



PowerCubeX™ Worm Speed Reducers



MORE MODELS
MORE SELECTION
MORE OPPORTUNITIES

A Regal Brand

REGAL

Features

What is the value of **X**?

- e**X**panded model selection
- e**X**tended ratio offering
- e**X**ceeds or meets previous power ratings
- e**X**traordinary efficiencies
- e**X**act footprint match to most major brands
- e**X**citing new opportunities
- e**X**treme environment protection available
- e**X**cellent performance
- e**X**press assembly available
- 1.33, 1.50, 1.75, 2.06, 2.38, 2.63, 3.00, 3.25, 3.75, 4.25 . . .
10 (**X**) sizes under 5" center distance



Ask your Hub City Representative about the value of . . .

PowerCubeX™!



130 W150 180 210 W240 260 300 320 380 420

PowerCubeX™ Ordering Information

| | | | | | | | | |
|----|--------|-----------------|--|---|--|----------------------------|--|--------------------------------|
| | | Example: | 325 | 50/1 | A | WR | 143TC | 1.438 |
| | | Unit Series | Model | Ratio | Style | Gear Type | Frame Size | Bore Size |
| | Series | Center Distance | See Model Availability Table For Models (page 7) | See Ratings Chart for Available Ratios (page 3) | See Dimensional Pages for Style Designations (pages 4-5) | WR : Worm Right (standard) | See Dimensional Tables for Available Frame Sizes (pages 4-5) | See Stock Bores Table (page 5) |
| 13 | 130 | 1.33" | | | | | | |
| 15 | W150 | 1.50" | | | | | | |
| 18 | 180 | 1.75" | | | | | | |
| 21 | 210 | 2.06" | | | | | | |
| 24 | W240 | 2.38" | | | | | | |
| 26 | 260 | 2.63" | | | | | | |
| 30 | 300 | 3.00" | | | | | | |
| 32 | 320 | 3.25" | | | | | | |
| 38 | 380 | 3.75" | | | | | | |
| 42 | 420 | 4.25" | | | | | | |

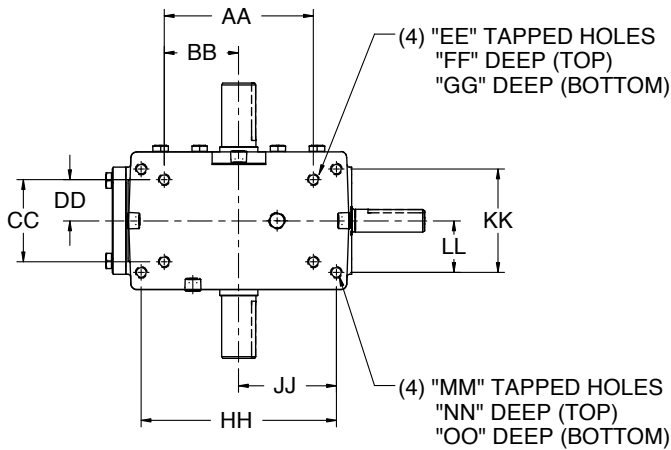
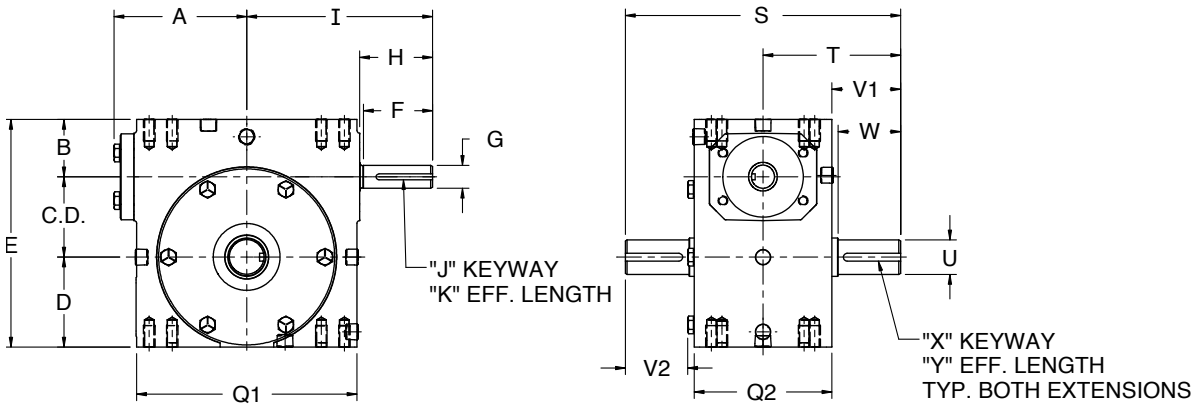
PowerCubeX™ Catalog Ratings

