



| CONDUIT LOCK NUTS | | | | | | | | | | | | | |
|-------------------|-----------------|-------|------------------|-------|-----------------------|-------|-----------------------|-------|------------|-------|------------|-------|-------------|
| Nominal Size | N | | D | | L | | M | | W | | H | | T |
| | Inside Diameter | | Outside Diameter | | Lobe-to-Lobe Diameter | | Minor Thread Diameter | | Lobe Width | | Nut Height | | Tooth Depth |
| | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Ref |
| 1/2-14 | 0.870 | 0.860 | 1.005 | 0.995 | 1.130 | 1.120 | 0.759 | 0.747 | 0.176 | 0.156 | 0.140 | 0.125 | .025 |
| 3/4-14 | 1.058 | 1.048 | 1.260 | 1.250 | 1.380 | 1.370 | 0.970 | 0.958 | 0.255 | 0.245 | 0.167 | 0.157 | .028 |
| 1-11.5 | 1.349 | 1.339 | 1.567 | 1.557 | 1.718 | 1.708 | 1.211 | 1.201 | 0.286 | 0.276 | 0.185 | 0.170 | .048 |
| 1 1/4-11.5 | 1.723 | 1.713 | 2.037 | 2.027 | 2.224 | 2.214 | 1.555 | 1.546 | 0.296 | 0.286 | 0.185 | 0.170 | .055 |
| 1 1/2-11.5 | 1.981 | 1.974 | 2.255 | 2.245 | 2.442 | 2.432 | 1.794 | 1.785 | 0.317 | 0.307 | 0.185 | 0.170 | .055 |

| Part Number Comparison | | | | | | |
|------------------------|-------------------|-----------------|--|------------|-------------------|-----------------|
| Size | Kanebridge Number | Dynacast Number | | Size | Kanebridge Number | Dynacast Number |
| 1/2-14 | 50NLC | 112303 | | 1 1/4-11.5 | 125NLC | 112306 |
| 3/4-14 | 75NLC | 112304 | | 1 1/2-11.5 | 150NLC | 112307 |
| 1-11.5 | 100NLC | 112305 | | | | |

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|--------------------------------|--|
| Description | A zinc alloy nut with a single thread design and minimal surface area. The nut has integrally formed lobes protruding from its circumference at 60° intervals which enable it to be turned. |
| Applications/Advantages | Used in the electrical industry as a component in cable connectors in order to make a connection into various electrical boxes. |
| Material | Nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition requirements-- Aluminum: 3.5-4.3%; Magnesium: 0.02-0.05%; Copper: 0.25%* max.; Iron: 0.10% max.; Lead: 0.005% max.; Cadmium: 0.004% max.; Tin: 0.003% max.; Zinc: balance (*Note: Most commercial applications will accept copper content within the range of 0.25-0.75% without rejecting the product). |

NOTE: There is no single standard for conduit nut dimensions. These values are offered as a guide; deviations from these specifications may occur.