

Rigid Conduit and IMC Locknuts

NEC/CEC:
Listed for Ordinary Locations

Application



- Used to secure and ground conduits and fittings to enclosures.

Material

- Zinc plated steel or aluminum

NEC/CEC Certifications and Compliances



- UL Standard: 514B
- UL Listed: E-11853, E-24264
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

| | Trade Size (Inches) | Dimensions in Millimeters (Inches) | | Weight per 100 kg (lb) | Appleton™ Catalog Number | O-Z/Gedney™ Catalog Number |
|---|------------------------|---------------------------------------|----------------|---------------------------|--------------------------------|----------------------------------|
| | | Diameter | Height | | | |
| Locknuts – Steel | | | | | | |
|  | 3/8 | 23.9 (0.94) | 3.3 (0.13) | 0.64 (1.40) | BL38 | 1-38S |
| | 1/2 | 28.7 (1.13) | 3.3 (0.13) | 0.59 (1.30) | BL50 | 1-50S |
| | 3/4 | 35.1 (1.38) | 3.3 (0.13) | 1.09 (2.40) | BL75 | 1-75S |
| | 1 | 42.9 (1.69) | 4.8 (0.19) | 1.81 (4.00) | BL100 | 1-100S |
| | 1-1/4 | 57.2 (2.25) | 4.8 (0.19) | 2.49 (5.50) | BL125 | 1-125S |
| | 1-1/2 | 60.5 (2.38) | 4.8 (0.19) | 4.54 (10.00) | BL150 | 1-150S |
| | 2 | 73.2 (2.88) | 4.8 (0.19) | 6.30 (13.90) | BL200 | 1-200S |
| | 2 - 1/2 | 90.4 (3.56) | 9.7 (0.38) | 10.89 (24.00) | BL250 | 1-250 |
| | 3 | 108.0 (4.25) | 9.7 (0.38) | 14.51 (32.00) | BL300 | 1-300 |
| | 3 - 1/2 | 122.2 (4.81) | 9.7 (0.38) | 21.32 (47.00) | BL350 | 1-350 |
| | 4 | 138.2 (5.44) | 9.7 (0.38) | 27.22 (60.00) | BL400 | 1-400 |
| | 5 | 169.9 (6.69) | 12.7 (0.50) | 44.45 (98.00) | BL500 | 1-500 |
| 6 | 201.7 (7.94) | 12.7 (0.50) | 72.57 (160.00) | BL600 | 1-600 | |
| PVC Gasketed Sealing Locknuts – Steel – Liquidtight | | | | | | |
|  | 1/2 | 28.7 (1.13) | 6.4 (0.25) | 0.64 (1.40) | BLSG50 | SLG-50S |
| | 3/4 | 47.8 (1.88) | 6.4 (0.25) | 1.18 (2.60) | BLSG75 | SLG-75S |
| | 1 | 44.5 (1.75) | 7.1 (0.28) | 2.27 (5.00) | BLSG100 | SLG-100S |
| | 1-1/4 | 53.1 (2.09) | 7.1 (0.28) | 3.08 (6.80) | BLSG125 | SLG-125S |
| | 1-1/2 | 61.2 (2.41) | 7.1 (0.28) | 5.22 (11.50) | BLSG150 | SLG-150S |
| | 2 | 74.7 (2.94) | 7.9 (0.31) | 6.67 (14.70) | BLSG200 | SLG-200S |
| | 2 - 1/2 | 88.9 (3.50) | 9.7 (0.38) | 10.89 (24.00) | BLSG250 | SLG-250S |
| | 3 | 106.4 (4.19) | 9.7 (0.38) | 14.51 (32.00) | BLSG300 | SLG-300S |
| | 3 - 1/2 | 120.7 (4.75) | 11.2 (0.44) | 21.32 (47.00) | BLSG350 | SLG-350S |
| | 4 | 135.6 (5.34) | 11.2 (0.44) | 27.22 (60.00) | BLSG400 | SLG-400S ① |
| | 5 | 168.4 (6.63) | 12.7 (0.50) | 44.45 (98.00) | BLSG500 | — |
| | 6 | 200.2 (7.88) | 14.2 (0.56) | 72.57 (160.00) | BLSG600 | — |

