## Detailed Product Dimensions Guide

## ELEMENTS ${ }^{\circ}$ <br> by Hardware Resources

## Tapered Pull

| CC | Center-to-Center |
| :--- | :--- |
| OL/DIA | Overall Length/ Diameter |
| W | Width* |
| FW | Foot Width |
| FL/D | Foot Length/Foot Diameter |
| PJ | Projection |
| CL | Clearance |

*For pulls, width is measured in the center of the pull For knobs, width is measured at the widest point

## Pull with Round Foot




Pull with Oblong Foot


Oblong Knob/T-Knob with Round Foot


Round Knob with Round Foot

Round Knob with Oblong Foot



| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | - | Round | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 3/8" | 3/8" | 15/16" | 15/16" |
| 39 | - | Round | 1-9/16" | 1/2" | $3 / 8 "$ | 3/8" | 1-3/8" | 7/8" |
| 40 | - | Round | 1-9/16" | 1/2" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 48 | - | Round | 1-7/8" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 107 | - | Round | 1-5/16" | 1-5/16" | $3 / 4 "$ | 3/4" | $1{ }^{\prime \prime}$ | 5/8" |
| 110 | - | Round | 1-1/4" | 1-1/4" | 13/16" | 13/16" | 1-1/16" | 3/4" |
| 117 | - | Round | 1-1/4" | 1-1/4" | 3/4" | 3/4" | 1-1/16" | 5/8" |
| 127 | - | Round | 1-3/16" | 1-3/16" | 13/16" | 13/16" | 1-1/8" | 5/8" |
| 136 | 3" | - | 5-3/8" | 1/2" | $3 / 8$ " | $3 / 8$ " | 1-3/8" | 7/8" |
| 137 | - | Round | 1-1/4" | 1-1/4" | 3/4" | 3/4" | 1-1/8" | 11/16" |
| 146 | 96 mm | - | 5-3/4" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 152 | 96 mm | - | $6^{\prime \prime}$ | 9/16" | 7/16" | 7/16" | 1-7/16" | 7/8" |
| 154 | 96 mm | - | 6-1/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 156 | 96 mm | - | 6-1/8" | 1/2" | $3 / 8 "$ | $3 / 8{ }^{\prime \prime}$ | 1-3/8" | 7/8" |
| 165 | - | Square | 1-1/4" | 7/8" | 9/16" | 13/16" | 1-1/8" | 13/16" |
| 174 | 128 mm | - | 6-7/8" | 1/2" | $3 / 8{ }^{\prime \prime}$ | $3 / 8 "$ | 1-3/8" | 7/8" |
| 176 | 128 mm | - | 6-15/16" | 1/2" | $3 / 8$ " | $3 / 8$ " | 1-3/8" | 7/8" |
| 178 | 128 mm | - | $7{ }^{\prime \prime}$ | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 183 | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 1/2" | 1-1/8" | 13/16" |
| 188 | - | Square | 7/8" | 7/8" | 11/16" | 11/16" | 1-3/8" | 1-3/8" |
| 202 | - | Round | 1-1/4" | 1-1/4" | 3/8" | 3/8" | $1{ }^{\prime \prime}$ | 5/8" |
| 204 | 128 mm | - | 8-1/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 206 | 128 mm | - | $8-1 / 8^{\prime \prime}$ | 1/2" | $3 / 8$ " | $3 / 8 "$ | 1-3/8" | 7/8" |
| 218 | - | Round | 1-3/8" | 1-3/8" | 7/8" | 7/8" | 1-1/4" | 3/4" |
| 220 | 160 mm | - | 8-11/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 225 | - | Square | 1-11/16" | 11/16" | $3 / 8$ " | 1/2" | 1-13/16" | 13/16 |
| 239 | - | Round | $1{ }^{\prime \prime}$ | $1 "$ | $3 / 8$ " | 5/8" | $1{ }^{\prime \prime}$ | 11/16" |
| 242 | 192 mm | - | 9-1/2" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 251 | - | Round | 1-3/8" | 1-3/8" | 1-1/16" | 1-1/16" | 1-1/16" | 7/8" |
| 259 | - | Square | $2{ }^{\prime \prime}$ | 1/2" | 5/16" | 1/2" | 1-3/16" | 7/8" |
| 270 | 192 mm | - | 10-5/8" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 272 | 192 mm | - | 10-11/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 274 | 224 mm | - | 10-3/4" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 302 | 224 mm | - | 11-7/8" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 304 | 224 mm | - | 11-15/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 317 | - | Round | 1-3/8" | 1-3/8" | 11/16" | 11/16" | 1-1/8" | $3 / 4 "$ |
| 331 | - | Round | 1-1/8" | 1-1/8" | 3/8" | $3 / 8 "$ | $1{ }^{\prime \prime}$ | 3/4" |
| 334 | 256 mm | - | 13-1/8" | 1/2" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 336 | 256 mm | - | 13-1/4" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-3/8" | 7/8" |
| 343 | - | Round | 1-1/4" | 1-1/4" | 5/8" | 5/8" | 1-3/16" | $1{ }^{\prime \prime}$ |
| 351 | - | Square | 1-1/8" | 1-1/8" | 3/8" | 3/8" | $1{ }^{\prime \prime}$ | 3/4" |
| 366 | 288 mm | - | 14-7/16" | 1/2" | $3 / 8 "$ | 3/8" | 1-3/8" | 7/8" |
| 368 | 288 mm | - | 14-1/2" | 1/2" | $3 / 8$ " | $3 / 8$ " | 1-3/8" | 7/8" |
| 370 | 320 mm | - | 14-9/16" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 382 | - | Square | 1-1/2" | 3/4" | 1/2" | 1/2" | 1-1/8" | 3/4" |
| 397 | 319 mm | - | 15-5/8" | 1/2" | $3 / 8$ " | 3/8" | 1-3/8" | 7/8" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 399 | 319 mm | - | 15-11/16" | 1/2" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 400 | $3 "$ | - | 4" | 5/16" | 5/16" | 5/16" | 1-1/4" | 3/4" |
| 415 | - | Round | 1-3/8" | 7/8" | 1/4" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | - |
| 417 | - | Round | 1-3/8" | 1-3/8" | $3 / 4 "$ | 3/4" | 1-1/8" | 3/4" |
| 423 | - | Round | 1-3/16" | $1-3 / 16^{\prime \prime}$ | 13/16" | 13/16" | 1-1/16" | 13/16" |
| 424 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | $1{ }^{\prime \prime}$ | 13/16" |
| 431 | - | Square | 1-3/16" | 1-3/16" | 9/16" | 9/16" | 15/16" | 9/16" |
| 435 | - | Square | 1-1/4" | 1-1/4" | 3/4" | 3/4" | 1-1/4" | $1{ }^{\prime \prime}$ |
| 449 | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 1/2" | 1/2" | $1{ }^{\prime \prime}$ | 3/4" |
| 457 | - | Square | 1-1/4" | 1-1/4" | 1/2" | 1/2" | 1-3/8" | 1-3/8" |
| 475 | 96 mm | - | 4-3/4" | 3/8" | 5/16" | 5/16" | 1-1/4" | 11/16" |
| 484 | - | Round | 1-1/4" | 1-1/4" | 7/8" | 7/8" | 15/16" | 5/16" |
| 494 | 416 mm | - | 19-7/16" | 1/2" | $3 / 8 "$ | $3 / 8 "$ | 1-3/8" | 7/8" |
| 496 | 416 mm | - | 19-1/2" | 1/2" | $3 / 8{ }^{\prime \prime}$ | $3 / 8 "$ | 1-3/8" | 7/8" |
| 511 | - | Round | 1-1/4" | 1-1/4" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 1-1/8" | 7/8" |
| 516 | 3" | - | 5-1/2" | 1/2" | 13/16" | 1-3/8" | $1 "$ | 11/16" |
| 519 | - | Square | 1-9/16" | 13/16" | 1/2" | 1/2" | 1-1/4" | 11/16" |
| 525 | - | Square | 1-1/8" | 1-1/8" | 5/16" | 5/16" | 15/16" | 9/16" |
| 527 | 96 mm | - | 4-5/8" | 7/16" | 7/8" | 7/8" | 13/16" | 13/16" |
| 530 | 480 mm | - | 20-7/8" | 9/16" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 535 | - | Square | 1-1/4" | 1-1/4" | 3/4" | 3/4" | 1-1/4" | $1{ }^{\prime \prime}$ |
| 537 | 96 mm | - | $4-3 / 16^{\prime \prime}$ | 1/2" | $3 / 8$ " | $3 / 8$ " | 1-1/4" | 11/16" |
| 558 | 480 mm | - | 21-15/16" | 1/2" | 3/8" | $3 / 8 "$ | 1-3/8" | 7/8" |
| 560 | 480 mm | - | 22-1/16" | 1/2" | $3 / 8 "$ | $3 / 8 "$ | 1-3/8" | 7/8" |
| 575 | - | Round | 1-3/16" | 1-3/16" | $3 / 4$ " | $3 / 4$ " | 7/8" | 7/8" |
| 585 | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | $3 / 4 "$ | $3 / 4$ " | $1{ }^{\prime \prime}$ | 11/16" |
| 595 | - | Square | 1-1/4" | 1-1/4" | 5/8" | 5/8" | 7/8" | 5/8" |
| 596 | 96 mm | - | 5-3/8" | 9/16" | 7/16" | 7/16" | 1-5/16" | 11/16" |
| 600 | 128 mm | - | $6 "$ | $3 / 8{ }^{\prime \prime}$ | 5/16" | 5/16" | 1-1/4" | 11/16" |
| 602 | - | Square | 1-1/2" | 1-1/2" | 9/16" | 9/16" | 1-1/4" | 11/16" |
| 618 | - | Round | 2-5/8" | $3 / 4$ " | 3/4" | 3/4" | 1-1/4" | 9/16" |
| 622 | 544 mm | - | 24-1/2" | 1/2" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 624 | 544 mm | - | 24-9/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 1-3/8" | 7/8" |
| 647 | - | Round | 1-1/8" | 1-1/8" | 5/8" | 5/8" | 15/16" | 11/16" |
| 650 | - | Round | 1-7/8" | $1{ }^{\prime \prime}$ | 5/8" | 5/8" | 15/16" | 15/16" |
| 658 | - | Round | 1-1/4" | 1-1/4" | 7/8" | 7/8" | 1-5/16" | 11/16" |
| 667 | - | Round | 1-1/4" | 1-1/4" | 13/16" | 13/16" | 1-1/8" | 1-1/8" |
| 678 | - | Round | 1-1/4" | 1-1/4" | $3 / 4 "$ | 3/4" | 1-3/16" | 3/4" |
| 718 | 128 mm | - | 5-3/4" | 1-1/4" | 11/16" | 11/16" | 1-7/16" | 3/4" |
| 719 | 640 mm | - | 28-5/16" | 1-1/4" | $3 / 8$ " | 3/8" | 1-3/8" | 7/8" |
| 720 | 640 mm | - | 28-3/8" | 1-1/4" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 722 | 673 mm | - | 28-7/16" | 1-1/4" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| 749 | - | Round | 2-5/16" | 1-1/4" | $3 / 4 "$ | $3 / 4 "$ | 1-1/2" | 11/16" |
| 761 | 673 mm | - | 29-15/16" | 1-1/4" | $3 / 8$ " | $3 / 8 "$ | $1-3 / 8^{\prime \prime}$ | 7/8" |
| 763 | 673 mm | - | 30-1/16" | 1-1/4" | 3/8" | 3/8" | 1-3/8" | 7/8" |
| 767 | - | Square | 1-1/4" | 1-1/4" | 1/2" | $3 / 4 "$ | 1-1/16" | 13/16" |