| | | | SERIES 130 | | | SERIES W150 | | | SERIES 180 | | | SERIES 210 | | | SERIES W240 | | |
|-----------|-------|------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|
| INPUT RPM | RATIO | OUTPUT RPM | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque |
| 2500 | 5 | 500 | 1.65 | 85.9 | 178 | 2.25 | 85.6 | 243 | 3.00 | 86.8 | 328 | 4.40 | 87.1 | 483 | 6.63 | 87.4 | 731 |
| | 7.5 | 333 | 1.30 | 84.9 | 208 | 1.66 | 83.6 | 263 | 2.40 | 85.6 | 389 | 3.55 | 86.1 | 578 | 5.27 | 86.3 | 859 |
| | 10 | 250 | 1.05 | 82.8 | 218 | 1.37 | 81.5 | 281 | 1.96 | 84.7 | 418 | 2.93 | 85.2 | 629 | 4.17 | 85.5 | 900 |
| | 15 | 167 | 0.78 | 79.4 | 234 | 1.03 | 77.5 | 301 | 1.48 | 81.5 | 455 | 2.19 | 83.0 | 686 | 3.12 | 83.3 | 983 |
| | 20 | 125 | 0.62 | 76.9 | 240 | 0.84 | 74.4 | 313 | 1.16 | 79.8 | 465 | 1.73 | 80.7 | 705 | 2.47 | 81.1 | 1012 |
| | 25 | 100 | 0.52 | 73.2 | 241 | 0.71 | 71.4 | 319 | 0.95 | 78.0 | 466 | 1.42 | 79.2 | 707 | 2.05 | 79.3 | 1024 |
| | 30 | 83.3 | 0.45 | 70.5 | 241 | 0.61 | 67.4 | 309 | 0.84 | 74.0 | 471 | 1.23 | 76.4 | 713 | 1.76 | 76.9 | 1022 |
| | 40 | 62.5 | 0.35 | 66.5 | 239 | 0.49 | 62.7 | 312 | 0.65 | 71.1 | 465 | 0.97 | 72.5 | 706 | 1.37 | 73.2 | 1014 |
| | 50 | 50.0 | 0.29 | 63.4 | 231 | 0.41 | 58.7 | 306 | 0.52 | 68.2 | 449 | 0.77 | 70.1 | 682 | 1.12 | 70.2 | 989 |
| | 60 | 41.7 | 0.245 | 59.4 | 220 | 0.35 | 55.1 | 293 | 0.43 | 65.0 | 427 | 0.65 | 65.8 | 651 | 0.90 | 68.7 | 940 |
| | 80 | 31.3 | 0.163 | 55.0 | 181 | 0.250 | 48.8 | 244 | 0.28 | 60.8 | 348 | 0.41 | 63.3 | 528 | 0.60 | 63.9 | 779 |
| 100 | 25.0 | 0.111 | 50.6 | 142 | 0.170 | 44.2 | 194 | 0.191 | 56.7 | 272 | 0.29 | 58.0 | 421 | 0.40 | 60.0 | 612 | |
| 1750 | 5 | 350 | 1.38 | 85.0 | 211 | 1.94 | 84.6 | 296 | 2.57 | 85.9 | 397 | 3.89 | 86.3 | 605 | 5.69 | 86.6 | 888 |
| | 7.5 | 233 | 1.06 | 83.9 | 240 | 1.50 | 82.3 | 330 | 2.05 | 84.7 | 468 | 3.12 | 85.1 | 718 | 4.53 | 85.4 | 1046 |
| | 10 | 175 | 0.86 | 81.4 | 253 | 1.22 | 79.9 | 351 | 1.63 | 83.6 | 491 | 2.50 | 84.2 | 758 | 3.69 | 84.5 | 1123 |
| | 15 | 117 | 0.65 | 77.6 | 271 | 0.92 | 75.4 | 375 | 1.25 | 80.0 | 541 | 1.86 | 81.6 | 819 | 2.75 | 81.9 | 1216 |
| | 20 | 87.5 | 0.51 | 74.8 | 275 | 0.75 | 71.8 | 387 | 1.00 | 78.0 | 541 | 1.50 | 79.0 | 839 | 2.17 | 79.5 | 1245 |
| | 25 | 70.0 | 0.44 | 70.8 | 278 | 0.63 | 68.6 | 392 | 0.78 | 76.0 | 536 | 1.19 | 77.3 | 828 | 1.79 | 77.4 | 1248 |
| | 30 | 58.3 | 0.38 | 67.8 | 279 | 0.55 | 64.3 | 385 | 0.75 | 71.5 | 557 | 1.06 | 74.2 | 847 | 1.56 | 74.7 | 1258 |
| | 40 | 43.8 | 0.30 | 63.5 | 274 | 0.45 | 59.3 | 385 | 0.55 | 68.5 | 540 | 0.83 | 69.9 | 838 | 1.22 | 70.6 | 1244 |
| | 50 | 35.0 | 0.242 | 60.3 | 262 | 0.38 | 55.0 | 376 | 0.44 | 65.4 | 516 | 0.66 | 67.3 | 798 | 1.00 | 67.4 | 1203 |
| | 60 | 29.2 | 0.207 | 56.0 | 250 | 0.33 | 51.3 | 359 | 0.37 | 61.9 | 490 | 0.57 | 62.6 | 773 | 0.79 | 65.7 | 1119 |
| | 80 | 21.9 | 0.137 | 51.5 | 203 | 0.230 | 44.9 | 299 | 0.25 | 57.5 | 395 | 0.35 | 60.1 | 607 | 0.53 | 60.6 | 922 |
| 100 | 17.5 | 0.094 | 47.1 | 159 | 0.160 | 40.3 | 236 | 0.160 | 53.3 | 308 | 0.25 | 54.5 | 487 | 0.35 | 56.5 | 720 | |

