/16 | 1/8 | 15/32 | | 1-5/8 | 1.156 | 21.0 | 11 | |
| 13 | 160E13 | E | 9.310 | 8.357 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-5/16 | 1/8 | 15/32 | | 1-5/8 | 1.156 | 24.0 | 14 | |
| 14 | 160E14 | E | 9.960 | 8.988 | B1 | 3-1/2 | 2-5/8 | 2-15/16 | 6 | 1-5/16 | 1/8 | 15/32 | | 1-5/8 | 1.156 | 26.0 | 16 | |
| 15 | 160F15 | F | 10.610 | 9.620 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 35.5 | 24 | |
| 16 | 160F16 | F | 11.260 | 10.252 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 38.5 | 27 | |
| 17 | 160F17 | F | 11.900 | 10.885 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 42.5 | 31 | |
| 18 | 160F18 | F | 12.540 | 10.518 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 46.5 | 35 | |
| 19 | 160F19 | F | 13.190 | 12.151 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 49.5 | 38 | |
| 20 | 160F20 | F | 13.830 | 12.785 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 53.5 | 42 | |
| 21 | 160F22 | F | 14.740 | 13.419 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 56.5 | 45 | |
| 22 | 160F22 | F | 15.110 | 14.053 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 62.5 | 51 | |
| 23 | 160F23 | F | 15.750 | 14.688 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 66.5 | 55 | |
| 24 | 160F24 | F | 16.390 | 15.323 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 70.5 | 59 | |
| 25 | 160F25 | F | 17.030 | 15.958 | B1 | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 2-5/16 | 1/8 | 1-11/32 | | 2-1/2 | 1.156 | 75.5 | 64 | |
| 26 | 160J26 | J | 17.670 | 16.593 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-1/8 | 2-1/32 | | 3-3/16 | 1.156 | 92.5 | 74 | |
| 28 | 160J28 | J | 18.950 | 17.863 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-1/8 | 2-1/32 | | 3-3/16 | 1.156 | 103.0 | 84 | |
| 30 | 160J30 | J | 20.230 | 19.134 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-1/8 | 2-1/32 | | 3-3/16 | 1.156 | 115.0 | 96 | |
| 35 | 160J35 | J | 23.420 | 22.312 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2-1/8 | 2-1/32 | | 3-3/16 | 1.156 | 135.0 | 116 | |
| 40 | 160M40 | M | 26.610 | 25.491 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 211.0 | 174 | |
| 45 | 160M45 | M | 29.800 | 28.671 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 245.0 | 208 | |
| 54 | 160M54 | M | 35.540 | 34.397 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 299.0 | 262 | |
| 60 | 160M60 | M | 39.360 | 38.215 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 347.0 | 310 | |
| 70 | 160M70 | M | 45.730 | 44.578 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 468.0 | 431 | |
| 80 | 160M80 | M | 52.100 | 50.943 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-11/16 | 2-11/16 | 2-13/32 | 1-19/32 | 5-3/16 | 1.156 | 567.0 | 530 | |

No. 160 Sprockets

2" Pitch – Single – Type Taper Bushed and Type Taper Bushed with Hardened Teeth

Taper Bushed With Hardened Teeth

| No. Teeth | Catalog Number |
|-----------|----------------|
| 11 | 160BTB11 H |
| 12 | 160BTB12 H |
| 13 | 160BTB13 H |
| 14 | 160BTB14 H |
| 15 | 160BTB15 H |
| 16 | 160BTB16 H |
| 17 | 160BTB17 H |
| 18 | 160BTB18 H |
| 19 | 160BTB19 H |
| 21 | 160BTB21 H |
| 26 | 160BTB26 H |

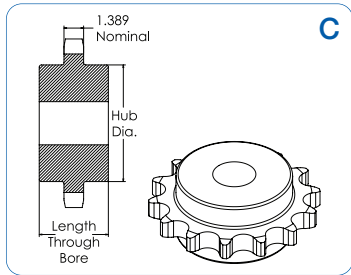
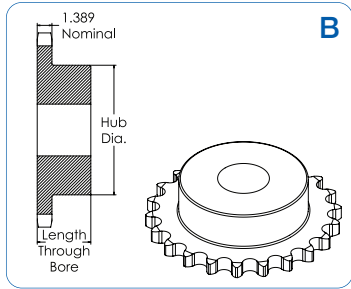
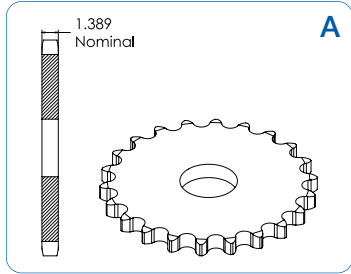


Taper Bushed

| No. Teeth | Catalog Number | Bushing | Diameters | | | Dimensions | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|-----------|------------|-------|------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Max. Bore | L | C | Type | With Hub | Rim Only |
| 11 | 160BTB11 | 2517 | 8.011 | 7.099 | 2-1/2 | 1-3/4 | 4-1/4 | B | 9.0 | 3.5 |
| 12 | 160BTB12 | 3020 | 8.664 | 7.727 | 3 | 2 | 5-1/4 | B | 11.0 | 6.5 |
| 13 | 160BTB13 | 3020 | 9.314 | 8.357 | 3 | 2 | 5-1/4 | B | 13.0 | 6.5 |
| 14 | 160BTB14 | 3020 | 9.963 | 8.988 | 3 | 2 | 5-1/4 | B | 16.0 | 6.5 |
| 15 | 60BTB15 | 3535 | 10.609 | 9.620 | 3-1/2 | 3-1/2 | 6-1/2 | B | 25.0 | 14.0 |
| 16 | 60BTB16 | 3535 | 11.255 | 10.252 | 3-1/2 | 3-1/2 | 6-1/2 | B | 28.0 | 14.0 |
| 17 | 60BTB17 | 3535 | 11.899 | 10.885 | 3-1/2 | 3-1/2 | 6-1/2 | B | 32.0 | 14.0 |
| 18 | 60BTB18 | 3535 | 12.543 | 11.518 | 3-1/2 | 3-1/2 | 6-1/2 | B | 35.0 | 14.0 |
| 19 | 60BTB19 | 3535 | 13.185 | 12.151 | 3-1/2 | 3-1/2 | 6-1/2 | B | 39.0 | 14.0 |
| 21 | 60BTB21 | 3535 | 14.470 | 13.419 | 3-1/2 | 3-1/2 | 6-1/2 | B | 48.0 | 14.0 |
| 26 | 60BTB26 | 3535 | 17.671 | 16.593 | 3-1/2 | 3-1/2 | 6-1/2 | B | 68.0 | 14.0 |
| 35 | 60CTB35 | 4040 | 23.422 | 22.312 | 4 | 4 | 7-3/4 | C | 118.0 | 14.0 |
| 45 | 60CTB45 | 4040 | 29.802 | 28.671 | 4 | 4 | 7-3/4 | C | 186.0 | 22.0 |
| 60 | 60CTB60 | 4545 | 39.362 | 38.215 | 4-1/2 | 4-1/2 | 8-3/4 | C | 292.0 | 30.0 |

