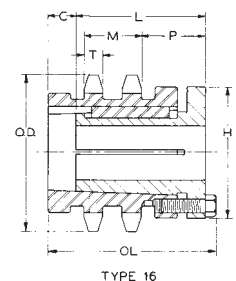
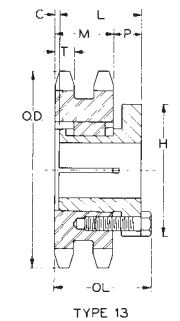
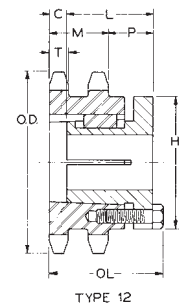
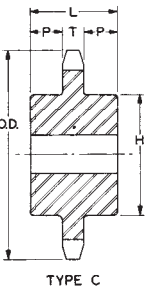
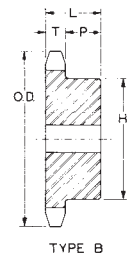


Sprockets for No. 80, 1" Pitch ANSI Chain

Table No. 1 Steel Single Type "B" Minimum Bore Sprockets

| Part No. | DIAMETERS | | No. Teeth | Type | BORE | | DIMENSIONS | | | | Wt. Lbs. |
|----------|-----------|--------|-----------|------|--------|-------|------------|---------|---------|-------|----------|
| | Outside | Pitch | | | Stock | Max.* | T Nom. | L Max. | P | H | |
| 80B23 | 7.88 | 7.344 | 23 | B | 3/4 | 2 3/4 | .575 | 1 5/8 | 1 3/64 | 4 1/4 | 10.9 |
| 80B24 | 8.20 | 7.661 | 24 | B | 3/4 | 2 3/4 | .575 | 1 5/8 | 1 3/64 | 4 1/4 | 11.5 |
| 80B25 | 8.52 | 7.979 | 25 | B | 3/4 | 2 3/4 | .575 | 1 5/8 | 1 3/64 | 4 1/4 | 12.1 |
| 80B26 | 8.84 | 8.296 | 26 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 15.2 |
| 80B27 | 9.16 | 8.614 | 27 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 15.9 |
| 80B28 | 9.48 | 8.931 | 28 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 16.6 |
| 80B29 | 9.80 | 9.249 | 29 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 17.3 |
| 80B30 | 10.11 | 9.567 | 30 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 18.1 |
| 80B31 | 10.43 | 9.885 | 31 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 18.9 |
| 80B32 | 10.75 | 10.202 | 32 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 19.7 |
| 80B33 | 11.07 | 10.520 | 33 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 20.5 |
| 80B34 | 11.39 | 10.838 | 34 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 21.4 |
| 80B35 | 11.71 | 11.156 | 35 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 22.3 |
| 80B36 | 11.98 | 11.474 | 36 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 23.2 |
| 80B37 | 12.35 | 11.792 | 37 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 24.2 |
| 80B38 | 12.67 | 12.110 | 38 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 25.1 |
| 80B39 | 12.99 | 12.428 | 39 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 26.1 |
| 80B40 | 13.31 | 12.746 | 40 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 27.2 |
| 80B41 | 13.63 | 13.064 | 41 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 28.2 |
| 80B42 | 13.94 | 13.382 | 42 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 29.3 |
| 80B44 | 14.58 | 14.018 | 44 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 31.5 |
| 80B45 | 14.90 | 14.336 | 45 | B | 1 | 3 1/4 | .575 | 1 15/16 | 1 23/64 | 4 3/4 | 32.7 |
| 80B46 | 15.22 | 14.654 | 46 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 35.4 |
| 80B47 | 15.54 | 14.972 | 47 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 36.6 |
| 80B48 | 15.86 | 15.290 | 48 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 37.8 |
| 80B49 | 16.18 | 15.608 | 49 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 39.1 |
| 80B50 | 16.50 | 15.926 | 50 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 40.3 |
| 80B53 | 17.45 | 16.880 | 53 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 44.4 |
| 80B54 | 17.77 | 17.198 | 54 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 45.7 |
| 80B55 | 18.09 | 17.517 | 55 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 47.2 |
| 80B56 | 18.41 | 17.835 | 56 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 48.7 |
| 80B57 | 18.73 | 18.153 | 57 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 50.2 |
| 80B60 | 19.68 | 19.107 | 60 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 54.6 |
| 80B65 | 21.27 | 20.698 | 65 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 62.7 |
| 80B70 | 22.83 | 22.289 | 70 | B | 1 | 3 1/2 | .575 | 1 15/16 | 1 23/64 | 5 1/4 | 75.6 |
| 80C70 | 22.83 | 22.289 | 70 | C | 1 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 81.4 |
| 80C72 | 23.46 | 22.926 | 72 | C | 1 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 85.1 |
| 80C76 | 24.74 | 24.198 | 76 | C | 1 7/16 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 92.1 |
| 80C80 | 26.05 | 25.471 | 80 | C | 1 7/16 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 100 |
| 80C90 | 29.20 | 28.654 | 90 | C | 1 7/16 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 122 |
| 80C96 | 31.15 | 30.563 | 96 | C | 1 7/16 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 137 |
| 80C112 | 36.20 | 35.655 | 112 | C | 1 7/16 | 4 3/8 | .575 | 2 5/8 | 1 1/32 | 6 3/8 | 180 |