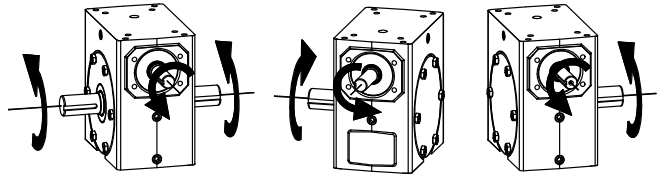
| | | | SERIES 260 | | | SERIES 300 | | | SERIES 320 | | | SERIES 380 | | | SERIES 420 | | |
|-----------|-------|------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|----------------|--------|---------------------|
| INPUT RPM | RATIO | OUTPUT RPM | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque | Mech. Input HP | Eff. % | Mech. Output Torque |
| 2500 | 5 | 500 | 8.61 | 87.4 | 948 | 9.20 | 87.8 | 1018 | 11.17 | 88.0 | 1238 | 22.90 | 91.7 | 2665 | 22.02 | 88.3 | 2452 |
| | 7.5 | 333 | 6.68 | 86.6 | 1095 | 7.49 | 86.8 | 1229 | 9.68 | 87.0 | 1591 | NA | NA | NA | 17.22 | 87.6 | 2851 |
| | 10 | 250 | 5.64 | 85.8 | 1220 | 6.75 | 86.0 | 1463 | 7.92 | 86.4 | 1726 | 14.40 | 88.2 | 3223 | 16.10 | 87.0 | 3529 |
| | 15 | 167 | 4.03 | 84.4 | 1288 | 5.36 | 84.0 | 1705 | 6.51 | 84.2 | 2074 | 10.20 | 85.0 | 3294 | 12.65 | 85.1 | 4068 |
| | 20 | 125 | 3.21 | 82.1 | 1329 | 4.52 | 82.1 | 1872 | 5.31 | 82.7 | 2213 | 8.52 | 83.2 | 3607 | 10.73 | 83.6 | 4522 |
| | 25 | 100 | 2.65 | 80.5 | 1345 | 3.87 | 80.4 | 1959 | 4.51 | 81.1 | 2305 | NA | NA | NA | 9.08 | 82.2 | 4704 |
| | 30 | 83.3 | 2.26 | 79.0 | 1350 | 3.43 | 78.6 | 2040 | 4.11 | 78.5 | 2437 | 5.72 | 77.6 | 3352 | 7.92 | 79.9 | 4786 |
| | 40 | 62.5 | 1.77 | 74.8 | 1336 | 2.68 | 74.8 | 2020 | 3.13 | 75.7 | 2392 | 4.83 | 74.7 | 3635 | 6.31 | 77.2 | 4914 |
| | 50 | 50.0 | 1.43 | 72.2 | 1302 | 2.16 | 72.0 | 1962 | 2.54 | 73.1 | 2342 | 3.86 | 71.5 | 3477 | 5.06 | 74.9 | 4771 |
| | 60 | 41.7 | 1.17 | 69.7 | 1236 | 1.78 | 69.0 | 1863 | 2.08 | 70.7 | 2222 | 3.17 | 68.2 | 3273 | 4.11 | 72.7 | 4523 |
| | 80 | 31.3 | 0.77 | 65.8 | 1021 | 1.14 | 65.6 | 1501 | 1.31 | 67.3 | 1782 | NA | NA | NA | 2.65 | 69.5 | 3723 |
| 100 | 25.0 | 0.51 | 62.1 | 801 | 0.76 | 61.8 | 1188 | 0.88 | 63.6 | 1408 | NA | NA | NA | 1.75 | 66.2 | 2923 | |
| 1750 | 5 | 350 | 7.35 | 86.7 | 1147 | 7.96 | 87.1 | 1249 | 10.00 | 87.3 | 1518 | 20.00 | 89.9 | 3230 | 19.01 | 87.8 | 3005 |
| | 7.5 | 233 | 5.73 | 85.8 | 1327 | 6.33 | 86.0 | 1471 | 8.38 | 86.2 | 1951 | NA | NA | NA | 15.00 | 86.9 | 3495 |
| | 10 | 175 | 5.00 | 84.8 | 1485 | 5.79 | 85.0 | 1774 | 6.76 | 85.5 | 2084 | 12.60 | 86.5 | 3907 | 13.94 | 86.2 | 4326 |
| | 15 | 117 | 3.49 | 83.2 | 1570 | 4.64 | 82.7 | 2074 | 5.57 | 83.0 | 2498 | 8.87 | 83.3 | 3993 | 10.99 | 84.0 | 4987 |
| | 20 | 87.5 | 2.83 | 80.6 | 1640 | 3.92 | 80.6 | 2277 | 4.59 | 81.2 | 2686 | 7.44 | 81.6 | 4372 | 9.36 | 82.2 | 5543 |
| | 25 | 70.0 | 2.31 | 78.7 | 1640 | 3.37 | 78.6 | 2385 | 3.92 | 79.4 | 2805 | NA | NA | NA | 7.94 | 80.7 | 5767 |
| | 30 | 58.3 | 2.00 | 77.0 | 1634 | 3.00 | 76.5 | 2484 | 3.56 | 76.4 | 2943 | 5.00 | 75.4 | 4063 | 6.96 | 78.0 | 5866 |
| | 40 | 43.8 | 1.58 | 72.4 | 1642 | 2.36 | 72.3 | 2458 | 2.75 | 73.3 | 2906 | 4.22 | 72.5 | 4406 | 5.58 | 75.0 | 6024 |
| | 50 | 35.0 | 1.27 | 69.5 | 1583 | 1.92 | 69.2 | 2389 | 2.25 | 70.5 | 2851 | 3.37 | 69.4 | 4214 | 4.49 | 72.4 | 5848 |
| | 60 | 29.2 | 1.03 | 66.8 | 1493 | 1.59 | 66.0 | 2269 | 1.85 | 67.8 | 2706 | 2.77 | 66.2 | 3967 | 3.55 | 70.0 | 5371 |
| | 80 | 21.9 | 0.67 | 62.7 | 1212 | 1.04 | 62.3 | 1870 | 1.20 | 64.1 | 2221 | NA | NA | NA | 2.35 | 66.5 | 4500 |
| 100 | 17.5 | 0.45 | 58.7 | 945 | 0.70 | 58.3 | 1466 | 0.80 | 60.2 | 1740 | NA | NA | NA | 1.56 | 62.9 | 3546 | |

*Ratings and efficiencies shown are with conventional approved lubricants installed. Optimum Ratings and enhanced efficiencies are available when specified with Polyglycol lubricant. Consult Factory or see Engineering Manual #7 for rating tables.