| Item \# | CC | $\begin{aligned} & \text { Knob } \\ & \text { Shape } \end{aligned}$ | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 818 | - | Round | 1-3/8" | 1-3/8" | 5/8" | 5/8" | 1-1/8" | 3/4" |
| 840 | 3" | - | 4-13/16" | 5/16" | 7/16" | 3/8" | 13/16" | 5/8" |
| 845 | - | Square | 1-1/8" | 1-1/8" | 7/16" | 7/16" | 1-3/16" | 3/4" |
| 867 | - | Square | $1-3 / 8{ }^{\prime \prime}$ | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 875 | - | Round | 1-5/16" | 1-5/16" | 5/16" | 5/16" | 11/16" | 9/16" |
| 878 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | $1{ }^{1 \prime}$ | 5/8" |
| 885 | - | Round | $1-1 / 8^{\prime \prime}$ | 1-1/8" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 1-7/16" | 3/4" |
| 897 | - | Round | 1-1/8" | 3/4" | 9/16" | 9/16" | 1-1/4" | 1-1/4" |
| 910 | - | Square | 1-3/16" | 1-3/16" | 9/16" | 9/16" | 7/8" | 11/16" |
| 915 | - | Round | 1-5/16" | 1-5/16" | 15/16" | 15/16" | $1{ }^{1 \prime}$ | 9/16" |
| 918 | - | Round | $1-3 / 8{ }^{\prime \prime}$ | 1-3/8" | $5 / 8{ }^{\prime \prime}$ | 5/8" | 1-1/8" | 3/4" |
| 925 | - | Round | $1-3 / 4^{\prime \prime}$ | 1-3/8" | 5/8" | 5/8" | 1-1/4" | 3/4" |
| 944 | - | Square | 1-1/4" | 1-1/4" | 5/8" | 5/8" | 1-1/8" | 5/8" |
| 950 | 900 mm | - | $37-3 / 8^{\prime \prime}$ | 9/16" | 9/16" | 1/2" | 1-7/16" | 7/8" |
| 959 | - | Round | 1-5/16" | $1{ }^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ | $1{ }^{1 \prime}$ | 1-3/16" | 1-3/16" |
| 972 | - | Square | 1-1/8" | 1-1/8" | 1/2" | 1/2" | $1{ }^{\prime \prime}$ | $1{ }^{1 \prime}$ |
| 988 | - | Round | 1-1/16" | 1-1/16" | 7/16" | 7/16" | $1{ }^{1 \prime}$ | 3/4" |
| 993 | - | Square | $1-5 / 8^{\prime \prime}$ | 7/16" | 1/2" | 1/2" | 1-1/16" | 13/16" |
| 1018 | 3" | - | 4-7/16" | 7/16" | 5/16" | 5/16" | $1 "$ | 11/16" |
| 1091 | - | Square | 1-3/16" | 1-3/16" | 13/16" | 13/16" | $1{ }^{1 \prime}$ | 5/8" |
| 1092 | 96 mm | - | $4-1 / 4^{\prime \prime}$ | 9/16" | 1/2" | 1/2" | 1-1/16" | 7/8" |
| 1976 | - | Round | $2{ }^{\prime \prime}$ | $2{ }^{\prime \prime}$ | 1-13/16" | 1-13/16" | 13/16" | 9/16" |
| 1977 | 96 mm | - | 4-9/16" | 9/16" | 1/2" | 7/16" | 1-3/16" | 11/16" |
| 2980 | - | Round | 1-1/4" | 1-1/4" | $1^{1 \prime}$ | $1 "$ | 1-1/8" | 5/8" |
| 3108 | 3" | - | 5-5/16" | 11/16" | 11/16" | 1-1/4" | 7/8" | 5/8" |
| 3208 | 3" | - | 4-1/4" | 5/16" | 13/16" | 7/8" | 7/8" | 5/8" |
| 3211 | 3" | - | 4-15/16" | 9/16" | 11/16" | 1-1/8" | 1-1/16" | 13/16" |
| 3308 | 3" | - | 4-1/2" | 7/16" | 7/8" | 7/8" | 15/16" | 9/16" |
| 3898 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | 1-1/4" | 1-1/4" |
| 3899 | 3" | - | 5-3/16" | 5/16" | 13/16" | 1-5/16" | 15/16" | 3/4" |
| 3910 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | 1-1/8" | 5/8" |
| 3915 | - | Round | $1{ }^{1 \prime}$ | $1 "$ | 11/16" | 11/16" | $1 "$ | 3/4" |
| 3940 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | 3/4" | 3/8" |
| 3950 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | 15/16" | 9/16" |
| 3960 | - | Round | 1-1/4" | 1-1/4" | 3/4" | 3/4" | 1-1/16" | 13/16" |
| 3970 | - | Round | 1-3/16" | 1-3/16" | 9/16" | 9/16" | $1{ }^{1 \prime}$ | 13/16" |
| 3980 | - | Round | 1-1/4" | 1-1/4" | $1{ }^{1 \prime}$ | $1{ }^{1 \prime}$ | $1{ }^{\prime \prime}$ | 5/8" |
| 3990 | - | Round | 1-3/16" | 13/16" | 9/16" | 9/16" | 15/16" | 15/16" |
| 3991 | - | Round | 1-9/16" | $1{ }^{\prime \prime}$ | 11/16" | 11/16" | 1-5/8" | 1-5/8" |
| 4128 | 128 mm | - | 6-5/16" | 9/16" | 9/16" | $3 / 4{ }^{\prime \prime}$ | 1-1/8" | 7/8" |
| 4160 | 160 mm | - | $8^{\prime \prime}$ | 9/16" | 11/16" | $1{ }^{\prime \prime}$ | 1-3/16" | 7/8" |
| 4192 | 192 mm | - | 9-5/8" | 11/16" | 11/16" | 1-1/4" | 1-3/16" | 7/8" |
| 4288 | 288 mm | - | 14-7/16" | 13/16" | 13/16" | 1-3/4" | 1-1/4" | 13/16" |
| 4655 | 128 mm | - | 6-1/4" | 3/16" | 7/16" | 13/16" | 1-1/4" | 1-1/16" |
| 4656 | 3" | - | $3-3 / 8{ }^{\prime \prime}$ | 7/16" | 3/8" | 3-3/8" | 13/16" | 3/8" |
| 4690 | 96 mm | - | 4-1/2" | 1/4" | 7/16" | 1/2" | 1-3/16" | 15/16" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5128 | 128 mm | - | $6-5 / 8^{\prime \prime}$ | 9/16" | 7/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 11/16" |
| 5192 | 192 mm | - | 9-1/8" | 9/16" | 7/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 11/16" |
| 5224 | 224 mm | - | 10-3/8" | 9/16" | 7/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 11/16" |
| 5319 | 319 mm | - | 14-1/8" | 9/16" | 7/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 11/16" |
| 5480 | 480 mm | - | 20-1/2" | 9/16" | 7/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 11/16" |
| 5673 | 673 mm | - | 28-1/16" | 9/16" | 7/16" | 7/16" | 1-5/16" | 11/16" |
| 5900 | 900 mm | - | $37{ }^{\prime \prime}$ | 9/16" | 7/16" | 3/8" | 1-5/16" | 11/16" |
| 7210 | $3 "$ | - | 5-3/4" | 13/16" | - | 1/4" | $1{ }^{1 \prime}$ | 7/8" |
| 8004 | 96 mm | - | 4-15/16" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 3/4" | 1-1/16" | 15/16" |
| 80814 | 96 mm | - | $5 "$ | 7/16" | 1/2" | 7/8" | 7/8" | 3/4" |
| 80815 | 128 mm | - | 6-5/16" | 1/2" | 9/16" | 7/8" | 1-1/8" | 15/16" |
| 81021 | 16 mm | Square | 1-9/16" | 7/8" | 1/4" | 15/16" | 3/4" | 5/8" |
| 81065 | 128 mm | - | 6-1/8" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | $1{ }^{1 \prime}$ |
| 346564 | 128 mm | - | $6 "$ | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 5/8" | 1-1/8" | 3/4" |
| 409222 | - | Round | 1-9/16" | 1/2" | 3/8" | $3 / 4{ }^{\prime \prime}$ | 7/8" | 7/16" |
| 409223 | 128 mm | - | 7-3/8" | 9/16" | 5/16" | 5/16" | 1-3/8" | 7/8" |
| 411689 | 96 mm | - | 4-3/8" | 5/16" | 7/16" | 5/8" | 7/8" | 11/16" |
| 412461 | - | Round | 1-1/16" | 9/16" | 9/16" | 9/16" | 15/16" | 1/8" |
| 413321 | 128 mm | - | 7-3/8" | 9/16" | 5/16" | 5/16" | 1-3/8" | 7/8" |
| 413322 | - | Round | 1-9/16" | 1/2" | 3/8" | 3/4" | 7/8" | 7/16" |
| 417572 | 128 mm | - | 5-7/16" | $3 / 8{ }^{\prime \prime}$ | 7/16" | 7/16" | $1{ }^{1 \prime}$ | 5/8" |
| 530142 | - | Round | 13/16" | 13/16" | 13/16" | 13/16" | $1{ }^{17}$ | 5/8" |
| 530143 | - | Round | 1-1/4" | 1-1/4" | $3 / 8{ }^{\prime \prime}$ | 15/16" | 7/8" | 3/8" |
| 530144 | 96 mm | - | 5-1/4" | 3/16" | 3/8" | $3 / 8{ }^{\prime \prime}$ | 15/16" | 3/4" |
| 4307305 | 192 mm | - | 8-5/8" | $3 / 8{ }^{\prime \prime}$ | 11/16" | 3/8" | 1-3/8" | 15/16" |
| 1092-12 | $12^{\prime \prime}$ | - | 12-13/16" | 7/8" | 13/16" | 13/16" | $1-7 / 16{ }^{\prime \prime}$ | 1-1/8" |
| 1092-128 | 128 mm | - | 5-9/16" | 5/8" | 1/2" | $1 / 2{ }^{\prime \prime}$ | 1-1/16" | 7/8" |
| 1092-160 | 160 mm | - | 6-13/16" | 5/8" | 1/2" | 1/2" | 1-1/16" | 7/8" |
| 110-3 | $3 "$ | - | 5-1/2" | 1/2" | 3/4" | 1-3/8" | 1-3/16" | 13/16" |
| 165-12 | $12^{\prime \prime}$ | - | 13 " | 13/16" | 1-1/4" | $1{ }^{1 \prime}$ | 1-5/8" | 1-3/16" |
| 165-128 | 128 mm | - | 5-13/16" | 9/16" | 15/16" | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 165-160 | 160 mm | - | 7-1/16" | 9/16" | 15/16" | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 165-96 | 96 mm | - | 4-1/2" | 9/16" | 15/16" | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 177-128 | 128 mm | - | 5-9/16" | 1/2" | 1/2" | 5/8" | 1-1/16" | 13/16" |
| 177-160 | 160 mm | - | 6-13/16" | 1/2" | 1/2" | 5/8" | 1-1/16" | 13/16" |
| 177-192 | 192 mm | - | 8-1/16" | 1/2" | 1/2" | 5/8" | 1-1/16" | 13/16" |
| 177-224 | 224 mm | - | 9-5/16" | 1/2" | 1/2" | 5/8" | 1-1/16" | 13/16" |
| 177-96 | 96 mm | - | 4-1/4" | 1/2" | 1/2" | 5/8" | 1-1/16" | 13/16" |
| 183-3 | 3" | - | 3-3/4" | 3/4" | 5/16" | 1/2" | 1-1/8" | 7/8" |
| 183-96 | 96 mm | - | 4-1/2" | $3 / 4$ " | 5/16" | 1/2" | 1-1/8" | 7/8" |
| 188-128 | 128 mm | - | 5-11/16" | 5/8" | 5/8" | 5/8" | 1-7/16" | 13/16 |
| 188-160 | 160 mm | - | 6-15/16" | 5/8" | 5/8" | 5/8" | 1-7/16" | 13/16 |
| 188-96 | 96 mm | - | $4-3 / 8{ }^{\prime \prime}$ | 5/8" | 5/8" | 5/8" | 1-7/16" | 13/16" |
| 188L | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{1 \prime}$ | 13/16 | 13/16" | 1-7/16" | 1-7/16" |