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 †Hub is recessed for chain clearance
 These Type "B" and "C" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



Steel Double Sprockets with Browning Split Taper® Bushings HARDENED TEETH

Table No. 2

| Part No. | Bushing | Bore Range | DIAMETERS | | No. Teeth | Type | DIMENSIONS | | | | | | Wt. Less Bushing | |
|----------|---------|----------------|-----------|--------|-----------|------|------------|--------|----------|----------|---------|--------|------------------|------|
| | | | Outside | Pitch | | | T | M | OL | L | P | C | | H |
| D80P13 | P1 | 1/2 - 1 3/4" | 4.66" | 4.179" | 13 | 13 | .557" | 1.710" | 2 19/32" | 1 15/16" | 5/8" | 13/32" | 3" | 3.6 |
| D80Q14 | Q2 | 1 - 2 5/8" | 4.98 | 4.494 | 14 | 12 | .557 | 1.710 | 3 51/64 | 3 1/2 | 1 55/64 | 1/16 | 4 1/8 | 5.4 |
| D80Q15 | Q2 | 1 - 2 5/8" | 5.31 | 4.810 | 15 | 12 | .557 | 1.710 | 3 51/64 | 3 1/2 | 1 55/64 | 1/16 | 4 1/8 | 5.4 |
| D80Q16 | Q1 | 3/4 - 2 11/16" | 5.63 | 5.126 | 16 | 13 | .557 | 1.710 | 2 25/32 | 2 1/2 | 27/32 | 1/32 | 4 1/8 | 4.8 |
| D80Q17 | Q1 | 3/4 - 2 11/16" | 5.95 | 5.442 | 17 | 13 | .557 | 1.710 | 2 25/32 | 2 1/2 | 27/32 | 1/32 | 4 1/8 | 6.0 |
| D80Q18 | Q1 | 3/4 - 2 11/16" | 6.27 | 5.759 | 18 | 13 | .557 | 1.710 | 2 25/32 | 2 1/2 | 27/32 | 1/32 | 4 1/8 | 7.3 |
| D80Q19 | Q1 | 3/4 - 2 11/16" | 6.59 | 6.076 | 19 | 13 | .557 | 1.710 | 2 25/32 | 2 1/2 | 27/32 | 1/32 | 4 1/8 | 8.5 |
| D80R20 | R1 | 1 1/8 - 3 3/4" | 6.91 | 6.392 | 20 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 7.8 |
| D80R21 | R1 | 1 1/8 - 3 3/4" | 7.24 | 6.710 | 21 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 9.4 |
| D80R22 | R1 | 1 1/8 - 3 3/4" | 7.56 | 7.027 | 22 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 10.8 |
| D80R23 | R1 | 1 1/8 - 3 3/4" | 7.88 | 7.344 | 23 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 12.3 |
| D80R24 | R1 | 1 1/8 - 3 3/4" | 8.20 | 7.661 | 24 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 14.1 |
| D80R25 | R1 | 1 1/8 - 3 3/4" | 8.52 | 7.979 | 25 | 12 | .557 | 1.710 | 3 5/32 | 2 7/8 | 1 5/32 | - | 5 3/8 | 15.8 |

LARGER SIZES ON NEXT PAGE