No. 200 Sprockets

2 1/2" Pitch - Single - Types A, B, C, and Type "QD"



Type A, B & C

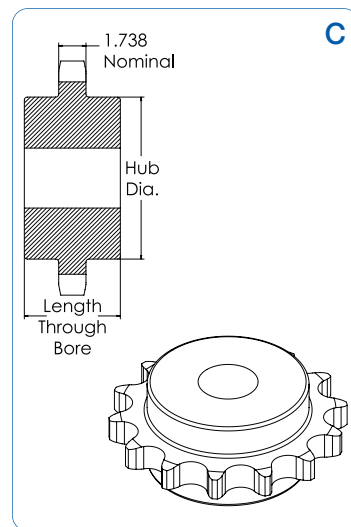
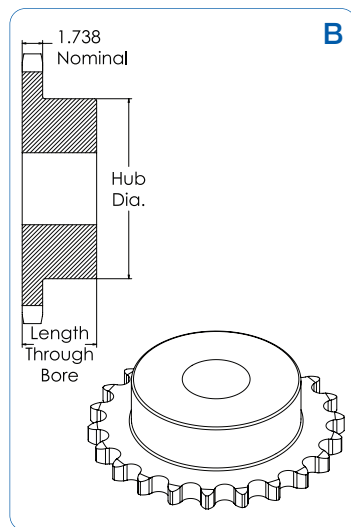
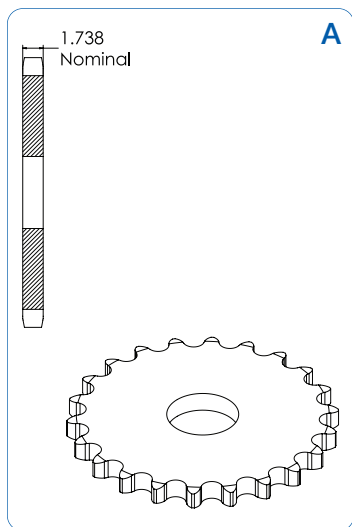
| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 10 | 200B10 | 9.200 | B | 1-1/2 | 3-3/4 | 5-1/2 | 3 | 26 | A | 200A10 | 1-1/2 | 16 |
| 11 | 200B11 | 10.020 | B | 1-1/2 | 4 | 6 | 3 | 33 | A | 200A11 | 1-1/2 | 20 |
| 12 | 200B12 | 10.830 | B | 1-1/2 | 4-1/2 | 6-1/2 | 3 | 37 | A | 200A12 | 1-1/2 | 24 |
| 13 | 200B13 | 11.640 | B | 1-1/2 | 5-1/4 | 7 | 3 | 46 | A | 200A13 | 1-1/2 | 30 |
| 14 | 200B14 | 12.460 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 59 | A | 200A14 | 1-1/2 | 32 |
| 15 | 200B15 | 13.260 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 64 | A | 200A15 | 1-1/2 | 40 |
| 16 | 200B16 | 14.070 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 72 | A | 200A16 | 1-1/2 | 46 |
| 17 | 200B17 | 14.870 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 76 | A | 200A17 | 1-1/2 | 51 |
| 18 | 200B18 | 15.680 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 84 | A | 200A18 | 1-1/2 | 57 |
| 19 | 200B19 | 16.480 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 91 | A | 200A19 | 1-1/2 | 65 |
| 20 | 200B20 | 17.290 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 98 | A | 200A20 | 1-1/2 | 72 |
| 21 | 200B21 | 18.090 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-1/2 | 106 | A | 200A21 | 1-1/2 | 82 |
| 22 | 200B22 | 18.890 | B | 1-1/2 | 5-3/4 | 8-1/2 | 4 | 131 | A | 200A22 | 1-1/2 | 88 |
| 23 | 200B23 | 19.690 | B | 1-1/2 | 5-3/4 | 8-1/2 | 4 | 136 | A | 200A23 | 1-1/2 | 95 |
| 24 | 200B24 | 20.490 | B | 1-1/2 | 5-3/4 | 8-1/2 | 4 | 142 | A | 200A24 | 1-1/2 | 105 |
| 25 | 200B25 | 21.290 | B | 1-1/2 | 5-3/4 | 8-1/2 | 4 | 153 | A | 200A25 | 1-1/2 | 113 |
| 26 | 200C26 | 22.090 | C | 1-1/2 | 5-3/4 | 8-1/2 | 4-1/2 | 178 | A | 200A26 | 1-1/2 | 124 |
| 28 | 200C28 | 23.690 | C | 1-1/2 | 5-3/4 | 8-1/2 | 4-1/2 | 195 | A | 200A28 | 1-1/2 | 144 |
| 30 | 200C30 | 25.290 | C | 1-1/2 | 5-3/4 | 8-1/2 | 4-1/2 | 212 | A | 200A30 | 1-1/2 | 167 |
| 32 | 200C32 | 26.880 | C | 1-1/2 | 5-3/4 | 8-1/2 | 4-1/2 | 220 | A | 200A32 | 1-1/2 | 195 |
| 35 | 200C35 | 29.280 | C | 1-1/2 | 5-3/4 | 8-1/2 | 4-1/2 | 254 | A | 200A35 | 1-1/2 | 227 |
| 40 | 200C40 | 33.270 | C | 1-1/2 | 6 | 9 | 5 | 320 | A | 200A40 | 1-1/2 | 301 |
| 45 | 200C45 | 37.250 | C | 1-1/2 | 6 | 9 | 5 | 364 | A | 200A45 | 1-1/2 | 390 |
| 54 | 200C54 | 44.420 | C | 1-1/2 | 6-1/2 | 9-1/2 | 5-1/2 | 512 | A | 200A54 | 1-1/2 | 555 |
| 60 | 200C60 | 49.200 | C | 1-1/2 | 6-1/2 | 9-1/2 | 5-1/2 | 654 | A | 200A60 | 1-1/2 | 692 |