| 193-128 | 128 mm | - | 5-1/4" | $3 / 4 "$ | $3 / 4{ }^{\prime \prime}$ | 1/4" | 1-1/8" | 7/8" |
| 193-160 | 160 mm | - | 6-9/16" | $3 / 4$ " | $3 / 4$ " | 1/4" | 1-1/8" | 7/8" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 193-3 | 3" | - | 3-1/4" | 3/4" | $3 / 4 "$ | 1/4" | 1-1/8" | 7/8" |
| 193-4 | 4" | - | 4-1/4" | $3 / 4$ " | $3 / 4$ " | 1/4" | 1-1/8" | 7/8" |
| 193-96 | 96 mm | - | $4 "$ | $3 / 4$ " | 3/4" | 3/16" | 1-1/8" | 7/8" |
| 19775 | - | Round | 1-1/16" | 1-3/8" | 9/16" | 9/16" | 1-1/16" | 5/8" |
| 225-128 | 128 mm | - | 6-3/8" | $3 / 4 "$ | 3/4" | 7/8" | 1-1/8" | 15/16" |
| 225-160 | 160 mm | - | 7-7/16" | $3 / 4 "$ | 3/4" | 7/8" | 1-1/8" | 15/16" |
| 225-96 | 96 mm | - | 5-1/4" | $3 / 4 "$ | 3/4" | $1{ }^{\prime \prime}$ | 1-1/16" | 7/8" |
| 239-128 | 128 mm | - | 5-9/16" | 1/2" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 239-160 | 160 mm | - | 6-13/16" | 1/2" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 239-192 | 192 mm | - | 8-1/16" | 1/2" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 239-96 | 96 mm | - | 4-5/16" | 1/2" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 254-3 | 3" | - | $5 "$ | $3 / 16^{\prime \prime}$ | 11/16" | 1-1/8" | 15/16" | 11/16" |
| 254-96 | 96 mm | - | 5-3/4" | 1/4" | 11/16" | 1-1/8" | 15/16" | 11/16" |
| 259-128 | 128 mm | - | 5-7/16" | 1/2" | 5/16" | 1/4" | 1-3/16" | 13/16" |
| 259-160 | 160 mm | - | 6-11/16" | 1/2" | 5/16" | 1/4" | 1-3/16" | 13/16" |
| 259-192 | 192 mm | - | 8" | 1/2" | 5/16" | 1/4" | 1-3/16" | 13/16" |
| 259-96 | 96 mm | - | $4-3 / 16^{\prime \prime}$ | 1/2" | 5/16" | 1/4" | 1-3/16" | 13/16" |
| 264-128 | 128 mm | - | 5-3/4" | $3 / 8$ " | 3/8" | 5/8" | 1-1/16" | 13/16" |
| 264-160 | 160 mm | - | $7{ }^{\prime \prime}$ | 3/8" | 3/8" | 5/8" | 1-1/16" | 13/16" |
| 264-192 | 192 mm | - | 8-1/4" | $3 / 8$ " | 3/8" | 5/8" | 1-1/16" | 13/16" |
| 264-3 | $3 "$ | - | 3-11/16" | 3/8" | 3/8" | 5/8" | 1-1/16" | 13/16" |
| 264-96 | 96 mm | - | 4-7/16" | 3/8" | $3 / 8 "$ | 5/8" | 1-1/16" | 13/16" |
| 286-128 | 128 mm | - | 6-3/8" | 5/16" | 5/16" | 7/8" | 1-3/16" | 13/16" |
| 286-160 | 160 mm | - | 7-11/16" | 5/16" | 5/16" | 7/8" | 1-3/16" | 13/16" |
| 286-192 | 192 mm | - | 8-15/16" | 5/16" | 5/16" | 7/8" | 1-3/16" | 13/16" |
| 286-224 | 224 mm | - | 10-3/16" | 5/16" | 5/16" | 7/8" | 1-3/16" | 13/16" |
| 286-96 | 96 mm | - | 5-1/8" | 5/16" | 5/16" | 7/8" | 1-3/16" | 13/16" |
| 293-128 | 128 mm | - | 6-5/16" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 293-160 | 160 mm | - | 7-9/16" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 293-192 | 192 mm | - | 8-13/16" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 293-224 | 224 mm | - | 10-1/16" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 293-305 | 305 mm | - | 13-1/4" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 293-96 | 96 mm | - | 5-1/16" | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| $293 T$ | - | Square | $2 "$ | 1/2" | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 308-128 | 128 mm | - | 5-9/16" | $3 / 4 "$ | 3/8" | 9/16" | 15/16" | 13/16" |
| 317-12 | 12 " | - | 12-15/16" | 1-1/16" | 7/8" | 7/8" | 2-3/16" | 1-1/16" |
| 317-128 | 128 mm | - | 5-5/8" | 1/2" | 9/16" | 9/16" | 1-3/8" | 1-1/16" |
| 317-160 | 160 mm | - | 6-7/8" | 1/2" | 9/16" | 9/16" | 1-7/16" | 1-1/16" |
| 317-96 | 96 mm | - | 4-3/8" | 1/2" | 9/16" | 9/16" | 1-1/4" | 15/16" |
| 331-128 | 128 mm | - | 5-3/4" | 11/16" | 3/8" | 3/8" | 1-1/16" | 13/16" |
| 331-96 | 96 mm | - | 4-1/2" | 11/16" | 3/8" | 3/8" | 1-1/16" | 13/16" |
| 331L | - | Round | 1-1/4" | 1-1/4" | 3/8" | 3/8" | $1{ }^{\prime \prime}$ | 3/4" |
| 343-12 | 12 " | - | 13-1/8" | 9/16" | $1{ }^{\prime \prime}$ | 1-1/2" | 1-13/16" | 1-1/8" |
| 343-128 | 128 mm | - | 5-13/16" | 7/16" | 11/16" | $1 "$ | 1-5/16" | 7/8" |
| 343-160 | 160 mm | - | 7-1/16" | 7/16" | 11/16" | $1{ }^{\prime \prime}$ | 1-1/4" | 7/8" |
| 343-96 | 96 mm | - | $4-1 / 2^{\prime \prime}$ | 3/8" | 11/16" | 1" | 1-1/4" | 7/8" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 351-128 | 128 mm | - | 5-11/16" | 11/16" | 3/8" | $3 / 8 "$ | 1-1/16" | 13/16" |
| 351-96 | 96 mm | - | 4-7/16" | 11/16" | 3/8" | 3/8" | 1-1/16" | 13/16" |
| 351L | - | Square | 1-1/4" | 1-1/4" | 3/8" | $3 / 8{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 3/4" |
| 382-128 | 128 mm | - | 7-3/4" | 3/4" | 1/2" | 1-1/2" | 1-1/16" | 7/8" |
| 382-160 | 160 mm | - | $9 "$ | 3/4" | 1/2" | 1-1/2" | 1-1/16" | 7/8" |
| 382-96 | 96 mm | - | 6-1/2" | $3 / 4$ " | 1/2" | 1-1/2" | 1-1/16" | 7/8" |
| 406-128 | 128 mm | - | 6-9/16" | $3 / 8{ }^{\prime \prime}$ | 5/16" | 5/16" | 1-1/4" | 13/16" |
| 415-12 | 12 " | - | 12-7/8" | 1-3/16" | 3/4" | 1/2" | 1-15/16" | 1-3/8" |
| 415-128 | 128 mm | - | 5-5/8" | 11/16" | 7/16" | 5/16" | 1-3/16" | 7/8" |
| 415-160 | 160 mm | - | 6-7/8" | $3 / 4 "$ | 7/16" | 5/16" | 1-5/16" | 15/16 |
| 415-96 | 96 mm | - | 4-3/8" | 11/16" | 7/16" | 5/16" | 1-1/8" | 3/4" |
| 415-96V | 96 mm | - | 4-3/4" | $3 / 4$ " | 3/8" | $3 / 8$ " | 1-5/16" | 15/16" |
| 4155 | - | Round | 1-1/4" | $3 / 4{ }^{\prime \prime}$ | 1/4" | $3 / 8 "$ | 1-3/16" | 1-3/16" |
| 423-3 | 3" | - | $4 "$ | 7/16" | 7/16" | 11/16" | 13/16" | 5/8" |
| 423-96 | 96 mm | - | 4-3/4" | 7/16" | 7/16" | 5/8" | 13/16" | 5/8" |
| 435-128 | 128 mm | - | 6-1/4" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-3/16" | 15/16" |
| 435-160 | 160 mm | - | 7-5/8" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-3/16" | 15/16" |
| 435-96 | 96 mm | - | $5{ }^{\prime \prime}$ | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | 7/8" |
| 435L | - | Square | 1-1/2" | 7/8" | $3 / 4 "$ | 3/4" | 1-1/4" | 1" |
| 436-128 | 128 mm | - | 6-1/4" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-3/16" | 15/16" |
| 436-96 | 96 mm | - | $5 "$ | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-1/8" | 15/16" |
| 449-128 | 128 mm | - | 6-1/16" | 5/8" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 449-160 | 160 mm | - | 7-5/16" | 5/8" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 449-3 | $3 "$ | - | $4 "$ | 5/8" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 449-96 | 96 mm | - | 4-3/4" | 5/8" | 1/2" | 1/2" | 1-1/8" | 7/8" |
| 457-96 | 96 mm | - | $6 "$ | $3 / 4 "$ | $3 / 4{ }^{\prime \prime}$ | 5/8" | 1-1/4" | 7/8" |
| 457L | - | Square | $2 "$ | 3/4" | 5/16" | 3/4" | 1-3/8" | 1-3/8" |
| 484-128160 | $128 / 160 \mathrm{~mm}$ | - | 7-1/8" | 9/16" | 1/4" | 7-1/8" | 15/16" | - |
| 484-192224 | 192/224 mm | - | 9-5/8" | 9/16" | 1/4" | 9-5/8" | 15/16" | - |
| 484-305 | 305 mm | - | 12-13/16" | 9/16" | 1/4" | 12-13/16" | 15/16" | - |
| 484-32 | 32 mm | - | 2-1/16" | 9/16" | 1/4" | 2-1/16" | 15/16" | - |
| 484-396 | 3"/96 mm | - | 4-9/16" | 9/16" | 1/4" | 4-9/16" | 15/16" | - |
| 511-3 | $3 "$ | - | 4-1/16" | 5/8" | 5/8" | 5/8" | 1-1/8" | $1{ }^{\prime \prime}$ |
| 511-96 | 96 mm | - | 4-7/8" | 5/8" | 5/8" | 5/8" | 1-1/8" | $1{ }^{\prime \prime}$ |
| 519-12 | 12 " | - | 12-1/2" | 3/4" | 3/4" | 1/2" | 1-1/2" | $1{ }^{\prime \prime}$ |
| 519-128 | 128 mm | - | 5-9/16" | 3/4" | $3 / 4 "$ | 1/2" | 1-3/16" | 11/16" |
| 519-160 | 160 mm | - | 6-13/16" | $3 / 4 "$ | 3/4" | 1/2" | 1-3/16" | 11/16" |
| 519-18 | 18 " | - | 18-1/2" | $3 / 4 "$ | $3 / 4$ " | 1/2" | 1-1/2" | $1{ }^{\prime \prime}$ |
| 519-96 | 96 mm | - | 4-1/4" | 3/4" | 3/4" | 1/2" | 1-3/16" | 11/16" |
| 525-96 | 96 mm | - | 4-15/16" | 1/4" | 15/16" | 7/8" | 15/16" | 13/19 |
| 527-12 | 12 " | - | 13-1/16" | $3 / 4{ }^{\prime \prime}$ | 1-1/8" | 1-1/8" | 2-1/16" | 1-1/2" |
| 527-128 | 128 mm | - | 5-7/8" | 7/16" | 13/16" | 13/16" | 1-1/8" | 13/16" |
| 527-160 | 160 mm | - | 7-1/8" | 7/16" | 13/16" | 13/16" | 1-1/8" | 13/16" |
| 535-128 | 128 mm | - | 6-1/4" | 7/8" | 1-1/4" | 1 " | 1-1/16" | 7/8" |
| 535-160 | 160 mm | - | 7-5/8" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-1/16" | 7/8" |
| 535-96 | 96 mm | - | 5" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 13/16" |