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| | Trade Size (Inches) | Dimensions in Millimeters (Inches) | | Weight per 100 kg (lb) | Appleton™ Catalog Number | O-Z/Gedney™ Catalog Number |
|---|------------------------|---------------------------------------|---------------|---------------------------|--------------------------------|----------------------------------|
| | | Diameter | Height | | | |
| Bonding Locknuts – Steel | | | | | | |
|  | 1/2 | 35.1 (1.38) | 4.8 (0.19) | 1.36 (3.00) | GL50 | 101 |
| | 3/4 | 41.4 (1.63) | 4.8 (0.19) | 1.36 (3.00) | GL75 | 102 |
| | 1 | 46.0 (1.81) | 6.4 (0.25) | 2.27 (5.00) | GL100 | 103 |
| | 1-1/4 | 58.7 (2.31) | 6.4 (0.25) | 2.72 (6.00) | GL125 | 104 |
| | 1-1/2 | 66.8 (2.63) | 6.4 (0.25) | 3.18 (7.00) | GL150 | 105 |
| | 2 | 79.5 (3.13) | 6.4 (0.25) | 5.90 (13.00) | GL200 | 106 |
| | 2 - 1/2 | 90.4 (3.56) | 11.2 (0.44) | 8.16 (18.00) | GL250 | 107 |
| | 3 | 108.0 (4.25) | 11.2 (0.44) | 16.78 (37.00) | GL300 | 108 |
| | 3 - 1/2 | 122.2 (4.81) | 12.7 (0.50) | 20.41 (45.00) | GL350 | 109 |
| | 4 | 138.2 (5.44) | 12.7 (0.50) | 22.68 (50.00) | GL400 | 110 |
| | 5 | 177.8 (7.0) | 12.7 (0.5) | 78.26 (35.50) | — | 112 ① |
| | 6 | 206.5 (8.13) | 12.7 (0.5) | 103.05 (46.70) | — | 113 ① |
| Locknuts – Aluminum | | | | | | |
|  | 1/2 | 28.7 (1.13) | 4.8 (0.19) | 0.23 (0.50) | BL50A | 1-50A |
| | 3/4 | 35.1 (1.38) | 4.8 (0.19) | 0.36 (0.80) | BL75A | 1-75A |
| | 1 | 42.9 (1.69) | 4.8 (0.19) | 0.73 (1.60) | BL100A | 1-100A |
| | 1-1/4 | 57.2 (2.25) | 4.8 (0.19) | 1.32 (2.90) | BL125A | 1-125A |
| | 1-1/2 | 60.5 (2.38) | 4.8 (0.19) | 1.00 (2.20) | BL150A | 1-150A |
| | 2 | 73.2 (2.88) | 4.8 (0.19) | 2.18 (4.80) | BL200A | 1-200A |
| | 2 - 1/2 | 90.4 (3.56) | 9.7 (0.38) | 3.40 (7.50) | BL250A | 1-250A |
| | 3 | 108.0 (4.25) | 9.7 (0.38) | 4.81 (10.60) | BL300A | 1-300A |
| | 3 - 1/2 | 122.2 (4.81) | 9.7 (0.38) | 6.49 (14.30) | BL350A | 1-350A |
| | 4 | 138.2 (5.44) | 9.7 (0.38) | 8.44 (18.60) | BL400A | 1-400A |
| | 5 | 12.7 (0.5) | 169.93 (6.69) | 13.70 (30.20) | — | 1-500A |
| | 6 | 12.7 (0.5) | 201.68 (7.94) | 40.12 (18.20) | — | 1-600A |

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