QD

| No. Teeth | Catalog Number | Bushing | Diameters | | | Type | Max. Bore | Dimensions | | | | | | | | | Weight (App.) | |
|-----------|----------------|---------|------------------|----------------|------|---------|-----------|----------------|----------------|---------|---------|---------|---------|--------|-------|-------|---------------|----------|
| | | | Outside Diameter | Pitch Diameter | Type | | | L ₁ | L ₂ | C | Y | P | G | V | X | T | With Hub | Rim Only |
| 12 | 200F12 | F | 10.830 | 9.660 | C | 3-15/16 | 3-5/8 | 4 | 6-5/8 | 1 | 1-5/16 | 1-1/8 | | 2-1/2 | 1.389 | 25.5 | 24.0 | |
| 13 | 200J13 | J | 11.640 | 10.447 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2 | 1-13/16 | | 3-3/16 | 1.389 | 50.5 | 32.0 | |
| 14 | 200J14 | J | 12.460 | 11.235 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2 | 1-13/16 | | 3-3/16 | 1.389 | 57.5 | 39.0 | |
| 15 | 200J15 | J | 13.260 | 12.025 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2 | 1-13/16 | | 3-3/16 | 1.389 | 62.5 | 44.0 | |
| 16 | 200J16 | J | 14.070 | 12.815 | C | 4-7/16 | 4-1/2 | 5 | 7-1/4 | 1-3/16 | 2 | 1-13/16 | | 3-3/16 | 1.389 | 68.5 | 50.0 | |
| 17 | 200M17 | M | 14.870 | 13.605 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 113.0 | 76.0 | |
| 18 | 200M18 | M | 15.680 | 14.397 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 119.0 | 82.0 | |
| 19 | 200M19 | M | 16.480 | 15.910 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 125.0 | 88.0 | |
| 20 | 200M20 | M | 17.290 | 15.982 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 134.0 | 97.0 | |
| 21 | 200M21 | M | 18.090 | 16.775 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 140.0 | 103.0 | |
| 22 | 200M22 | M | 18.890 | 17.567 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 149.0 | 112.0 | |
| 23 | 200M23 | M | 19.690 | 18.360 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 157.0 | 120.0 | |
| 24 | 200M24 | M | 20.490 | 19.152 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 168.0 | 131.0 | |
| 25 | 200M25 | M | 21.290 | 19.947 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 175.0 | 138.0 | |
| 26 | 200M26 | M | 22.090 | 20.740 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 185.0 | 148.0 | |
| 28 | 200M28 | M | 23.690 | 22.330 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 205.0 | 168.0 | |
| 30 | 200M30 | M | 25.290 | 23.917 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 227.0 | 190.0 | |
| 32 | 200M32 | M | 26.880 | 25.505 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 251.0 | 214.0 | |
| 35 | 200M35 | M | 29.280 | 27.890 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 9 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 265.0 | 228.0 | |
| 40 | 200M40 | M | 33.270 | 31.865 | C1 | 5-1/2 | 6-3/4 | 6-3/4 | 0 | 2-23/32 | 2-23/32 | 2-5/16 | 1-1/2 | 5-3/16 | 1.389 | 315.0 | 278.0 | |
| 45 | 200N45 | N | 37.250 | 35.840 | C1 | 5-7/8 | 8-1/8 | 8-1/8 | 10 | 3-13/32 | 3-13/32 | 3-3/16 | 1-11/16 | 6-1/4 | 1.389 | 405.0 | 348.0 | |
| 54 | 200N54 | N | 44.420 | 42.995 | C1 | 5-7/8 | 8-1/8 | 8-1/8 | 10 | 3-13/32 | 3-13/32 | 3-3/16 | 1-11/16 | 6-1/4 | 1.389 | 535.0 | 478.0 | |
| 60 | 200N60 | N | 49.200 | 47.767 | C1 | 5-7/8 | 8-1/8 | 8-1/8 | 10 | 3-13/32 | 3-13/32 | 3-3/16 | 1-11/16 | 6-1/4 | 1.389 | 665.0 | 608.0 | |

No. 240 Sprockets

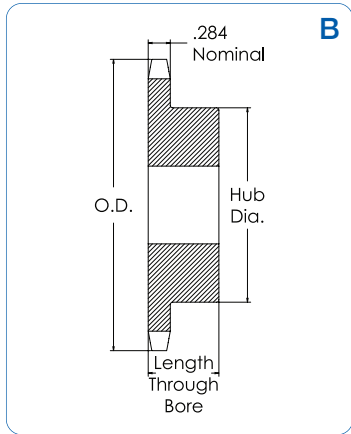
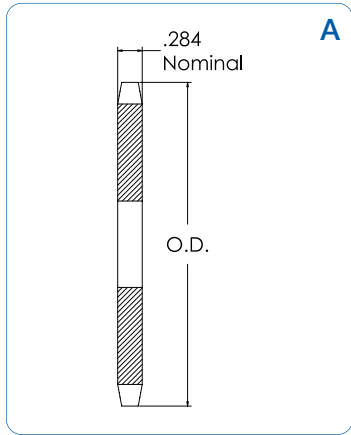
3" Pitch – Single – Types A, B, and C