| Item \# | CC | Knob Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 535L | - | Square | 1-1/2" | 7/8" | 3/4" | 3/4" | 1-1/4" | 1-1/4" |
| 536-128 | 128 mm | - | 6-1/4" | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-1/16" | 15/16" |
| 536-96 | 96 mm | - | $5 "$ | 7/8" | 1-1/4" | $1{ }^{\prime \prime}$ | 1-1/16" | 7/8" |
| 537-12 | $12^{\prime \prime}$ | - | 12-11/16" | 5/8" | 11/16" | 11/16" | 1-5/8" | 7/8" |
| 537-128 | 128 mm | - | 5-7/16" | 1/2" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 1-1/4" | 11/16" |
| 537-160 | 160 mm | - | 6-11/16" | 1/2" | 3/8" | $3 / 8{ }^{\prime \prime}$ | 1-1/4" | 11/16" |
| 549-128 | 128 mm | - | 5-1/2" | 9/16" | 9/16" | 5/8" | 1-1/16" | 13/16 |
| 549-160 | 160 mm | - | 6-3/4" | 9/16" | 9/16" | 11/16" | 1-1/16" | 13/16" |
| 549-192 | 192 mm | - | $8{ }^{\prime \prime}$ | 9/16" | 9/16" | 11/16" | 1-1/16" | 13/16" |
| 549-320 | 320 mm | - | 13-1/16" | 9/16" | 9/16" | 11/16" | 1-1/16" | 13/16" |
| 549-96 | 96 mm | - | 4-3/16" | 9/16" | 9/16" | 5/8" | 1-1/16" | 13/16 |
| 575-96 | 96 mm | - | 4-7/8" | 5/16" | $3 / 4{ }^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ | 1-1/8" | 13/16" |
| 585-12 | $12{ }^{\prime \prime}$ | - | 13-1/4" | 1-1/4" | 1-1/4" | 7/8" | 1-1/2" | 3/4" |
| 585-128 | 128 mm | - | 5-13/16" | 3/4" | 3/4" | 5/8" | 1-1/8" | 7/8" |
| 585-160 | 160 mm | - | 7-1/16" | $3 / 4$ " | $3 / 4$ " | $3 / 4$ " | 1-1/8" | 7/8" |
| 585-96 | 96 mm | - | 4-1/2" | 3/4" | $3 / 4$ " | 5/8" | $1-1 / 8^{\prime \prime}$ | 7/8" |
| 585L | - | Square | 1-1/4" | 1-1/4" | $3 / 4$ " | 3/4" | $1{ }^{\prime \prime}$ | 5/8" |
| 595-128 | 128 mm | - | 6-1/16" | 1/2" | $1{ }^{\prime \prime}$ | 9/16" | 1-1/32" | 15/16" |
| 595-96 | 96 mm | - | 4-13/16" | 1/2" | $1{ }^{1 \prime}$ | 11/16" | 1-1/16" | 15/16" |
| 602-12 | 12 " | - | 12-3/4" | 1/2" | 3/4" | 3/4" | 1-9/16" | $1{ }^{1 \prime}$ |
| 602-128 | 128 mm | - | 5-13/16" | 1/2" | $3 / 4$ " | $3 / 4 "$ | 1-5/16" | $3 / 4 "$ |
| 602-96 | 96 mm | - | 4-1/2" | 1/2" | 3/4" | 3/4" | 1-5/16" | 3/4" |
| 6025 | - | Square | 1-1/4" | 1-1/4" | 9/16" | 9/16" | 1-3/16" | 11/16" |
| 618L | - | Round | 2-15/16" | 11/16" | 11/16" | 11/16" | 1-1/2" | 3/4" |
| 625-128 | 128 mm | - | 5-3/8" | 3/8" | 3/8" | 3/8" | 1-1/8" | $3 / 4{ }^{\prime \prime}$ |
| 625-160 | 160 mm | - | 6-5/8" | 3/8" | 3/8" | 3/8" | $1-1 / 8^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ |
| 625-192 | 192 mm | - | 7-15/16" | 3/8" | 3/8" | 3/8" | $1-1 / 8^{\prime \prime}$ | $3 / 4 "$ |
| 625-224 | 224 mm | - | 9-3/16" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 3/8" | $1-1 / 8^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ |
| 625-3 | 3" | - | 3-3/8" | 3/8" | 3/8" | 3/8" | $1-1 / 8^{\prime \prime}$ | 3/4" |
| 625-320 | 320 mm | - | 12-15/16" | 3/8" | $3 / 8{ }^{\prime \prime}$ | 3/8" | $1-1 / 8^{\prime \prime}$ | $3 / 4 "$ |
| 625-448 | 448 mm | - | $18 "$ | 3/8" | $3 / 8{ }^{\prime \prime}$ | 3/8" | 1-1/8" | 3/4" |
| 625-96 | 96 mm | - | 4-1/8" | $3 / 8{ }^{\prime \prime}$ | $3 / 8{ }^{\prime \prime}$ | 3/8" | $1-1 / 8^{\prime \prime}$ | 3/4" |
| 635-128 | 128 mm | - | 5-7/8" | 5/16" | 5/16" | 13/16" | 1-1/16" | 3/4" |
| 635-160 | 160 mm | - | 7-1/2" | 3/8" | 3/8" | 7/8" | 1-1/16" | 3/4" |
| 635-256 | 256 mm | - | 11-7/16" | 3/8" | 3/8" | $1 "$ | $1-1 / 8^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ |
| 635-32 | 32 mm | - | 2-1/4" | 5/16" | 5/16" | 11/16" | $1{ }^{1 \prime}$ | 3/4" |
| 635-96 | 96 mm | - | 4-3/4" | 5/16" | 5/16" | 13/16" | 1-1/16" | $3 / 4{ }^{\prime \prime}$ |
| 645-128 | 128 mm | - | 5-9/16" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{1 \prime}$ |
| 645-160 | 160 mm | - | 6-13/16" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{1 \prime}$ |
| 645-192 | 192 mm | - | 8-1/16" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{1 \prime}$ |
| 645-224 | 224 mm | - | 9-5/16" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{1 \prime}$ |
| 645-320 | 320 mm | - | 13-1/16" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{17}$ |
| 645-96 | 96 mm | - | 4-1/4" | 1/2" | 5/16" | 15/16" | 1-1/2" | $1{ }^{\prime \prime}$ |
| 647-3 | 3" | - | 4-5/8" | 1/2" | 7/8" | 15/16" | $1{ }^{\prime \prime}$ | $3 / 4 "$ |
| 647-96 | 96 mm | - | 5-3/8" | 1/2" | 7/8" | 15/16" | $1{ }^{\prime \prime}$ | 3/4" |
| 650-12 | $12{ }^{\prime \prime}$ | - | $13 "$ | 7/8" | $1-3 / 8^{\prime \prime}$ | $1 "$ | 1-9/16" | 1-3/16" |