Model Dimensions



Shaft Input / Shaft Output



Shaft Input - Shaft Output Dimensions

| SERIES | C.D. | A | B | D | E | F | G | H | I | J | K | S | T | U | V1 | V2 | W | X | Y |
|--------|-------|------|-------|-------|--------|------|--------------|------|------|-----------------|------|-------|------|--------------|------|------|------|-------------|------|
| 130 | 1.334 | 2.61 | 1.186 | 1.562 | 4.082 | 1.67 | .500/.4985 | 1.76 | 3.82 | 1/8 X 1/16 P&W | 1.44 | 6.50 | 3.25 | .625/.624 | 1.69 | 1.53 | 1.60 | 3/16 X 3/32 | 1.38 |
| W150 | 1.541 | 3.14 | 1.928 | 1.906 | 5.375 | 1.76 | .625/.6235 | 1.76 | 4.35 | 3/16 X 3/32 P&W | 1.50 | 8.62 | 4.31 | .750/.7485 | 2.11 | 1.90 | 2.08 | 3/16 X 3/32 | 1.51 |
| 180 | 1.751 | 3.23 | 1.374 | 1.875 | 5.000 | N/A | .625/.6235 | 1.76 | 4.44 | 3/16 X 3/32 P&W | 1.50 | 7.00 | 3.50 | .750/.749 | 1.78 | 1.57 | 1.54 | 3/16 X 3/32 | 1.41 |
| 210 | 2.064 | 3.61 | 1.500 | 2.437 | 6.000 | N/A | .625/.6235 | 1.76 | 4.82 | 3/16 X 3/32 P&W | 1.50 | 8.50 | 4.25 | .875/.874 | 2.19 | 1.98 | 1.95 | 3/16 X 3/32 | 1.83 |
| W240 | 2.376 | 3.77 | 2.061 | 2.500 | 6.937 | 2.38 | .750/.7485 | 2.38 | 5.51 | 3/16 X 3/32 P&W | 1.75 | 10.28 | 5.14 | 1.125/1.1235 | 2.66 | 2.44 | 2.62 | 1/4 x 1/8 | 1.76 |
| 260 | 2.626 | 4.33 | 1.874 | 2.938 | 7.438 | 2.36 | .750/.7485 | 2.38 | 6.07 | 3/16 X 3/32 P&W | 1.75 | 9.00 | 4.50 | 1.125/1.124 | 2.25 | 2.04 | N/A | 1/4 x 1/8 | 1.85 |
| 300 | 3.001 | 4.84 | 2.624 | 3.250 | 8.875 | 2.38 | .875/.8735 | 2.38 | 6.57 | 3/16 X 3/32 P&W | 1.75 | 13.50 | 6.75 | 1.250/1.2485 | 3.60 | 3.36 | 3.57 | 1/4 X 1/8 | 2.26 |
| 320 | 3.251 | 5.28 | 2.124 | 3.250 | 8.625 | N/A | .875/.8735 | 2.38 | 6.75 | 3/16 X 3/32 P&W | 1.75 | 10.88 | 5.44 | 1.375/1.374 | 2.84 | 2.62 | 2.75 | 5/16 X 5/32 | 2.31 |
| 380 | 3.751 | 4.90 | 2.374 | 3.937 | 10.062 | 2.20 | 1.000/.999 | 2.48 | 7.38 | 1/4 X 1/8 P&W | 1.91 | 13.38 | 6.69 | 1.500/1.499 | 3.88 | N/A | N/A | 3/8 X 3/16 | 3.16 |
| 420 | 4.251 | 6.10 | 2.686 | 4.438 | 11.375 | 3.47 | 1.250/1.2485 | 3.47 | 9.57 | 1/4 X 1/8 P&W | 2.87 | 16.24 | 8.12 | 1.875/1.8735 | 4.50 | 4.21 | 4.47 | 1/2 X 1/4 | 3.06 |

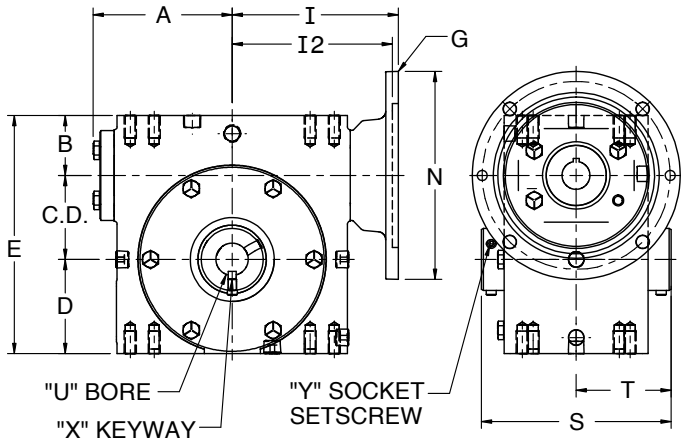
Mounting Dimensions - Typical All Models