| No. Teeth | Catalog Number | Outside Diameter | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Weight Lbs. (App.) |
|-----------|----------------|------------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|--------------------|
| | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 10 | 240B10 | 11.030 | B | 1-1/2 | 4-1/2 | 6-1/2 | 3-3/8 | 49 | A | 240A10 | 1-1/2 | 30 |
| 11 | 240B11 | 12.020 | B | 1-1/2 | 4-3/4 | 7 | 3-7/8 | 66 | A | 240A11 | 1-1/2 | 37 |
| 12 | 240B12 | 13.000 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-7/8 | 72 | A | 240A12 | 1-1/2 | 45 |
| 13 | 240B13 | 13.970 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-7/8 | 81 | A | 240A13 | 1-1/2 | 54 |
| 14 | 240B14 | 14.940 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-7/8 | 88 | A | 240A14 | 1-1/2 | 62 |
| 15 | 240B15 | 15.910 | B | 1-1/2 | 5-3/8 | 7-1/2 | 3-7/8 | 98 | A | 240A15 | 1-1/2 | 68 |
| 16 | 240B16 | 16.880 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 120 | A | 240A16 | 1-1/2 | 82 |
| 17 | 240B17 | 17.850 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 137 | A | 240A17 | 1-1/2 | 93 |
| 18 | 240B18 | 18.810 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 142 | A | 240A18 | 1-1/2 | 108 |
| 19 | 240B19 | 19.780 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 154 | A | 240A19 | 1-1/2 | 120 |
| 20 | 240B20 | 20.740 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 169 | A | 240A20 | 1-1/2 | 128 |
| 21 | 240B21 | 21.710 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 186 | A | 240A21 | 1-1/2 | 148 |
| 25 | 240B25 | 25.550 | B | 1-1/2 | 5-1/2 | 8 | 4-1/8 | 254 | A | 240A25 | 1-1/2 | 208 |
| 30 | 240C30 | 30.340 | C | 1-1/2 | 6 | 9 | 6-1/4 | 398 | A | 240A30 | 1-1/2 | 310 |
| 35 | 240C35 | 35.130 | C | 1-1/2 | 6 | 9 | 6-1/4 | 527 | A | 240A35 | 1-1/2 | 416 |
| 40 | 240C40 | 39.920 | C | 1-1/2 | 7 | 10 | 6-1/4 | 672 | A | 240A40 | 1-1/2 | 548 |
| 45 | 240C45 | 44.700 | C | 1-1/2 | 7 | 10 | 6-1/4 | 850 | A | 240A45 | 1-1/2 | 702 |
| 54 | 240C54 | 53.310 | C | 1-1/2 | 7 | 10 | 6-1/4 | 1148 | A | 240A54 | 1-1/2 | 1022 |
| 60 | 240C60 | 59.040 | C | 1-1/2 | 7 | 10 | 6-1/4 | 1419 | A | 240A60 | 1-1/2 | 1268 |

Double Pitch Sprockets

1" Double Pitch – Single – Types A and B



Conveyor or Drive Series – Standard Roller Double Pitch – 2040/C2040

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | |
| 11 | 2040B11 | 2.000 | 1.852 | B | 1/2 | 13/16 | 1-3/8* | 7/8 | .34 |
| 12 | 2040B12 | 2.170 | 2.000 | B | 1/2 | 13/16 | 1-9/16* | 7/8 | .44 |
| 13 | 2040B13 | 2.330 | 2.152 | B | 1/2 | 21/32 | 1-9/16* | 7/8 | .48 |
| 14 | 2040B14 | 2.490 | 2.305 | B | 1/2 | 1-1/32 | 1-11/16* | 7/8 | .60 |
| 15 | 2040B15 | 2.650 | 2.458 | B | 5/8 | 1-7/32 | 1-23/32 | 7/8 | .66 |
| 16 | 2040B16 | 2.810 | 2.613 | B | 5/8 | 1-9/32 | 1-7/8 | 7/8 | .76 |
| 17 | 2040B17 | 2.980 | 2.768 | B | 5/8 | 1-5/16 | 2-3/64 | 1 | 1.00 |
| 18 | 2040B18 | 3.140 | 2.924 | B | 5/8 | 1-15/32 | 2-7/32 | 1 | 1.16 |
| 19 | 2040B19 | 3.300 | 3.080 | B | 5/8 | 1-5/8 | 2-3/8 | 1 | 1.36 |
| 20 | 2040B20 | 3.460 | 3.236 | B | 5/8 | 1-3/4 | 2-35/64 | 1 | 1.54 |
| 21 | 2040B21 | 3.620 | 3.392 | B | 5/8 | 1-25/32 | 2-45/64 | 1 | 1.74 |
| 22 | 2040B22 | 3.780 | 3.549 | B | 5/8 | 1-7/8 | 2-7/8 | 1 | 1.92 |
| 23 | 2040B23 | 3.940 | 3.706 | B | 5/8 | 2 | 3 | 1 | 2.16 |
| 24 | 2040B24 | 4.100 | 3.864 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.44 |
| 25 | 2040B25 | 4.260 | 4.021 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.48 |
| 26 | 2040B26 | 4.420 | 4.179 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.60 |
| 28 | 2040B28 | 4.740 | 4.494 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.74 |
| 30 | 2040B30 | 5.060 | 4.810 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.92 |

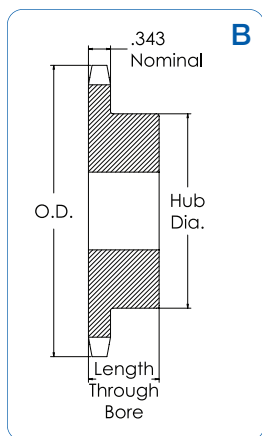
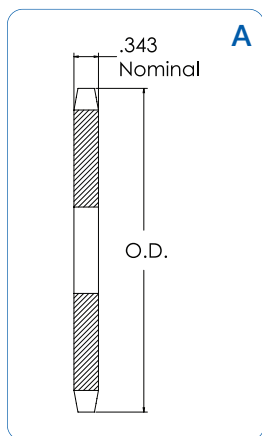
* Has recessed groove in hub for chain clearance.