| Item \# | CC | $\begin{aligned} & \text { Knob } \\ & \text { Shape } \end{aligned}$ | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 650-128 | 128 mm | - | 5-5/8" | 1/2" | 7/8" | 5/8" | 1-1/4" | $1{ }^{\prime \prime}$ |
| 650-160 | 160 mm | - | 6-15/16" | 1/2" | 7/8" | 5/8" | 1-3/8" | 1-1/8" |
| 650-96 | 96 mm | - | 4-3/8" | 1/2" | 7/8" | 5/8" | 1-1/4" | $1{ }^{\prime \prime}$ |
| 658-12 | $12^{\prime \prime}$ | - | $13^{\prime \prime}$ | 13/16" | $1{ }^{1 \prime}$ | $1{ }^{1 \prime}$ | $2^{\prime \prime}$ | 1-3/16" |
| 658-128 | 128 mm | - | 5-13/16" | 9/16" | $3 / 4{ }^{\prime \prime}$ | $3 / 4{ }^{\text {" }}$ | 1-5/16" | $3 / 4{ }^{\text {" }}$ |
| 658-160 | 160 mm | - | 7-1/16" | 9/16" | 3/4" | 3/4" | 1-3/8" | $3 / 4{ }^{\prime \prime}$ |
| 658-192 | 192 mm | - | 8-3/8" | 5/8" | 13/16" | $3 / 8{ }^{\prime \prime}$ | 1-3/8" | $3 / 4$ " |
| 658-224 | 224 mm | - | $9-7 / 8{ }^{\prime \prime}$ | 11/16" | 7/8" | 7/16" | 1-1/2" | 7/8" |
| 658-96 | 96 mm | - | 4-1/2" | 1/2" | 3/4" | $3 / 4$ " | 1-5/16" | 13/16" |
| 667-12 | $12^{\prime \prime}$ | - | 12-13/16" | 3/4" | $3 / 4$ " | 5/8" | 1-15/16" | 1-1/4" |
| 667-128 | 128 mm | - | 5-1/2" | $1 / 2^{\prime \prime}$ | 1/2" | $3 / 8{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 667-160 | 160 mm | - | 6-3/4" | 1/2" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 667-18 | $18^{\prime \prime}$ | - | 18-13/16" | $3 / 4{ }^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ | 5/8" | 1-15/16" | 1-1/4" |
| 667-224 | 224 mm | - | 9-1/4" | 1/2" | 1/2" | 3/8" | 1-3/16" | 13/16" |
| 667-3 | 3" | - | 3-7/16" | 1/2" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 667-305 | 305 mm | - | 12-9/16" | 9/16" | 9/16" | $3 / 8{ }^{\prime \prime}$ | 1-1/4" | 13/16" |
| 667-96 | 96 mm | - | 4-3/16" | 1/2" | 1/2" | $3 / 8{ }^{\prime \prime}$ | 1-3/16" | 13/16" |
| 667 L | - | Round | 1-3/8" | 1-3/8" | 7/8" | 7/8" | 1-1/8" | 1-1/8" |
| 6675 | - | Round | 1-1/16" | 1-1/16" | 13/16" | 13/16" | 1-1/16" | $1{ }^{\prime \prime}$ |
| 678-128 | 128 mm | - | 6-1/4" | 7/16" | 13/16" | 13/16" | 1-1/16" | 13/16" |
| 678-160 | 160 mm | - | 7-1/2" | 7/16" | 13/16" | 3/4" | 1-1/16" | 13/16" |
| 678-18 | 18 " | - | 20-1/4" | $3 / 4{ }^{\prime \prime}$ | 1-3/8" | 1-1/4" | $2 "$ | 1-5/8" |
| 678-96 | 96 mm | - | $5 "$ | 7/16" | 13/16" | 13/16" | 1-1/16" | 13/16" |
| 718-128 | 128 mm | - | 5-15/16" | 11/16" | 15/16" | 15/16" | 1-1/4" | 9/16" |
| 737-12 | $12^{\prime \prime}$ | - | 12-15/16" | $1{ }^{\prime \prime}$ | 15/16" | 15/16" | 1-3/4" | 1-1/8" |
| 737-128 | 128 mm | - | 5-1/2" | 1/2" | 1/2" | 1/2" | 1-3/16" | 7/8" |
| 737-160 | 160 mm | - | 6-3/4" | 1/2" | 1/2" | 1/2" | 1-3/16" | 7/8" |
| 737-96 | 96 mm | - | 4-1/4" | 1/2" | 1/2" | 1/2" | 1-3/16" | 7/8" |
| 745-128 | 128 mm | - | 5-11/16" | 7/16" | 11/16" | 11/16" | 1-3/16" | 7/8" |
| 749-128 | 128 mm | - | 5-15/16" | 13/16" | 15/16" | 15/16" | 1-5/16" | 9/16" |
| 749-128B | 128 mm | - | 5-15/16" | 13/16" | 15/16" | 15/16" | 1-5/16" | 1/2" |
| 749-160 | 160 mm | - | 7-3/16" | 13/16" | 15/16" | 15/16" | 1-5/16" | 9/16" |
| 749-224 | 224 mm | - | 9-3/4" | 13/16" | 15/16" | 15/16" | 1-5/16" | 1/2" |
| 749-96B | 96 mm | - | 4-11/16" | 13/16" | 15/16" | 15/16" | 1-5/16" | 1/2" |
| 752-128 | 128 mm | - | 5-13/16" | 1/2" | $3 / 4$ " | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | 7/8" |
| 752-160 | 160 mm | - | 7-1/16" | 1/2" | $3 / 4$ " | 3/4" | 1-3/16" | 7/8" |
| 752-19 | 19 mm | Square | 1-1/4" | 1/2" | 3/4" | 1-1/4" | 1-1/16" | - |
| 752-192 | 192 mm | - | 8-5/16" | 1/2" | $3 / 4{ }^{\prime \prime}$ | $3 / 4{ }^{\prime \prime}$ | 1-3/16" | 7/8" |
| 752-224 | 224 mm | - | 9-9/16" | 1/2" | $3 / 4{ }^{\prime \prime}$ | 3/4" | 1-3/16" | 7/8" |
| 752-96 | 96 mm | - | 4-1/2" | 1/2" | $3 / 4{ }^{\prime \prime}$ | 3/4" | 1-3/16" | 7/8" |
| 767-128 | 128 mm | - | 6-5/16" | 9/16" | $3 / 4$ " | 7/8" | 1-1/8" | 7/8" |
| 767-160 | 160 mm | - | 7-9/16" | 9/16" | 3/4" | 7/8" | 1-1/8" | 7/8" |
| 767-96 | 96 mm | - | $5{ }^{\prime \prime}$ | 1/2" | 11/16" | 7/8" | 1-1/16" | 7/8" |
| 771-128 | 128 mm | - | 6-5/16" | 5/8" | 5/8" | $1-1 / 8^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 7/8" |
| 771-160 | 160 mm | - | 7-11/16" | 5/8" | 5/8" | 1-3/16" | 1-1/16" | 15/16" |
| 771-3 | 3" | - | 4-1/2" | $5 / 8{ }^{\prime \prime}$ | $5 / 8$ " | $1-1 / 8^{\prime \prime}$ | 15/16" | 13/16" |