| SERIES | AA | BB | CC | DD | EE | FF | GG | HH | JJ | KK | LL | MM | NN | OO | Q1 | Q2 |
|--------|-------|-------|-------|-------|----------|------|------|-------|-------|-------|-------|----------|------|------|-------|------|
| 130 | 2.250 | 1.125 | 1.625 | 0.813 | 1/4 UNC | 0.50 | 0.50 | 3.250 | 1.625 | 2.000 | 1.000 | 5/16 UNC | 0.50 | 0.50 | 4.12 | 3.12 |
| W150 | 4.188 | 2.094 | 2.750 | 1.375 | 5/16 UNC | 0.63 | 0.63 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.88 | 3.44 |
| 180 | 3.125 | 1.563 | 1.625 | 0.813 | 1/4 UNC | 0.50 | 0.50 | 4.188 | 2.094 | 2.750 | 1.375 | 5/16 UNC | 0.63 | 0.63 | 5.16 | 3.44 |
| 210 | 4.000 | 2.000 | 2.000 | 1.000 | 3/8 UNC | 0.50 | 0.70 | 5.000 | 2.500 | 2.875 | 1.438 | 3/8 UNC | 0.70 | 0.70 | 5.88 | 4.12 |
| W240 | 5.000 | 2.500 | 2.875 | 1.438 | 3/8 UNC | 0.69 | 0.69 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.12 | 4.06 |
| 260 | 4.875 | 2.438 | 2.688 | 1.344 | 3/8 UNC | 0.70 | 0.70 | 6.375 | 3.188 | 3.375 | 1.688 | 3/8 UNC | 0.70 | 0.70 | 7.20 | 4.50 |
| 300 | 7.000 | 3.500 | 4.000 | 2.000 | 7/16 UNC | 0.88 | 0.88 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 8.12 | 5.25 |
| 320 | 6.250 | 3.125 | 2.750 | 1.375 | 1/2 UNC | 0.75 | 0.75 | 7.500 | 3.750 | 4.000 | 2.000 | 7/16 UNC | 0.88 | 0.88 | 8.62 | 5.20 |
| 380 | 6.875 | 3.438 | 3.000 | 1.500 | 1/2 UNC | 0.94 | 1.00 | 8.500 | 4.250 | 4.750 | 2.375 | 1/2 UNC | 1.00 | 1.00 | 9.60 | 5.62 |
| 420 | 8.500 | 4.250 | 5.000 | 2.500 | 5/8 UNC | 1.00 | 1.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 10.25 | 6.13 |

Dimensions shown are for reference only. Please refer to Model Availability table (Page 7) for specific model number configuration and identification.

Specifications are subject to change without notice

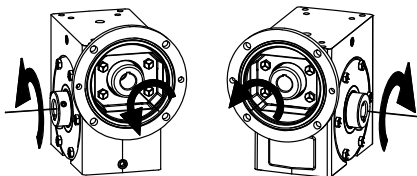
Model Dimensions



NEMA C-Flange Input • Hollow Bore Output Dimensions

| SERIES | C.D. | A | B | D | E | G | I | I2 | N | S | T | | |
|--------|-------|------|-------|-------|--------|-------|------|-----|------|------|------|------|------|
| 130 | 1.334 | 2.61 | 1.186 | 1.562 | 4.082 | 48CZ | 3.46 | N/A | 3.87 | 4.50 | 2.25 | | |
| | | | | | | 56C | | | 6.50 | | | | |
| W150 | 1.541 | 3.14 | 1.928 | 1.906 | 5.375 | 48CZ | 3.99 | N/A | 3.87 | 5.42 | 2.71 | | |
| | | | | | | 56C | | | 6.50 | | | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| 180 | 1.751 | 3.23 | 1.374 | 1.875 | 5.000 | 48CZ | 4.09 | N/A | 3.87 | 4.81 | 2.41 | | |
| | | | | | | 56C | | | 6.50 | | | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| 210 | 2.064 | 3.61 | 1.500 | 2.437 | 6.000 | 48CZ | 4.46 | N/A | 3.87 | 5.56 | 2.78 | | |
| | | | | | | 56C | | | 6.50 | | | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| W240 | 2.376 | 3.77 | 2.061 | 2.500 | 6.937 | 56C | 4.63 | N/A | 6.50 | 6.00 | 3.00 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 5.06 | 9.00 |
| | | | | | | 182TC | | | N/A | | | 5.81 | 9.00 |
| 260 | 2.626 | 4.33 | 1.874 | 2.938 | 7.438 | 56C | 5.19 | N/A | 6.50 | 5.93 | 2.97 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 5.81 | 9.00 |
| | | | | | | 182TC | | | N/A | | | 5.81 | 9.00 |
| 300 | 3.001 | 4.84 | 2.624 | 3.250 | 8.875 | 56C | 5.95 | N/A | 6.50 | 7.50 | 3.75 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 6.15 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 6.56 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 6.56 | 9.00 |
| 320 | 3.251 | 5.28 | 2.124 | 3.250 | 8.625 | 56C | 6.14 | N/A | 6.50 | 7.56 | 3.78 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 6.53 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 7.09 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 7.09 | 9.00 |
| 380 | 3.751 | 4.90 | 2.374 | 3.937 | 10.062 | 56C | 6.50 | N/A | 6.50 | 7.56 | 3.78 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 6.88 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 6.88 | 9.00 |
| 420 | 4.251 | 6.10 | 2.686 | 4.438 | 11.375 | 56C | 6.45 | N/A | 6.50 | 8.50 | 4.25 | | |
| | | | | | | 143TC | | | 6.50 | | | | |
| | | | | | | 182TC | | | N/A | | | 7.21 | 9.00 |
| | | | | | | 213TC | | | N/A | | | 7.21 | 9.00 |
| | | | | | | 254TC | | | N/A | | | 7.77 | 9.00 |

NEMA - C-flange Input - Hollow Bore Output



STYLE "A"

STYLE "B"

NOTE: STYLE "A" SUPPLIED AS STANDARD UNLESS SPECIFIED OTHERWISE.