Conveyor Series – Carrier Roller Double Pitch 2042/C2042

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 2042B8 | 3.010 | 2.613 | B | 5/8 | 1-9/32 | 1-7/8 | 7/8 | .72 | | | | |
| 9 | 2042B9 | 3.350 | 2.924 | B | 5/8 | 1-15/32 | 2-7/32 | 7/8 | 1.02 | | | | |
| 10 | 2042B10 | 3.680 | 3.236 | B | 5/8 | 1-3/4 | 2-35/64 | 1 | 1.50 | | | | |
| 11 | 2042B11 | 4.000 | 3.549 | B | 5/8 | 1-7/8 | 2-5/8 | 1 | 1.68 | | | | |
| 12 | 2042B12 | 4.330 | 3.864 | B | 5/8 | 2-1/4 | 3-1/16 | 1 | 2.22 | | | | |
| 13 | 2042B13 | 4.660 | 4.179 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.56 | | | | |
| 14 | 2042B14 | 4.980 | 4.494 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.72 | | | | |
| 15 | 2042B15 | 5.300 | 4.810 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 2.90 | | | | |
| 16 | 2042B16 | 5.630 | 5.126 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.10 | A | 2042A16 | 19/32 | 1.38 |
| 17 | 2042B17 | 5.950 | 5.442 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.40 | A | 2042A17 | 19/32 | 1.66 |
| 18 | 2042B18 | 6.270 | 5.759 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.56 | A | 2042A18 | 19/32 | 1.88 |
| 19 | 2042B19 | 6.590 | 6.076 | B | 5/8 | 2-1/4 | 3-1/4 | 1 | 3.72 | A | 2042A19 | 19/32 | 2.06 |
| 20 | 2042B20 | 6.910 | 6.392 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 4.72 | A | 2042A20 | 23/32 | 2.40 |
| 21 | 2042B21 | 7.240 | 6.710 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 4.84 | A | 2042A21 | 23/32 | 2.62 |
| 22 | 2042B22 | 7.560 | 7.027 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.18 | A | 2042A22 | 23/32 | 2.88 |
| 23 | 2042B23 | 7.880 | 7.344 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.04 | A | 2042A23 | 23/32 | 3.14 |
| 24 | 2042B24 | 8.200 | 7.661 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.58 | A | 2042A24 | 23/32 | 3.22 |
| 25 | 2042B25 | 8.520 | 7.979 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 5.96 | A | 2042A25 | 23/32 | 3.50 |
| 26 | 2042B26 | 8.840 | 8.296 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 6.22 | A | 2042A26 | 23/32 | 3.74 |
| 28 | 2042B28 | 9.480 | 8.931 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 6.78 | A | 2042A28 | 23/32 | 4.76 |
| 30 | 2042B30 | 10.110 | 9.567 | B | 3/4 | 2-3/8 | 3-1/2 | 1-1/8 | 7.56 | A | 2042A30 | 23/32 | 5.08 |

Double Pitch Sprockets

1 1/4" Double Pitch – Single – Types A and B



Conveyor or Drive Series – Standard Roller Double Pitch – 2050/C2050

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 11 | 2050B11 | 2.500 | 2.315 | B | 5/8 | 13/16 | 1-3/4* | 1 | .62 | | | | |
| 12 | 2050B12 | 2.710 | 2.500 | B | 5/8 | 1 | 1-63/64 | 1 | .80 | | | | |
| 13 | 2050B13 | 2.910 | 2.690 | B | 5/8 | 1-7/32 | 1-23/32 | 1 | .82 | | | | |
| 14 | 2050B14 | 3.110 | 2.881 | B | 5/8 | 1-9/32 | 1-15/16 | 1 | 1.00 | | | | |
| 15 | 2050B15 | 3.320 | 3.073 | B | 5/8 | 1-13/32 | 2-5/32 | 1 | 1.22 | | | | |
| 16 | 2050B16 | 3.520 | 3.266 | B | 5/8 | 1-19/32 | 2-23/64 | 1 | 1.44 | | | | |
| 17 | 2050B17 | 3.720 | 3.460 | B | 5/8 | 1-3/4 | 2-9/16 | 1 | 1.68 | | | | |
| 18 | 2050B18 | 3.920 | 3.665 | B | 5/8 | 1-25/32 | 2-25/32 | 1 | 1.94 | | | | |
| 19 | 2050B19 | 4.120 | 3.850 | B | 5/8 | 1-31/32 | 2-63/64 | 1 | 2.24 | | | | |
| 20 | 2050B20 | 4.320 | 4.045 | B | 3/4 | 2 | 3 | 1 | 2.30 | | | | |
| 21 | 2050B21 | 4.520 | 4.241 | B | 3/4 | 2 | 3 | 1 | 2.40 | | | | |
| 22 | 2050B22 | 4.720 | 4.437 | B | 3/4 | 2 | 3 | 1 | 2.54 | | | | |
| 23 | 2050B23 | 4.920 | 4.633 | B | 3/4 | 2 | 3 | 1 | 2.66 | | | | |
| 24 | 2050B24 | 5.120 | 4.830 | B | 3/4 | 2 | 3 | 1-1/4 | 3.30 | A | 2050A24 | 23/32 | 1.58 |
| 25 | 2050B25 | 5.320 | 5.026 | B | 3/4 | 2 | 3 | 1-1/4 | 3.42 | A | 2050A25 | 23/32 | 1.68 |
| 26 | 2050B26 | 5.520 | 5.223 | B | 3/4 | 2 | 3 | 1-1/4 | 3.62 | A | 2050A26 | 23/32 | 1.88 |
| 28 | 2050B28 | 5.920 | 5.617 | B | 3/4 | 2 | 3 | 1-1/4 | 3.78 | A | 2050A28 | 23/32 | 2.22 |
| 30 | 2050B30 | 6.320 | 6.012 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.58 | A | 2050A30 | 23/32 | 2.54 |

