

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

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		Diameter	Height			
<b>Bonding Locknuts – Steel</b>						
	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
<b>Locknuts – Aluminum</b>						
	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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