Stock Hollow Bore Dimensions

| SERIES | U | X | KEY FURNISHED | Y |
|---------------|---------------|-------------|------------------|-------------------|
| 130 | 5/8 (MAX.) | 3/16 X 3/32 | 3/16 SQ | 10-24 NC X 1/4 LG |
| W150 | 5/8 (MAX.) | 3/16 X 3/32 | 3/16 SQ | 10-24 NC X 1/4 LG |
| 180 | 15/16 | 1/4 X 1/8 | 1/4 SQ | 10-24 NC X 3/8 LG |
| | 1 (MAX.) | 1/4 X 1/8 | 1/4 SQ | 10-24 NC X 3/8 LG |
| 210 | 15/16 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 1/2 LG |
| | 1 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 1/2 LG |
| | 1-3/16 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 3/8 LG |
| | 1-1/4 | 1/4 X 1/8 | 1/4 SQ | 1/4 NC X 3/8 LG |
| | 1-7/16 | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 3/8 LG |
| | 1-1/2 (MAX.) | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 3/8 LG |
| W240 | 1 | 1/4 X 1/8 | 1/4 SQ | 1/4 NC X 1/4 LG |
| | 1-1/8 | 1/4 X 1/8 | 1/4 SQ | 1/4 NC X 1/4 LG |
| | 1-3/16 | 1/4 X 1/8 | 1/4 SQ | 1/4 NC X 1/4 LG |
| | 1-1/4 | 1/4 X 1/8 | 1/4 SQ | 1/4 NC X 1/4 LG |
| | 1-7/16 | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 1/4 LG |
| | 1-1/2 (MAX.) | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 1/4 LG |
| 260 | 1 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 1/2 LG |
| | 1-3/16 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 3/8 LG |
| | 1-1/4 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 3/8 LG |
| | 1-7/16 | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 3/8 LG |
| | 1-1/2 (MAX.) | 3/8 X 1/8 | 3/8 X 5/16 | 1/4 NC X 3/8 LG |
| | 1-3/16 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 1/4 LG |
| 300 | 1-1/4 | 1/4 X 1/8 | 1/4 SQ | 5/16 NC X 1/4 LG |
| | 1-7/16 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-1/2 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-5/8 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-11/16 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-3/4 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-7/8 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| | 1-15/16 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| | 2 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| | 2-3/16 (MAX.) | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| 320 | 1-7/16 | 3/8 X 3/16 | 3/8 SQ | 3/8 NC X 3/4 LG |
| | 1-15/16 | 1/2 X 1/4 | 1/2 SQ | 3/8 NC X 3/4 LG |
| | 2 | 1/2 X 1/4 | 1/2 SQ | 3/8 NC X 5/8 LG |
| | 2-3/16 (MAX.) | 1/2 X 1/8 | 1/2 X 3/8 | 3/8 NC X 1/2 LG |
| 380 | 1-7/16 | 3/8 X 3/16 | 3/8 SQ | 3/8 NC X 5/8 LG |
| | 1-15/16 | 1/2 X 1/4 | 1/2 X 3/8 | 3/8 NC X 3/8 LG |
| | 2 | 1/2 X 1/4 | 1/2 X 3/8 | 3/8 NC X 3/8 LG |
| | 2-3/16 (MAX.) | 1/2 X 1/8 | 1/2 X 3/8 | 3/8 NC X 3/8 LG |
| 420 | 1-7/16 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-1/2 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-5/8 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-11/16 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-3/4 | 3/8 X 3/16 | 3/8 SQ | 5/16 NC X 1/4 LG |
| | 1-7/8 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| | 1-15/16 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| | 2 | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG |
| 2-3/16 (MAX.) | 1/2 X 1/4 | 1/2 SQ | 5/16 NC X 1/4 LG | |

Bore tolerance nominal -0/ +.002

Double Reduction Models Also Available



Consult factory or Hub City Engineering Manual for specifications.

Dimensions shown are for reference only. Please refer to Model Availability table (Page 7) for specific model number configuration and identification. Specifications are subject to change without notice.

PowerCubeX™ Accessories



Universal Base Kits

| Series | Kit Number |
|--------|------------|
| 130 | 0229-01761 |
| W150 | 0229-03187 |
| 180 | 0229-01592 |
| 210 | 0229-01750 |
| W240 | 0229-03062 |
| 260 | 0229-01785 |
| 300 | 0229-03188 |
| 320 | 0229-01925 |
| 380 | 0229-02409 |
| 420 | 0229-03189 |



J-Bracket Kits

| Series | Kit Number |
|--------|------------|
| 130 | 0229-03190 |
| W150 | 0229-03191 |
| 180 | 0229-03192 |
| 210 | 0229-03193 |
| W240 | 0229-03194 |
| 260 | 0229-03195 |
| 300 | 0229-03196 |
| 320 | 0229-03197 |
| 380 | 0229-03198 |
| 420 | * |

* Factory Modifications Required.



Flange Bracket Kits

| Series | Part Number |
|-----------|-------------|
| 130 | 0229-03200 |
| W150 | N/A |
| 180 | 0229-02950 |
| 210 | 0229-02951 |
| W240 | 0229-02952 |
| 260 | 0229-02953 |
| 260 (180) | 0229-02954 |
| 300 | N/A |
| 320 | 0229-02955 |
| 380 | 0229-02956 |
| 420 | N/A |



F-Flange Kits

| Series | Kit Number |
|--------|------------|
| 130 | N/A |
| W150 | 0229-03201 |
| 180 | N/A |
| 210 | N/A |
| W240 | 0229-03202 |
| 260 | N/A |
| 300 | 0229-03203 |
| 320 | N/A |
| 380 | N/A |
| 420 | 0229-03204 |



Side Mounting Kits

| Series | Kit Number |
|--------|------------|
| 130 | 0229-02989 |
| W150 | 0229-03205 |
| 180 | 0229-02990 |
| 210 | 0229-02991 |
| W240 | 0229-03206 |
| 260 | 0229-02993 |
| 300 | 0229-03207 |
| 320 | 0229-02994 |
| 380 | 0229-02995 |
| 420 | * |

* Factory Modifications Required.