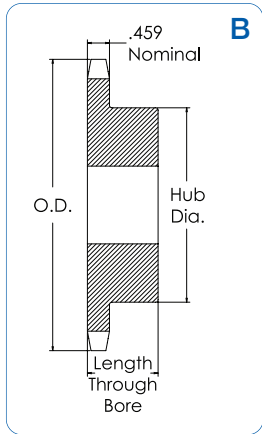
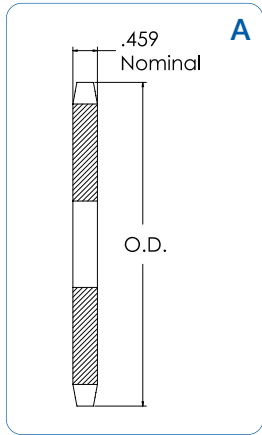
* Has recessed groove in hub for chain clearance.

Conveyor Series – Carrier Roller Double Pitch – 2052/C2052

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 2052B8 | 3.770 | 3.266 | B | 5/8 | 1-19/32 | 2-23/64 | 1 | 1.38 | | | | |
| 9 | 2052B9 | 4.190 | 3.655 | B | 5/8 | 1-25/32 | 2-25/32 | 1 | 1.92 | | | | |
| 10 | 2052B10 | 4.600 | 4.045 | B | 5/8 | 2 | 3 | 1 | 2.30 | | | | |
| 11 | 2052B11 | 5.010 | 4.437 | B | 5/8 | 2 | 3 | 1 | 2.54 | | | | |
| 12 | 2052B12 | 5.420 | 4.830 | B | 3/4 | 2 | 3 | 1-1/4 | 3.20 | A | 2052A12 | 23/32 | 1.58 |
| 13 | 2052B13 | 5.820 | 5.223 | B | 3/4 | 2 | 3 | 1-1/4 | 3.48 | A | 2052A13 | 23/32 | 1.82 |
| 14 | 2052B14 | 6.230 | 5.617 | B | 3/4 | 2 | 3 | 1-1/4 | 3.88 | A | 2052A14 | 23/32 | 2.28 |
| 15 | 2052B15 | 6.630 | 6.012 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.46 | A | 2052A15 | 23/32 | 2.46 |
| 16 | 2052B16 | 7.030 | 6.407 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 4.80 | A | 2052A16 | 23/32 | 2.88 |
| 17 | 2052B17 | 7.440 | 6.803 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.34 | A | 2052A17 | 23/32 | 3.28 |
| 18 | 2052B18 | 7.840 | 7.198 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 5.64 | A | 2052A18 | 23/32 | 3.64 |
| 19 | 2052B19 | 8.240 | 7.595 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.04 | A | 2052A19 | 23/32 | 4.12 |
| 20 | 2052B20 | 8.640 | 7.991 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 6.48 | A | 2052A20 | 23/32 | 4.72 |
| 21 | 2052B21 | 9.040 | 8.387 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 7.00 | A | 2052A21 | 23/32 | 5.08 |
| 22 | 2052B22 | 9.440 | 8.783 | B | 3/4 | 2-1/4 | 3-1/4 | 1-1/4 | 7.30 | A | 2052A22 | 23/32 | 5.20 |
| 23 | 2052B23 | 9.850 | 9.180 | B | 1 | 2-3/4 | 3-3/4 | 1-1/4 | 8.66 | A | 2052A23 | 15/16 | 5.84 |
| 24 | 2052B24 | 10.250 | 9.577 | B | 15/16 | 2-3/4 | 3-3/4 | 1-1/4 | 9.32 | A | 2052A24 | 15/16 | 6.70 |
| 25 | 2052B25 | 10.650 | 9.973 | B | 15/16 | 2-3/4 | 3-3/4 | 1-1/4 | 10.30 | A | 2052A25 | 15/16 | 7.54 |
| 26 | 2052B26 | 11.050 | 10.370 | B | 15/16 | 2-3/4 | 3-3/4 | 1-1/4 | 11.00 | A | 2052A26 | 15/16 | 8.24 |
| 28 | 2052B28 | 11.840 | 11.164 | B | 15/16 | 2-3/4 | 3-3/4 | 1-1/4 | 11.70 | A | 2052A28 | 15/16 | 8.70 |
| 30 | 2052B30 | 12.640 | 11.958 | B | 15/16 | 2-3/4 | 3-3/4 | 1-1/4 | 12.90 | A | 2052A30 | 15/16 | 9.92 |