| Item \# | CC | Knob Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 771-96 | 96 mm | - | 5-3/16" | 5/8" | 5/8" | 1-1/8" | 15/16" | 13/16" |
| 776-128 | 128 mm | - | 5-11/16" | 5/8" | 5/8" | 7/16" | 1-3/16" | 7/8" |
| 798-128 | 128 mm | - | 6-3/4" | 9/16" | 9/16" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 13/16" |
| 798-160 | 160 mm | - | 8-1/16" | 9/16" | 9/16" | 1-1/16" | $1{ }^{\prime \prime}$ | 13/16" |
| 798-96 | 96 mm | - | 5-1/2" | 9/16" | 9/16" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 13/16" |
| 80152-128 | 128 mm | - | 6-13/16" | $3 / 4 "$ | 15/16" | 1-1/8" | $1{ }^{\prime \prime}$ | 13/16" |
| 80152-160 | 160 mm | - | 8-1/16" | $3 / 4$ " | 15/16" | 1-1/8" | 1-1/8" | 15/16" |
| 80152-96 | 96 mm | - | 5-9/16" | $3 / 4 "$ | 15/16" | 1-1/8" | $1{ }^{\prime \prime}$ | 13/16" |
| 818-12 | 12 " | - | 13-1/8" | $1 "$ | 1-1/8" | 1-1/8" | $2 "$ | $1 "$ |
| 818-128 | 128 mm | - | 5-11/16" | 1/2" | 5/8" | 5/8" | 1-3/8" | $3 / 4 "$ |
| 818-160 | 160 mm | - | 6-15/16" | 1/2" | 5/8" | 5/8" | 1-3/8" | $3 / 4$ " |
| 818-96 | 96 mm | - | 4-3/8" | 1/2" | 5/8" | 5/8" | 1-3/8" | 3/4" |
| 818L | - | Round | 2-1/4" | 1/2" | 5/8" | 5/8" | 1-3/8" | 5/8" |
| 839-128 | 128 mm | - | $6-1 / 4{ }^{\prime \prime}$ | 3/16" | 7/16" | 13/16" | 1-1/4" | 13/16" |
| 839-160 | 160 mm | - | 7-1/2" | 3/16" | 7/16" | 13/16" | 1-1/4" | 13/16" |
| 839-3 | 3" | - | 4-3/16" | 3/16" | 7/16" | 13/16" | 1-1/4" | 13/16" |
| 839-96 | 96 mm | - | 4-15/16" | 3/16" | 7/16" | 13/16" | 1-1/4" | 13/16" |
| 845-12 | 12 " | - | 15 " | 5/8" | 1/2" | 1/2" | 1-7/8" | 1-1/4" |
| 845-128 | 128 mm | - | 7-1/16" | $3 / 8{ }^{\prime \prime}$ | 5/16" | 5/16" | 1-3/16" | 13/16" |
| 845-160 | 160 mm | - | 8-5/16" | 3/8" | 5/16" | 5/16" | 1-3/16" | 13/16" |
| 845-18 | $18 "$ | - | 21" | 5/8" | 1/2" | 1/2" | 1-7/8" | 1-1/4" |
| 845-192 | 192 mm | - | 9-9/16" | $3 / 8$ " | 5/16" | 5/16" | 1-3/16" | 13/16" |
| 845-305 | 305 mm | - | 14 " | 3/8" | 5/16" | 5/16" | 1-3/16" | 13/16" |
| 845-96 | 96 mm | - | 5-3/4" | 3/8" | 5/16" | 5/16" | 1-3/16" | 13/16" |
| 845T | - | Square | $2{ }^{\prime \prime}$ | 7/16" | 3/8" | 3/8" | 1-3/16" | $3 / 4$ " |
| 845TL | - | Square | 2-1/4" | 7/16" | 3/8" | $3 / 8{ }^{\prime \prime}$ | 1-3/16" | 3/4" |
| 847-128 | 128 mm | - | 6-13/16" | $3 / 8{ }^{\prime \prime}$ | 5/8" | 1-3/16" | 7/8" | 11/16" |
| 847-160 | 160 mm | - | 8-1/16" | 3/8" | 5/8" | 1-3/16" | 7/8" | 11/16" |
| 847-96 | 96 mm | - | 5-9/16" | 3/8" | 5/8" | 1-3/16" | 7/8" | 11/16" |
| 859-128 | 128 mm | - | 7-5/16" | 7/16" | 5/16" | 7/16" | 1-1/8" | 15/16" |
| 859-160 | 160 mm | - | 8-9/16" | 7/16" | 5/16" | 7/16" | 1-3/16" | 15/16" |
| 859-3 | $3 "$ | - | 5-1/4" | 7/16" | 5/16" | 7/16" | 1-1/16" | 13/16" |
| 859-96 | 96 mm | - | $6{ }^{\prime \prime}$ | 7/16" | 5/16" | 7/16" | 1-1/8" | 15/16" |
| 8597 | - | Square | 1-1/2" | 7/16" | 5/16" | 7/16" | $1{ }^{\prime \prime}$ | 3/4" |
| 867-128 | 128 mm | - | $6-3 / 8^{\prime \prime}$ | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867-160 | 160 mm | - | 7-5/8" | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867-228 | 228 mm | - | 10-5/16" | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867-3 | 3" | - | 4-5/16" | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867-320 | 320 mm | - | 13-15/16" | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867-96 | 96 mm | - | 5-1/8" | 5/8" | 5/8" | 5/16" | 1-1/16" | 13/16" |
| 867L | - | Square | 1-1/8" | 1-1/8" | $1-1 / 8^{\prime \prime}$ | 5/16" | 1-1/16" | 13/16" |
| 885-128 | 128 mm | - | $6 "$ | 7/16" | 3/8" | 3/8" | 1-3/8" | 13/16" |
| 885-160 | 160 mm | - | 7-1/4" | 7/16" | $3 / 8 "$ | 3/8" | 1-3/8" | 13/16" |
| 885-192 | 192 mm | - | 8-1/2" | 7/16" | 3/8" | 3/8" | 1-3/8" | 13/16" |
| 885-224 | 224 mm | - | 9-3/4" | 7/16" | 3/8" | 3/8" | 1-3/8" | 13/16" |
| 885-305 | 305 mm | - | 12-15-16" | 7/16" | 3/8" | 3/8" | 1-3/8" | 13/16" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 885-96 | 96 mm | - | 4-3/4" | 7/16" | 3/8" | $3 / 8 "$ | 1-3/8" | 13/16" |
| 885L | - | Round | $2 "$ | 5/8" | $3 / 8 "$ | $3 / 8{ }^{\prime \prime}$ | 1-3/8" | 13/16" |
| 897-3 | 3" | - | 5-1/8" | 1/2" | 9/16" | 1-3/16" | $1{ }^{\prime \prime}$ | 3/4" |
| 897L | - | Round | 1-1/4" | 7/8" | 5/8" | 5/8" | 1-1/4" | 1-1/4" |
| 910-12 | 12" | - | 12-13/16" | $1{ }^{\prime \prime}$ | 13/16" | 13/16" | 1-1/2" | 1-1/8" |
| 910-128 | 128 mm | - | 5-9/16" | 11/16" | 1/2" | 1/2" | 1-1/16" | 13/16" |
| 910-160 | 160 mm | - | 6-13/16" | 11/16" | 1/2" | 1/2" | 1-1/16" | 13/16" |
| 910-96 | 96 mm | - | 4-1/4" | 5/8" | 1/2" | 1/2" | 1-1/16" | 13/16" |
| 9105 | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 9/16" | 9/16" | 7/8" | 11/16" |
| 918-12 | 12 " | - | 13-1/8" | $1{ }^{\prime \prime}$ | 1-1/8" | 1-1/8" | $2{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ |
| 918-128 | 128 mm | - | 5-11/16" | 5/8" | 5/8" | 5/8" | 1-3/8" | $3 / 4{ }^{\prime \prime}$ |
| 918-160 | 160 mm | - | 6-15/16" | 5/8" | 5/8" | 5/8" | 1-3/8" | 3/4" |
| 918-96 | 96 mm | - | 4-3/8" | 5/8" | 5/8" | 5/8" | 1-3/8" | 3/4" |
| 918L | - | Round | 2-1/4" | 5/8" | 5/8" | 5/8" | 1-3/8" | 5/8" |
| 925-96 | 96 mm | - | 6-1/2" | 1/2" | 1-7/16" | 1-7/16" | 1-1/8" | 13/16" |
| 937-3 | $3 "$ | - | 4-7/8" | $3 / 8{ }^{\prime \prime}$ | 9/16" | 1-1/16" | 15/16" | 3/4" |
| 937-96 | 96 mm | - | 5-11/16" | $3 / 8 "$ | 9/16" | 1-1/16" | 15/16" | $3 / 4$ " |
| 944-12 | 12 " | - | 13-5/8" | 11/16" | 1-3/8" | 1-3/16" | 1-7/8" | 1-9/16" |
| 944-128 | 128 mm | - | 6-1/4" | 1/2" | 7/8" | 7/8" | 1-7/8" | 1-3/16" |
| 944-160 | 160 mm | - | 7-1/2" | 1/2" | 7/8" | 7/8" | 1-7/16" | 1-3/16" |
| 944-192 | 192 mm | - | 8-3/4" | 1/2" | 15/16" | 7/8" | 1-1/16" | 1-3/16" |