Torque Arm Kits

| Series | Kit Number |
|--------|------------|
| 130 | 0229-03209 |
| W150 | 0229-03210 |
| 180 | 0229-02996 |
| 210 | 0229-02997 |
| W240 | 0229-02998 |
| 260 | 0229-02999 |
| 300 | 0229-03211 |
| 320 | 0229-03000 |
| 380 | 0229-03001 |
| 420 | 0229-03212 |



Riser Blocks

| Series | Part Number |
|--------|-------------|
| 130 | N/A |
| W150 | 0223-08321 |
| 180 | 0223-07721 |
| 210 | 0223-07722 |
| W240 | 0223-07723 |
| 260 | 0223-07724 |
| 300 | 0223-08322 |
| 320 | 0223-07725 |
| 380 | N/A |
| 420 | 0223-08323 |



Hollow Output Cover Kits**

| Series | Kit Number |
|--------|---------------|
| 130 | coming soon |
| W150 | coming soon |
| 180 | coming soon |
| 210 | coming soon |
| W240 | 0229-03217*** |
| 260 | coming soon |
| 300 | 0229-03219 |
| 320 | coming soon |
| 380 | coming soon |
| 420 | coming soon |

**Consult Factory for Availability.
***Currently Mounts to Side Opposite Cover Only.

C-Flange Adapter Kits

| Series | Frame Size | | | | | |
|--------|------------|------------|------------|------------|------------|------------|
| | 48CZ | 56C | 143TC | 182TC | 213TC | 254TC |
| 130 | 0229-03223 | 0229-03227 | N/A | N/A | N/A | N/A |
| W150 | 0229-03224 | 0229-03228 | 0229-03236 | N/A | N/A | N/A |
| 180 | 0229-03225 | 0229-03229 | 0229-03237 | N/A | N/A | N/A |
| 210 | 0229-03226 | 0229-03230 | 0229-03238 | N/A | N/A | N/A |
| W240 | N/A | 0229-03231 | 0229-03239 | 0229-03244 | N/A | N/A |
| 260 | N/A | 0229-03232 | 0229-03240 | 0229-03245 | N/A | N/A |
| 300 | N/A | 0229-03233 | 0229-03241 | 0229-03246 | N/A | N/A |
| 320 | N/A | 0229-03234 | 0229-03242 | 0229-03247 | 0229-03249 | N/A |
| 380 | N/A | 0229-02985 | 0229-02986 | 0229-02987 | N/A | N/A |
| 420 | N/A | 0229-03235 | 0229-03243 | 0229-03248 | 0229-03250 | 0229-03251 |



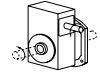


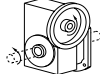
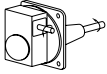
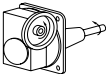




For dimensions and availability, consult factory or refer to Hub City Engineering Manual #7, Section B

Specifications are subject to change without notice

Model Dimensions

Model Availability

| SERIES |  |  |  |  |  |  |  |  |  |  |
|---------------------------|---|---|---|---|---|---|--|---|---|---|
| Input Desc Output Desc | Shaft Input Shaft Output | Shaft Input Hollow Bore | Shaft Input Hollow Bore w/ Side Mt | C-Face Input Shaft Output | C-Face Input Hollow Bore | C-Face Input Hollow Bore w/ Side Mt | Shaft Input Drop Brg Flange | C-Face Input Drop Brg Flange | Shaft Input Vertical Mt Flange | C-Face Input Vertical Mt Flange |
| 130 | 131 | 132 | 133^ | 134 | 135 | 136 | - | - | - | - |
| 150 | 151 | 152 | 153~ | 154 | 155 | 156 | - | - | - | - |
| 180 | 181 | 182 | 183^ | 184 | 185 | 186 | - | - | 182 w/Kit* | 185 w/Kit* |
| 210 | 211 | 212 | 213^ | 214 | 215 | 216 | - | - | 212 w/Kit* | 215 w/Kit* |
| 240 | 241 | 242 | 243^ | 244 | 245 | 246 | - | - | 242 w/Kit* | 245 w/Kit* |
| 260 | 261 | 262 | 263^ | 264 | 265 | 266 | - | - | 262 w/Kit* | 265 w/Kit* |
| 300 | 301 | 302 | 303~ | 304 | 305 | 306 | 307 | 308 | - | - |
| 320 | 321 | 322 | 323^ | 324 | 325 | 326 | 327 | 328 | 322 w/Kit* | 325 w/Kit* |
| 380 | 381 | 382 | 383^ | 384 | 385 | 386 | 387 | 388 | 382 w/Kit* | 385 w/Kit* |
| 420 | 421 | 422 | 423~ | 424 | 425 | 426 | 427 | 428 | - | - |

*Flange and Shaft kit available, See Engineering Manual #7 or Consult Factory
 ^Assembly includes Flange Bracket Kit (See Page 6)
 ~Assembly includes F-Flange Kit (See Page 6)

