## Dimensions (Inches) for Style "U"

| C.D. | Basic Unit ★ | A | B | C | D | E | F | H | J | K | L | M | N | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.00 | **100U** | 3.30 | 2.50 | 2.63 | 1.69 | 1.31 | .84 | 1.31 | 3.00 | 3.63 | 1.71 | 4.40 | 2.88 | 4.65 |
| 1.33 | **133U** | 4.00 | 2.88 | 3.25 | 2.00 | 1.63 | 1.00 | 1.72 | 4.03 | 4.66 | 2.12 | 6.03 | 4.00 | 6.03 |
| 1.54 | **154U** | 5.13 | 3.69 | 4.19 | 2.75 | 2.09 | 1.38 | 1.91 | 4.69 | 5.38 | 2.75 | 6.76 | 4.31 | 7.25 |
| 1.75 | **175U** | 4.81 | 3.38 | 4.19 | 2.75 | 2.09 | 1.38 | 2.06 | 4.68 | 5.75 | 2.75 | 6.75 | 4.31 | 7.09 |
| 2.06 | **206U** | 5.50 | 3.75 | 5.00 | 2.88 | 2.50 | 1.44 | 2.28 | 5.06 | 6.38 | 3.00 | 7.25 | 4.69 | 7.73 |
| 2.37 | **237U** | 6.13 | 4.06 | 5.00 | 2.88 | 2.50 | 1.44 | 2.50 | 5.44 | 6.94 | 3.56 | 7.78 | 5.08 | 8.51 |
| 2.62 | **262U** | 7.12 | 4.44 | 6.38 | 3.38 | 3.19 | 1.69 | 2.94 | 6.23 | 8.00 | 3.69 | 8.50 | 5.63 | 9.79 |
| 3.00 | **300U** | 8.50 | 5.50 | 7.00 | 4.00 | 3.50 | 2.00 | 3.25 | 7.00 | 8.88 | 4.50 | 10.25 | 6.75 | 11.25 |
| 3.25 | **325U** | 8.50 | 5.00 | 7.50 | 4.00 | 3.75 | 2.00 | 3.50 | 7.06 | 9.38 | 4.50 | 10.60 | 7.06 | 11.31 |
| 3.75 | **375U** | 9.50 | 6.38 | 8.50 | 4.75 | 4.25 | 2.38 | 3.88 | 8.38 | 10.44 | 5.74 | 11.88 | 7.75 | 13.13 |
| 4.50 | **450U** | 10.88 | 7.38 | 9.56 | 5.81 | 4.78 | 2.91 | 4.50 | 9.59 | 11.94 | 6.42 | 13.16 | 8.44 | 15.09 |
| 5.16 | **516U** | 12.50 | 7.38 | 11.00 | 5.81 | 5.50 | 2.91 | 5.31 | 10.69 | 13.75 | 7.42 | 13.91 | 9.06 | 16.94 |
| 6.00 | **600U** | 14.50 | 8.13 | 12.75 | 6.38 | 6.38 | 3.19 | 6.50 | 11.75 | 16.50 | 8.25 | 15.31 | 10.00 | 19.00 |

| C.D. | T | | OUTPUT SHAFT U +.000 -.001 | V | W Key | | INPUT SHAFT X +.000 -.001 | Y | Z Key | | Stock Ratios marked "x" | | | | | | | | | Wt. Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Size | Deep | | | Sq. | Lgth. | | | Sq. | Lgth. | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | |
| 1.00 | 1/4-20 | .44 | .500 | 1.25 | .125 | .88 | .375 | 1.23 | .094 | .75 | x | x | x | x | - | x | x | x | - | 6.0 |
| 1.33 | 5/16-18 | .50 | .625 | 2.00 | .188 | 1.31 | .500 | 1.81 | .125 | 1.38 | x | x | x | x | x | x | x | x | x | 11.0 |
| 1.54 | 5/16-18 | .50 | .750 | 1.78 | .188 | 1.25 | .625 | 1.69 | .188 | .94 | x | x | x | x | x | x | x | x | x | 18.0 |
| 1.75 | 5/16-18 | .61 | .875 | 1.88 | .188 | 1.38 | .625 | 1.81 | .188 | 1.50 | x | x | x | x | x | x | x | x | x | 20.0 |
| 2.06 | 3/8-16 | .61 | 1.000 | 2.00 | .250 | 1.75 | .625 | 1.81 | .188 | 1.50 | x | x | x | x | x | x | x | x | x | 25.0 |
| 2.37 | 3/8-16 | .60 | 1.125 | 2.37 | .250 | 1.75 | .750 | 1.94 | .188 | 1.31 | x | x | x | x | x | x | x | x | x | 31.0 |
| 2.62 | 3/8-16 | .58 | 1.125 | 2.50 | .250 | 2.00 | .750 | 2.31 | .188 | 1.88 | x | x | x | x | x | x | x | x | x | 43.0 |
| 3.00 | 7/16-14 | .80 | 1.250 | 3.25 | .250 | 2.25 | .875 | 2.26 | .188 | 1.31 | x | x | x | x | x | x | x | x | x | 57.0 |
| 3.25 | 7/16-14 | .80 | 1.375 | 3.25 | .313 | 2.88 | .875 | 2.31 | .188 | 1.63 | - | x | x | x | x | x | x | x | x | 72.0 |
| 3.75 | 1/2-13 | 1.00 | 1.625 | 3.50 | .375 | 2.81 | 1.000 | 2.91 | .250 | 1.75 | - | x | x | x | x | x | x | x | x | 105.0 |
| 4.50 | 5/8-11 | 1.00 | 1.625 | 3.38 | .375 | 2.50 | 1.125 | 3.48 | .250 | 2.50 | - | x | x | x | x | x | x | x | x | 151.0 |
| 5.16 | 5/8-11 | 1.00 | 2.000 | 4.16 | .500 | 2.81 | 1.250 | 3.75 | .250 | 2.56 | - | x | x | x | x | x | x | x | x | 198.0 |
| 6.00 | 5/8-11 | 1.00 | 2.250 | 4.56 | .500 | 3.50 | 1.500 | 3.75 | .375 | 2.94 | x | x | x | x | x | x | x | x | x | 240.0 |