Double Pitch Sprockets

1 1/2" Double Pitch – Single – Types A and B



Conveyor or Drive Series – Standard Roller Double Pitch – 2060/C2060

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 11 | 2060B11 | 3.000 | 2.773 | B | 3/4 | 1 | 2-1/16* | 1-1/4 | 1/14 | | | | |
| 12 | 2060B12 | 3.250 | 3.000 | B | 3/4 | 1-1/4 | 2-3/8* | 1-1/4 | 1.46 | | | | |
| 13 | 2060B13 | 3.490 | 3.228 | B | 3/4 | 1-5/16 | 2-5/64 | 1-1/4 | 1.52 | | | | |
| 14 | 2060B14 | 3.740 | 3.457 | B | 3/4 | 1-9/16 | 2-21/64 | 1-1/4 | 1.86 | | | | |
| 15 | 2060B15 | 3.980 | 3.688 | B | 3/4 | 1-3/4 | 2-19/32 | 1-1/4 | 2.24 | | | | |
| 16 | 2060B16 | 4.220 | 3.920 | B | 3/4 | 1-27/32 | 2-27/32 | 1-1/4 | 2.64 | | | | |
| 17 | 2060B17 | 4.460 | 4.152 | B | 3/4 | 2-3/32 | 3-3/32 | 1-1/4 | 3.08 | | | | |
| 18 | 2060B18 | 4.700 | 4.386 | B | 3/4 | 2-9/32 | 3-11/32 | 1-1/4 | 3.56 | | | | |
| 19 | 2060B19 | 4.940 | 4.620 | B | 3/4 | 2-11/32 | 3-1/2 | 1-1/4 | 3.94 | | | | |
| 20 | 2060B20 | 5.190 | 4.854 | B | 3/4 | 2-9/16 | 3-7/8 | 1-1/4 | 4.50 | | | | |
| 21 | 2060B21 | 5.430 | 5.089 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.02 | | | | |
| 22 | 2060B22 | 5.670 | 5.324 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.26 | | | | |
| 23 | 2060B23 | 5.910 | 5.560 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.54 | | | | |
| 24 | 2060B24 | 6.150 | 5.796 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.90 | A | 2060A24 | 23/32 | 3.02 |
| 25 | 2060B25 | 6.390 | 6.032 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.08 | A | 2060A25 | 23/32 | 3.36 |
| 26 | 2060B26 | 6.630 | 6.268 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.36 | A | 2060A26 | 23/32 | 3.58 |
| 28 | 2060B28 | 7.110 | 6.741 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.02 | A | 2060A28 | 23/32 | 4.12 |
| 30 | 2060B30 | 7.590 | 7.215 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.54 | A | 2060A30 | 23/32 | 4.88 |

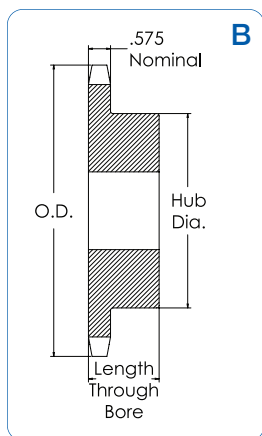
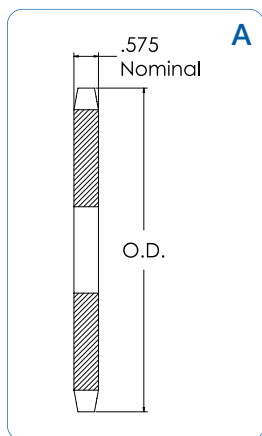
* Has recessed groove in hub for chain clearance.

Conveyor Series – Carrier Roller Double Pitch – 2062/C2062

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 2062B8 | 4.520 | 3.920 | B | 3/4 | 1-27/32 | 2-27/32 | 1-1/4 | 2.60 | | | | |
| 9 | 2062B9 | 5.020 | 4.386 | B | 3/4 | 2-9/32 | 3-11/32 | 1-1/4 | 3.48 | | | | |
| 10 | 2062B10 | 5.520 | 4.584 | B | 3/4 | 2-9/16 | 3-53/64 | 1-1/4 | 4.54 | | | | |
| 11 | 2062B11 | 6.010 | 5.324 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.20 | | | | |
| 12 | 2062B12 | 6.500 | 5.796 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 5.70 | A | 2062A12 | 23/32 | 2.98 |
| 13 | 2062B13 | 6.990 | 6.268 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.28 | A | 2062A13 | 23/32 | 3.60 |
| 14 | 2062B14 | 7.470 | 6.741 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 6.82 | A | 2062A14 | 23/32 | 4.02 |
| 15 | 2062B15 | 7.960 | 7.215 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 7.48 | A | 2062A15 | 23/32 | 4.76 |
| 16 | 2062B16 | 8.440 | 7.689 | B | 3/4 | 2-3/4 | 4 | 1-1/4 | 8.18 | A | 2062A16 | 23/32 | 5.70 |
| 17 | 2062B17 | 8.920 | 8.163 | B | 1 | 2-3/4 | 4 | 1-1/4 | 8.82 | A | 2062A17 | 15/16 | 6.16 |
| 18 | 2062B18 | 9.410 | 8.638 | B | 1 | 2-3/4 | 4 | 1-1/4 | 9.36 | A | 2062A18 | 15/16 | 6.96 |
| 19 | 2062B19 | 9.890 | 9.113 | B | 1 | 2-3/4 | 4-1/4 | 1-1/4 | 11.10 | A | 2062A19 | 15/16 | 8.00 |
| 20 | 2062B20 | 10.370 | 9.589 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 11.66 | A | 2062A20 | 15/16 | 8.46 |
| 21 | 2062B21 | 10.850 | 10.064 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 13.24 | A | 2062A21 | 15/16 | 8.93 |
| 22 | 2062B22 | 11.330 | 10.540 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 13.78 | A | 2062A22 | 15/16 | 10.74 |
| 23 | 2062B23 | 11.810 | 11.016 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 14.90 | A | 2062A23 | 15/16 | 11.64 |
| 24 | 2062B24 | 12.290 | 11.492 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 15.66 | A | 2062A24 | 15/16 | 12.64 |
| 25 | 2062B25 | 12.770 | 11.968 | B | 15/16 | 2-3/4 | 4-1/4 | 1-1/4 | 16.80 | A | 2062A25 | 15/16 | 13.78 |
| 26 | 2062B26 | 13.250 | 12.444 | B | 15/16 | 2-3/4 | 4-1/4 | 1-3/4 | 20.20 | A | 2062A26 | 15/16 | 15.00 |
| 28 | 2062B28 | 14.210 | 13.397 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 21.86 | A | 2062A28 | 1-1/4 | 17.32 |
| 30 | 2062B30 | 15.170 | 14.350 | B | 1-1/4 | 2-3/4 | 4-1/4 | 1-3/4 | 26.00 | A | 2062A30 | 1-1/4 | 19.50 |