Competitor Interchange Guide

| CENTER DISTANCE (Inches) | 1.33 | 1.50 | 1.75 | 2.06 | 2.38 | 2.62 | 3.00 | 3.25 | 3.75 | 4.25 |
|--|----------|----------|----------|----------|---------|----------|----------|----------|--------|----------|
| Solid Output Shaft-NEMA C Flange Reducer (Quill Input) | | | | | | | | | | |
| PowerCubeX Model | 134 | 154 | 184 | 214 | 244 | 264 | 304 | 324 | 384 | 424 |
| BALDOR | F913 | F915 | F918 | F921 | F924 | F926 | F930 | F932 | F938 | — |
| BOSTON | F713 | F715 | F718 | F721 | F724 | F726 | F730 | F732 | F738 | — |
| Dodge-Tigear-2 | 13Q | 15Q | 17Q | 20Q | 23Q | 26Q | 30Q | — | 35Q | — |
| Falk-Omnibox | 1133WBM | 1150WBM | 1175WBM | 1206WBM | 1238WBM | 1262WBM | 1300WBM | 1325WBM | — | 1425WBM |
| Morse-Raider | 133Q | 154Q | 175Q | 206Q | 237Q | 262Q | 300Q | 325Q | 375Q | 450Q |
| Solid Output Shaft-NEMA C Flange Reducer (Coupled Input) | | | | | | | | | | |
| PowerCubeX Model w/C-Flange Kit* | 131 | 151 | 181 | 211 | 241 | 261 | 301 | 321 | 381 | 421 |
| BALDOR | LF913 | LF915 | LF918 | LF921 | LF924 | LF926 | LF930 | LF932 | LF938 | — |
| BOSTON | RF713 | RF715 | RF718 | RF721 | RF724 | RF726 | RF730 | RF732 | RF738 | — |
| Dodge-Tigear-2 | 13A | 15A | 17A | 20A | 23A | 26A | 30A | — | 35A | — |
| Falk-Omnibox | 1133WBF | 1150WBF | 1175WBF | 1206WBF | 1238WBF | 1262WBF | 1300WBF | 1325WBF | — | 1425WBF |
| Morse-Raider | 133C | 154C | 175C | 206C | 237C | 262C | 300C | 325C | 375C | 450C |
| Solid Output Shaft-Non-Flanged Reducer (Basic Unit) | | | | | | | | | | |
| PowerCubeX Model | 131 | 151 | 181 | 211 | 241 | 261 | 301 | 321 | 381 | 421 |
| BALDOR | S913 | S915 | S918 | S921 | S924 | S926 | S930 | S932 | S938 | — |
| BOSTON | 713 | 715 | 718 | 721 | 724 | 726 | 730 | 732 | 738 | — |
| Dodge-Tigear-2 | 13S | 15S | 17S | 20S | 23S | 26S | 30S | — | 35S | — |
| Falk-Omnibox | 1133WB | 1150WB | 1175WB | 1206WB | 1238WB | 1262WB | 1300WB | 1325WB | — | 1425WB |
| Morse-Raider | 133U | 154U | 175U | 206U | 237U | 262U | 300U | 325U | 375U | 450U |
| Hollow Output Shaft-NEMA C Flange Reducer (Quill Input) | | | | | | | | | | |
| PowerCubeX Model | 135 | 155 | 185 | 215 | 245 | 265 | 305 | 325 | 385 | 425 |
| BALDOR | HF913 | HF915 | HF918 | HF921 | HF924 | HF926 | HF930 | HF932 | HF938 | — |
| BOSTON | HF713 | HF715 | HF718 | HF721 | HF724 | HF726 | HF730 | HF732 | HF738 | — |
| Dodge-Tigear-2 | 13QH | 15QH | 17QH | 20QH | 23QH | 26QH | 30QH | — | 35QH | — |
| Falk-Omnibox | 1133WBQM | 1150WBQM | 1175WBQM | 1206WBQM | — | 1262WBQM | 1300WBQM | 1325WBQM | — | 1425WBQM |
| Morse-Raider | 133QH | 154QH | 175QH | 206QH | 237QH | 262QH | 300QH | 325QH | 375QH | 450QH |
| Hollow Output Shaft-NEMA C Flange Reducer (Coupled Input) | | | | | | | | | | |
| PowerCubeX Model w/C-Flange Kit* | 132 | 152 | 182 | 212 | 242 | 262 | 302 | 322 | 382 | 422 |
| BALDOR | HLF913 | HLF915 | HLF918 | HLF921 | HLF924 | HLF926 | HLF930 | HLF932 | HLF938 | — |
| BOSTON | HRF713 | HRF715 | HRF718 | HRF721 | HRF724 | HRF726 | HRF730 | HRF732 | HRF738 | — |
| Dodge-Tigear-2 | 13AH | 15AH | 17AH | 20AH | 23AH | 26AH | 30AH | — | 35AH | — |
| Falk-Omnibox | 1133WBQF | 1150WBQF | 1175WBQF | 1206WBQF | — | 1262WBQF | 1300WBQF | 1325WBQF | — | 1425WBQF |
| Morse-Raider | 133CH | 154CH | 175CH | 206CH | 237CH | 262CH | 300CH | 325CH | 375CH | 450CH |
| Hollow Output Shaft - Non-Flanged Reducer (Basic Unit) | | | | | | | | | | |
| PowerCubeX Model | 132 | 152 | 182 | 212 | 242 | 262 | 302 | 322 | 382 | 422 |
| BALDOR | HS913 | HS915 | HS918 | HS921 | HS924 | HS926 | HS930 | HS932 | HS938 | — |
| Boston | H713 | H715 | H718 | H721 | H724 | H726 | H730 | H732 | H738 | — |
| Dodge-Tigear-2 | 13SH | 15SH | 17SH | 20SH | 23SH | 26SH | 30SH | — | 35SH | — |
| Falk-Omnibox | 1133WBQ | 1150WBQ | 1175WBQ | 1206WBQ | 1238WBQ | 1262WBQ | 1300WBQ | 1325WBQ | — | 1425WBQ |
| Morse-Raider | 133UH | 154UH | 175UH | 206UH | 237UH | 262UH | 300UH | 325UH | 375UH | 450UH |

*C-Flange Kits must be ordered separately. See page 6.

Information provided for reference only. Confirm critical mounting criteria prior to ordering.

Specifications are subject to change without notice

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