| 944-224 | 224 mm | - | 10 " | 1/2" | 15/16" | 7/8" | 1-1/2" | 1-1/4" |
| 944-305 | 305 mm | - | 13-3/16" | 1/2" | 15/16" | 7/8" | 1-9/16" | 1-5/16" |
| 944-96 | 96 mm | - | 4-15/16" | 7/16" | 13/16" | 13/16" | 1-7/16" | 1-1/4" |
| 959-96 | 96 mm | - | 5-13/16" | 1-1/16" | 5/8" | 1-1/8" | 3/4" | 3/4" |
| 972-12 | 12 " | - | 13 " | 11/16" | 1-3/8" | $1{ }^{\prime \prime}$ | 1-1/2" | 1-1/8" |
| 972-128 | 128 mm | - | 5-13/16" | 1/2" | $1{ }^{\prime \prime}$ | $3 / 4$ " | 1-1/16" | 13/16" |
| 972-160 | 160 mm | - | 7-1/16" | 1/2" | $1{ }^{\prime \prime}$ | $3 / 4$ " | 1-1/16" | 13/16" |
| 972-224 | 224 mm | - | $9-3 / 4 "$ | 1/2" | $1{ }^{\prime \prime}$ | $3 / 4$ " | 1-1/16" | 13/16" |
| 972-305 | 305 mm | - | 12-3/4" | 1/2" | $1 "$ | $3 / 4$ " | 1-1/16" | 13/16" |
| 972-96 | 96 mm | - | 4-1/2" | 1/2" | $1{ }^{\prime \prime}$ | $3 / 4$ " | 1-1/16" | 13/16" |
| 972L | - | Square | 1-1/4" | 1-1/4" | 9/16" | 9/16" | $1{ }^{\prime \prime}$ | 1 " |
| 9725 | - | Square | 7/8" | 7/8" | 7/16" | 7/16" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ |
| 976-128 | 128 mm | - | 6-3/16" | 3/8" | 1-3/16" | 11/16" | 1-1/16" | 7/8" |
| 984-128 | 128 mm | - | 5-13/32" | 1/2" | 5/16" | 5/16" | 7/8" | 3/4" |
| 984-160 | 160 mm | - | 6-11/16" | 1/2" | 5/16" | 5/16" | 7/8" | 3/4" |
| 984-192 | 192 mm | - | 7-15/16" | 1/2" | 5/16" | 5/16" | 7/8" | 3/4" |
| 984-3 | $3 "$ | - | 3-3/8" | 7/16" | 5/16" | 5/16" | 7/8" | 3/4" |
| 984-96 | 96 mm | - | $4-1 / 8^{\prime \prime}$ | 7/16" | 5/16" | 5/16" | 7/8" | 3/4" |
| 988-128 | 128 mm | - | 5-3/4" | 1/2" | 5/16" | 9/16" | 1-1/4" | 3/4" |
| 988-160 | 160 mm | - | 7-1/16" | 1/2" | 5/16" | 9/16" | 1-1/4" | 3/4" |
| 988-3 | $3 "$ | - | 3-3/4" | 3/8" | 5/16" | 9/16" | 1-3/16" | 3/4" |
| 988-96 | 96 mm | - | 4-1/2" | $3 / 8 "$ | 5/16" | 9/16" | 1-3/16" | 3/4" |
| 993-128 | 128 mm | - | 6-1/8" | 5/8" | 7/16" | 11/16" | 1-1/4" | 7/8" |
| 993-3 | $3 "$ | - | 4-1/16" | 1/2" | 3/8" | 11/16" | 1-1/4" | 7/8" |
| 993-96 | 96 mm | - | 4-3/4" | 9/16" | 3/8" | 11/16" | 1-1/4" | 7/8" |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A271-3 | 3" | - | 3-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| A271-3.5 | 3.5" | - | $3-13 / 16^{\prime \prime}$ | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| A271-4 | 4" | - | 4-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| A271-96 | 96 mm | - | 4-1/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| A500-10 | 114 mm | - | $10 "$ | 11/16" | 11/16" | $10^{\prime \prime}$ | 1-1/2" | 1-3/16" |
| A500-12 | 90 mm | - | 12" | 11/16" | 11/16" | $12^{\prime \prime}$ | 1-1/2" | 1-3/16" |
| A500-125 | 16 mm | - | 1-1/4" | 11/16" | 11/16" | 1-1/4" | 1-1/2" | 1-3/16" |
| A500-3 | 60 mm | - | $3 "$ | 11/16" | 11/16" | $3 "$ | 1-1/2" | 1-3/16" |
| A500-4 | 76 mm | - | 4" | 11/16" | 11/16" | $4 "$ | 1-1/2" | 1-3/16" |
| A500-6 | 127 mm | - | $6 "$ | 11/16" | 11/16" | $6 "$ | 1-1/2" | 1-3/16" |
| A500-8 | 90 mm | - | 8" | 11/16" | 11/16" | 8" | 1-1/2" | 1-3/16" |
| B812 | - | - | 213/16" | $1{ }^{\prime \prime}$ | - | - | 1/8" | - |
| B812-96 | 96 mm | - | 6-1/8" | 1-1/4" | - | - | 1/8" | - |
| B812-96R | 96 mm | - | 6-1/8" | 1-1/4" | - | - | 1/8" | - |
| CH3503 | 3-1/2" | - | 4-13/16" | 2-3/16" | 1-5/16" | 1-5/16" | 3/4" | 3/16" |
| CL101 | - | - | 1-13/16" | 1-3/4" | - | - | $1{ }^{\prime \prime}$ | 5/8" |
| G110 | - | Round | 1-1/4" | $3 / 4$ " | 7/8" | 7/8" | 1-3/8" | 1-3/8" |
| G110L | - | Round | 1-5/8" | $1{ }^{\prime \prime}$ | 7/8" | 7/8" | 1-11/16" | 1-11/16" |
| G120 | - | Round | 1-7/16" | 1-7/16" | 7/8" | 7/8" | 1-9/16" | 1-9/16" |
| G120L | - | Round | 1-3/4" | 1-3/4" | 7/8" | 7/8" | 1-5/8" | 1-5/8" |
| G130 | - | Round | 1-1/16" | 1-1/16" | 11/16" | 11/16" | 1-7/16" | 1/2" |
| G130L | - | Round | 1-3/8" | 1-3/8" | 7/8" | 7/8" | 1-5/8" | 1/2" |
| G140 | - | Square | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 11/16" | 11/16" | 1-3/16" | 1-3/16" |
| G140L | - | Square | 1-3/8" | 1-3/8" | 7/8" | 7/8" | 1-5/16" | 1-5/16" |
| G150 | - | Round | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 11/16" | 11/16" | 1-1/4" | 1/4" |
| G150L | - | Round | 1-1/4" | 1-1/4" | 7/8" | 7/8" | 1-1/2" | 1/4" |
| 1300 | 3" | - | $3-9 / 16^{\prime \prime}$ | 5/8" | 1/2" | 1/2" | 1-1/4" | 5/8" |
| 1350 | - | Round | 2 " | 3/4" | 1/2" | 1/2" | 1-3/8" | 5/8" |
| 1350-128 | 128 mm | - | 5-15/16" | 13/16" | 15/16" | 15/16" | 1-5/16" | 1/2" |
| 1350-160 | 160 mm | - | 7-3/16" | 7/8" | 15/16" | 15/16" | 1-3/8" | 1/2" |
| K271-3 | $3 "$ | - | 3-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| K271-3.5 | 3.5 " | - | 3-13/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| K271-4 | 4" | - | 4-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| K271-96 | 96 mm | - | 4-1/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16 |
| M06303 | - | Round | 1-3/8" | 1-3/8" | 11/16" | 13/16" | 1-1/16" | 5/8" |
| M06373 | 96 mm | - | 4-5/8" | 7/16" | $3 / 4 "$ | 11/16" | 1-3/16" | 13/16 |
| M06373-12 | 12" | - | 13-1/4" | 3/4" | 1-1/8" | 1-1/4" | 2-5/16" | 1-11/16" |
| M06373-128 | 128 mm | - | 5-7/8" | 7/16" | $3 / 4 "$ | 13/16" | 1-3/16" | 13/16" |
| M06373-160 | 160 mm | - | 7-1/8" | 7/16" | 3/4" | 13/16" | 1-3/16" | 13/16" |
| M06373-18 | 18" | - | 19-1/4" | 3/4" | 1-1/8" | 1-1/4" | 2-5/16" | 1-11/16" |
| P106 | 3" | - | 5-1/16" | 9/16" | 9/16" | $1{ }^{\prime \prime}$ | 15/16" | 11/16" |
| PE01 | - | - | 11/16" | 1/2" | 3/16" | 3/16" | 1/16" | - |
| PE02 | - | - | 13/16" | 9/16" | 3/16" | 3/16" | 1/16" | - |
| PE03 | - | - | 13/16" | 9/16" | 3/16" | 3/16" | 1/16" | - |
| PE04 | - | - | 15/16" | 13/16" | 3/16" | 3/16" | 1/16" | - |
| PE05 | - | - | 1-5/8" | 3/4" | 3/16" | 3/16" | 1/16" | - |