Double Pitch Sprockets

2" Double Pitch – Single – Types A and B



Conveyor or Drive Series – Standard Roller Double Pitch – 2080/C2080

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 11 | 2080B11 | 4.010 | 3.694 | B | 1 | 1-1/2 | 2-13/16* | 1-5/8 | 2.5 | | | | |
| 12 | 2080B12 | 4.330 | 4.000 | B | 1 | 1-11/16 | 3-1/8* | 1-5/8 | 3.2 | | | | |
| 13 | 2080B13 | 4.660 | 4.304 | B | 1 | 1-25/32 | 2-25/32 | 1-1/2 | 3.3 | | | | |
| 14 | 2080B14 | 4.980 | 4.610 | B | 1 | 2-1/8 | 3-1/8 | 1-1/2 | 4.0 | | | | |
| 15 | 2080B15 | 5.300 | 4.917 | B | 1 | 2-9/32 | 3-29/64 | 1-1/2 | 4.8 | | | | |
| 16 | 2080B16 | 5.630 | 5.226 | B | 1 | 2-17/32 | 3-51/64 | 1-1/2 | 5.7 | | | | |
| 17 | 2080B17 | 5.950 | 5.536 | B | 1 | 2-3/4 | 4 | 1-1/2 | 6.4 | A | 2080A17 | 15/16 | 3.4 |
| 18 | 2080B18 | 6.270 | 5.848 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 7.4 | A | 2080A18 | 15/16 | 3.8 |
| 19 | 2080B19 | 6.590 | 6.160 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 7.7 | A | 2080A19 | 15/16 | 4.3 |
| 20 | 2080B20 | 6.910 | 6.472 | B | 1 | 2-3/4 | 4-1/4 | 1-1/2 | 8.3 | A | 2080A20 | 15/16 | 4.8 |
| 21 | 2080B21 | 7.230 | 6.785 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 9.4 | A | 2080A21 | 15/16 | 5.3 |
| 22 | 2080B22 | 7.560 | 7.099 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 10.0 | A | 2080A22 | 15/16 | 5.8 |
| 23 | 2080B23 | 7.880 | 7.413 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 10.5 | A | 2060A23 | 15/16 | 6.4 |
| 24 | 2080B24 | 8.200 | 7.727 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 11.1 | A | 2060A24 | 15/16 | 7.1 |
| 25 | 2080B25 | 8.520 | 8.042 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 12.0 | A | 2060A25 | 15/16 | 7.5 |
| 26 | 2080B26 | 8.840 | 8.357 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 14.8 | A | 2080A26 | 1-3/16 | 8.3 |
| 28 | 2080B28 | 9.480 | 8.988 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 16.6 | A | 2080A28 | 1-3/16 | 9.2 |
| 30 | 2080B30 | 10.110 | 9.620 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 17.8 | A | 2080A30 | 1-3/16 | 10.7 |

* Has recessed groove in hub for chain clearance.

Conveyor Series – Carrier Roller Double Pitch – 2082/C2082

| No. Teeth | Catalog Number | Outside Diameter | Pitch Dia. | Type | Bore (inches) | | Hub (inches) | | Weight Lbs. (App.) | Type | Catalog Number | Stock Bore | Wt. Lbs. (App.) |
|-----------|----------------|------------------|------------|------|---------------|-----------|--------------|-------------|--------------------|------|----------------|------------|-----------------|
| | | | | | Stock | Rec. Max. | Dia. | Length Thru | | | | | |
| 8 | 2082B8 | 6.030 | 5.226 | B | 1 | 2-17/32 | 3-51/64 | 1-3/4 | 6.4 | | | | |
| 9 | 2082B9 | 6.700 | 5.848 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 8.2 | | | | |
| 10 | 2082B10 | 7.360 | 6.472 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 9.2 | | | | |
| 11 | 2082B11 | 8.010 | 7.099 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 10.1 | A | 2082A11 | 15/16 | 5.7 |
| 12 | 2082B12 | 8.660 | 7.727 | B | 1 | 2-3/4 | 4-1/4 | 1-3/4 | 11.2 | A | 2082A12 | 15/16 | 6.8 |
| 13 | 2082B13 | 9.310 | 8.357 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 15.0 | A | 2082A13 | 1-3/16 | 7.7 |
| 14 | 2082B14 | 9.960 | 8.988 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 15.8 | A | 2082A14 | 1-3/16 | 9.1 |
| 15 | 2082B15 | 10.610 | 9.620 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 17.8 | A | 2082A15 | 1-3/16 | 10.7 |
| 16 | 2082B16 | 11.250 | 10.252 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 19.3 | A | 2082A16 | 1-3/16 | 12.4 |
| 17 | 2082B17 | 11.900 | 10.885 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 21.4 | A | 2082A17 | 1-3/16 | 14.1 |
| 18 | 2082B18 | 12.540 | 11.518 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 22.9 | A | 2082A18 | 1-3/16 | 15.4 |
| 19 | 2082B19 | 13.190 | 12.151 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 24.4 | A | 2082A19 | 1-3/16 | 18.0 |
| 20 | 2082B20 | 13.830 | 12.785 | B | 1-3/16 | 3-1/4 | 4-3/4 | 2 | 26.7 | A | 2082A20 | 1-3/16 | 19.2 |
| 21 | 2082B21 | 14.470 | 13.419 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 28.4 | A | 2082A21 | 1-1/4 | 20.8 |
| 22 | 2082B22 | 15.110 | 14.053 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 39.6 | A | 2082A22 | 1-1/4 | 23.7 |
| 23 | 2082B23 | 15.750 | 14.688 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 32.2 | A | 2082A23 | 1-1/4 | 24.9 |
| 24 | 2082B24 | 16.390 | 15.323 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 34.9 | A | 2082A24 | 1-1/4 | 27.6 |
| 25 | 2082B25 | 17.030 | 15.958 | B | 1-1/4 | 3-1/4 | 4-3/4 | 2 | 37.8 | A | 2082A25 | 1-1/4 | 30.2 |
| 26 | 2082B26 | 17.670 | 16.593 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 41.5 | A | 2082A26 | 1-1/4 | 32.8 |
| 28 | 2082B28 | 18.950 | 17.863 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 47.7 | A | 2082A28 | 1-1/4 | 38.6 |
| 30 | 2082B30 | 20.230 | 19.134 | B | 1-1/4 | 3-1/2 | 5-1/4 | 2 | 54.5 | A | 2082A30 | 1-1/4 | 43.8 |