## Dimensions (Inches) for Style "UT" - With Base - Worm Top

| Components ◆ Basic Unit ★ | Base Kit ▲ Standard | AB | BB | CB | DB | EB | FB | G | HB | KB | MB | OB | TB | Wt. Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **100U** | **100S-BK** | 4.37 | 3.50 | 3.75 | 2.88 | 1.88 | 1.44 | .38 | 1.75 | 4.07 | 4.63 | 5.19 | .344 | 6.5 |
| **133U** | **133S-BK** | 5.38 | 4.19 | 4.38 | 3.31 | 2.19 | 1.66 | .47 | 2.25 | 5.19 | 6.09 | 6.72 | .344 | 11.5 |
| **154U** | **154S-BK** | 6.44 | 5.44 | 5.25 | 4.31 | 2.63 | 2.16 | .59 | 2.50 | 5.97 | 7.03 | 7.91 | .406 | 18.8 |
| **175U** | **175S-BK** | 7.00 | 5.56 | 5.75 | 4.50 | 2.88 | 2.25 | .69 | 2.75 | 6.44 | 7.09 | 8.18 | .406 | 21.0 |
| **206U** | **206S-BK** | 7.69 | 5.76 | 6.38 | 4.69 | 3.19 | 2.34 | .72 | 3.00 | 7.09 | 7.57 | 8.90 | .469 | 26.5 |
| **237U** | **237S-BK** | 8.50 | 6.19 | 7.06 | 4.88 | 3.53 | 2.44 | .75 | 3.25 | 7.69 | 8.18 | 9.69 | .469 | 32.8 |
| **262U** | **262S-BK** | 9.25 | 6.50 | 8.00 | 5.25 | 4.00 | 2.63 | .75 | 3.69 | 8.75 | 8.88 | 10.86 | .531 | 45.0 |
| **300U** | **300S-BK** | 10.17 | 7.38 | 8.44 | 5.88 | 4.22 | 2.94 | .88 | 4.13 | 9.75 | 10.44 | 12.08 | .531 | 59.5 |
| **325U** | **325S-BK** | 11.12 | 7.75 | 9.50 | 6.13 | 4.75 | 3.06 | .88 | 4.38 | 10.25 | 10.94 | 12.63 | .531 | 75.0 |
| **375U** | **375S-BK** | 12.00 | 8.63 | 10.38 | 7.00 | 5.19 | 3.50 | .94 | 4.81 | 11.38 | 12.06 | 14.38 | .594 | 115.0 |
| **450U** | **450S-BK** | 13.88 | 9.31 | 12.13 | 7.63 | 6.06 | 3.81 | 1.13 | 5.63 | 13.06 | 13.13 | 16.53 | .656 | 168.0 |
| **516U** | **516S-BK** | 16.38 | 10.38 | 14.13 | 8.38 | 7.06 | 4.19 | 1.13 | 6.44 | 14.88 | 14.25 | 18.88 | .781 | 224.0 |
| **600U** | **600S-BK** | 19.00 | 12.00 | 16.50 | 9.50 | 8.25 | 4.75 | 1.25 | 7.75 | 17.75 | 16.00 | 21.25 | .906 | 283.0 |

## Dimensions (Inches) for Style "UB"

| Components ◆ Basic Unit ★ | Base Kit ▲ Standard | HC |
|---|---|---|
| **100U** | **100S-BK** | 1.75 |
| **133U** | **133S-BK** | 2.14 |
| **154U** | **154S-BK** | 2.50 |
| **175U** | **175S-BK** | 2.63 |
| **206U** | **206S-BK** | 2.75 |
| **237U** | **237S-BK** | 2.81 |
| **262U** | **262S-BK** | 3.19 |
| **300U** | **300S-BK** | 3.50 |
| **325U** | **325S-BK** | 3.50 |
| **375U** | **375S-BK** | 3.75 |
| **450U** | **450S-BK** | 4.06 |
| **516U** | **516S-BK** | 4.40 |
| **600U** | **600S-BK** | 5.25 |

## Fan Kit

| Basic Unit ★ | Fan Kit | AA Tap | AA Deep | L | Wt. Lbs. |
|---|---|---|---|---|---|
| **375U** | **375 FAN** | 3/8-24 | 3/4 | 7.66 | 2.8 |
| **450U** | **450 FAN** | 3/8-24 | 3/4 | 8.36 | 2.8 |
| **516U** | **516 FAN** | 3/8-24 | 3/4 | 9.18 | 2.8 |
| **600U** | **600 FAN** | 3/8-24 | 3/4 | 10.70 | 4.2 |

★ To complete Part No. add shaft assembly (L, R, LR) and ratio symbol to size - for example 133ULR10.
◆ Components needed to make assembled reducer must be ordered separately. If Fan Kit is required, see the table above.
▲ Select either Standard Base Kit (S-BK) or Econo Base Kit (E-BK) or Solid Base Kit (BKS); base kits are shown on page 212. Consult factory for ratios not shown as standard.