| Item \# | CC | Knob <br> Shape | OL/DIA | W | FW | FL/D | PJ | CL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PE06 | - | - | 7/8" | 15/16" | 3/16" | 3/16" | 1/16" | - |
| PE07 | - | - | 15/16" | $3 / 4$ " | 3/16" | 3/16" | 1/16" | - |
| PE08 | - | - | 3/4" | $3 / 8$ " | 3/16" | 3/16" | 1/16" | - |
| R1011 | 3" | - | $3-13 / 16^{\prime \prime}$ | 2-1/16" | 2-1/16" | $3-13 / 16^{\prime \prime}$ | 1/2" | 1/16" |
| R1012 | 2.25 " | - | $3-13 / 16^{\prime \prime}$ | 1-1/2" | $1{ }^{\prime \prime}$ | 3-13/16" | 1/2" | 1/16" |
| S271-128 | 128 mm | - | 5-3/8" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| S271-3 | $3 "$ | - | 3-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| S271-3.5 | 3.5 " | - | $3-13 / 16^{\prime \prime}$ | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| S271-4 | $4 "$ | - | 4-5/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| S271-96 | 96 mm | - | 4-1/16" | 5/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| S3910 | - | Round | 1-3/16" | 1-3/16" | 11/16" | 11/16" | 1-1/8" | 5/8" |
| S6060 | - | Round | 1-1/4" | 1-1/4" | 1-1/4" | 1-1/14" | 1-7/16" | 11/16" |
| WB150 | 4-11/16" | - | 6-1/16" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 11/16" | 1/8" | $1{ }^{\prime \prime}$ |
| WK150 | - | Round | 1-1/4" | 1-1/4" | 1/4" | 1/4" | 7/8" | 9/16" |
| WP150 | 3" | - | $4-1 / 4 "$ | 2-7/8" | - | 2-7/8" | 7/8" | 7/8" |
| 2105 | 3" | - | $3-7 / 8^{\prime \prime}$ | 5/16" | 1/4" | 1/4" | 1-1/16" | 3/4" |
| 2110 | - | Round | 1-3/16" | 1-3/16" | 3/4" | $3 / 4$ " | 1-1/16" | 5/8" |
| 2111 | - | Round | 1-1/4" | 1-1/4" | 11/16" | 11/16" | $1{ }^{\prime \prime}$ | 9/16" |
| 2115 | - | Round | 1-1/4" | 1-1/4" | $3 / 4 "$ | 3/4" | 1-1/8" | 7/8" |
| 2115-128 | 128 mm | - | 5-9/16" | 11/16" | 7/16" | 7/16" | 1-1/8" | 7/8" |
| 2115-96 | 96 mm | - | 4-5/16" | 5/8" | 7/16" | 7/16" | 1-1/8" | 15/16" |
| Z115L | - | Round | 1-3/8" | 13/16" | 9/16" | 9/16" | 1-1/8" | 7/8" |
| 2117 | - | Round | 1-1/4" | 1-1/4" | 11/16" | 11/16" | 1-1/16" | 11/16" |
| 2118 | - | Round | 1-1/4" | 1-1/4" | 11/16" | 11/16" | $1 "$ | 11/16" |
| 2118-3 | 3" | - | 3-7/16" | 1/2" | 5/16" | 5/16" | 1-1/8" | 13/16" |
| Z118-96 | 96 mm | - | $4-1 / 16^{\prime \prime}$ | 9/16" | 5/16" | 5/16" | 1-1/4" | 15/16" |
| 2205 | 128 mm | - | 5-3/4" | 5/16" | 5/16" | 5/16" | 7/8" | 9/16" |
| Z259-12 | 12 " | - | 12-15/16" | 15/16" | 15/16" | 15/16" | 2-5/16" | 1-3/8" |
| 2259-3 | 3" | - | $3-3 / 8{ }^{\prime \prime}$ | 3/8" | 3/8" | 3/8" | 1-1/8" | 3/4" |
| Z260-12 | 12 " | - | 13-1/4" | 1-1/8" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 1-3/4" | 1-3/16" |
| Z260-3 | 3" | - | 3-3/4" | 1/2" | 3/8" | 9/16" | 1-5/16" | $1{ }^{\prime \prime}$ |
| 2261-128 | 128 mm | - | 5-13/16" | 9/16" | 3/8" | 9/16" | 1-3/8" | $1-1 / 8^{\prime \prime}$ |
| Z261-96 | 96 mm | - | $4-1 / 2^{\prime \prime}$ | 9/16" | 3/8" | 9/16" | 1-5/16" | 1-1/8" |
| 2280 | 96 mm | - | $4-3 / 16^{\prime \prime}$ | 3/8" | 3/4" | $3 / 8 "$ | 1-1/4" | 13/16" |
| 2281 | $3 "$ | - | 3-3/8" | 3/8" | 13/16" | 3/8" | 1-1/4" | 13/16" |
| Z281-12 | 12 " | - | 12-3/4" | 5/8" | 1-9/16" | 3/4" | 2-1/16" | 1-3/8" |
| Z281-128 | 128 mm | - | 5-7/16" | 3/8" | 13/16" | $3 / 8{ }^{\prime \prime}$ | 1-5/16" | 13/16" |
| Z281-160 | 160 mm | - | 6-11/16" | 3/8" | 13/16" | 3/8" | 1-1/4" | 13/16 |
| Z281-18 | 18" | - | 18-3/4" | 5/8" | 1-9/16" | 3/4" | 2-1/16" | 1-3/8" |
| Z290-12 | 12 " | - | $13 "$ | 15/16" | $1{ }^{\prime \prime}$ | $1{ }^{\prime \prime}$ | 2-1/8" | 1-1/4" |
| Z290-128 | 128 mm | - | 5-1/2" | 1/2" | 1/2" | 1/2" | 1-7/16" | 7/8" |
| Z290-160 | 160 mm | - | 6-3/4" | 9/16" | 1/2" | 1/2" | 1-9/16" | $1{ }^{\prime \prime}$ |
| Z290-3 | $3 "$ | - | 3-3/8" | 1/2" | 3/8" | 3/8" | 1-5/16" | 13/16" |
| Z290-96 | 96 mm | - | 4-1/4" | 1/2" | 1/2" | 1/2" | 1-5/16" | 13/16" |
| 2500-128 | 128 mm | - | 5-3/8" | 9/16" | 5/16" | 5/16" | 1-5/16" | 3/4" |
| Z718-12 | 12 " | - | 13-5/16" | 1-1/16" | 1-5/16" | 1-5/16" | 2-3/16" | $1-1 / 8^{\prime \prime}$ |

Cup Pull


| CC | Center-to-Center |
| :--- | :--- |
| OL | Overall Length |
| OH | Overall Height |
| PJ | Projection |
| CH-T | Center of Holes to Top of Pull |
| CH-B | Center of Holes to Bottom of Pull |
| CH-E | Center of Holes to Outer Edge of Pull |


| Item \# | CC | OL | OH | PJ | CH-T | CH-B | CH-E |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2981 | $3^{\prime \prime}$ | $3-11 / 16^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $3 / 16^{\prime \prime}$ | $3 / 8^{\prime \prime}$ |
| 8233 | $3^{\prime \prime}$ | $4-15 / 16^{\prime \prime}$ | $1-7 / 16^{\prime \prime}$ | $1^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $5 / 16^{\prime \prime}$ | $1 "$ |
| 8236 | 96 mm | $5^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $1-1 / 4^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $3 / 16^{\prime \prime}$ | $5 / 8^{\prime \prime}$ |
| 8237 | 96 mm | $5^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $3 / 16^{\prime \prime}$ | $5 / 8^{\prime \prime}$ |

