

Conduit Bushings for Rigid Metal Conduit and IMC

Applications

- Used with a locknut to terminate rigid metal conduit or IMC conduit to a box or enclosure.

Features

- Provides a smooth pulling surface.

Material/Finish

- BU: malleable iron/zinc electroplated
- BBU: impact resistant plastic or thermoplastic

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- 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)	Catalog Number
		Diameter	Height		
Threaded Bushings — Malleable Iron, Zinc Electroplated					
	1/2	26.2 (1.03)	9.7 (0.38)	1.36 (3.00)	BU50
	3/4	31.8 (1.25)	11.2 (0.44)	1.81 (4.00)	BU75
	1	39.6 (1.56)	12.7 (0.50)	3.18 (7.00)	BU100
	1-1/4	50.8 (2.00)	16.0 (0.63)	5.90 (13.00)	BU125
	1-1/2	54.9 (2.16)	16.0 (0.63)	6.35 (14.00)	BU150
	2	66.8 (2.63)	16.0 (0.63)	8.62 (19.00)	BU200
	2 - 1/2	81.0 (3.19)	19.1 (0.75)	19.50 (43.00)	BU250
	3	96.8 (3.81)	23.9 (0.94)	25.40 (56.00)	BU300
	3 - 1/2	112.8 (4.44)	23.9 (0.94)	34.47 (76.00)	BU350
	4	125.5 (4.94)	26.9 (1.06)	49.44 (109.00)	BU400
	5	152.4 (6.00)	30.2 (1.19)	65.32 (144.00)	BU500
	6	187.5 (7.38)	33.3 (1.31)	110.22 (243.00)	BU600
Threaded Bushings — Insulated — 150 °C Temperature Rating — Malleable Iron, Zinc Electroplated					
	1/2	30.2 (1.19)	12.7 (0.50)	1.81 (4.00)	BU50I
	3/4	36.6 (1.44)	14.2 (0.56)	2.72 (6.00)	BU75I
	1	44.5 (1.75)	16.0 (0.63)	4.08 (9.00)	BU100I
	1-1/4	54.1 (2.13)	19.1 (0.75)	4.54 (10.00)	BU125I
	1-1/2	58.7 (2.31)	22.4 (0.88)	8.62 (19.00)	BU150I
	2	71.4 (2.81)	23.9 (0.94)	10.89 (24.00)	BU200I
	2 - 1/2	85.9 (3.38)	25.4 (1.00)	21.32 (47.00)	BU250I
	3	103.1 (4.06)	28.7 (1.13)	27.22 (60.00)	BU300I
	3 - 1/2	114.3 (4.50)	30.2 (1.19)	31.30 (69.00)	BU350I
	4	131.8 (5.19)	33.3 (1.31)	45.36 (100.00)	BU400I
	5	153.9 (6.06)	33.3 (1.31)	90.72 (200.00)	BU500I
	6	184.2 (7.25)	33.3 (1.31)	110.22 (243.00)	BU600I

Conduit Bushings for Rigid Metal Conduit and IMC

	Trade Size (Inches)	Dimensions in Millimeters (Inches)		Weight per 100 kg (lb)	Catalog Number
		Diameter	Height		
Threadless Bushings — Insulated — 150 °C Temperature Rating — Malleable Iron, Zinc Electroplated					
	1/2	30.2 (1.19)	9.7 (0.38)	1.36 (3.00)	BU50SI
	3/4	36.6 (1.44)	11.2 (0.44)	1.81 (4.00)	BU75SI
	1	44.5 (1.75)	12.7 (0.50)	3.18 (7.00)	BU100SI
	1-1/4	54.1 (2.13)	16.0 (0.63)	5.90 (13.00)	BU125SI
	1-1/2	58.7 (2.31)	16.0 (0.63)	6.35 (14.00)	BU150SI
	2	71.4 (2.81)	16.0 (0.63)	8.62 (19.00)	BU200SI
	2 - 1/2	85.9 (3.38)	19.1 (0.75)	19.50 (43.00)	BU250SI
	3	103.1 (4.06)	23.9 (0.94)	25.40 (56.00)	BU300SI
	3 - 1/2	114.3 (4.50)	23.9 (0.94)	34.47 (76.00)	BU350SI
	4	131.8 (5.19)	26.9 (1.06)	49.44 (109.00)	BU400SI
Threaded Capped Bushings — Malleable Iron, Zinc Electroplated, Polyethylene Cap					
	1/2	26.2 (1.03)	9.7 (0.38)	1.36 (3.00)	BUC50
	3/4	31.8 (1.25)	11.2 (0.44)	2.27 (5.00)	BUC75
	1	39.6 (1.56)	12.7 (0.50)	3.63 (8.00)	BUC100
	1-1/4	50.8 (2.00)	16.0 (0.63)	5.44 (12.00)	BUC125
	1-1/2	54.9 (2.16)	16.0 (0.63)	7.71 (17.00)	BUC150
	2	66.8 (2.63)	16.0 (0.63)	9.07 (20.00)	BUC200
	2 - 1/2	81.0 (3.19)	19.1 (0.75)	18.14 (40.00)	BUC250
	3	96.8 (3.81)	23.9 (0.94)	23.59 (52.00)	BUC300
	3 - 1/2	112.8 (4.44)	23.9 (0.94)	34.47 (76.00)	BUC350
	4	125.5 (4.94)	26.9 (1.06)	51.71 (114.00)	BUC400
	5	152.4 (6.00)	30.2 (1.19)	67.59 (149.00)	BUC500
	6	187.5 (7.38)	33.3 (1.31)	113.40 (250.00)	BUC600

Conduit Bushings for Rigid Metal Conduit and IMC

	Trade Size (Inches)	Dimensions in Millimeters (Inches)		Weight per 100 kg (lb)	Catalog Number
		Diameter	Height		
Threaded Impact Resistant Plastic Bushing — 105 °C Temperature Rating					
	1/2	26.9 (1.06)	10.4 (0.41)	0.27 (0.60)	BBU50
	3/4	33.3 (1.31)	10.4 (0.41)	0.36 (0.80)	BBU75
	1	39.6 (1.56)	14.2 (0.56)	0.68 (1.50)	BBU100
	1-1/4	48.5 (1.91)	14.2 (0.56)	1.04 (2.30)	BBU125
	1-1/2	55.6 (2.19)	14.2 (0.56)	1.36 (3.00)	BBU150
	2	68.3 (2.69)	16.0 (0.63)	1.81 (4.00)	BBU200
	2 - 1/2	81.0 (3.19)	18.3 (0.72)	3.54 (7.80)	BBU250
	3	97.5 (3.84)	19.1 (0.75)	4.54 (10.00)	BBU300
	3 - 1/2	110.2 (4.34)	19.1 (0.75)	5.90 (13.00)	BBU350
	4	122.9 (4.84)	19.8 (0.78)	4.99 (11.00)	BBU400
Threaded Thermoplastic Bushing — 150 °C Temperature Rating					
	1/2	26.9 (1.06)	10.4 (0.41)	0.36 (0.80)	BBU50H
	3/4	33.3 (1.31)	10.4 (0.41)	0.41 (0.90)	BBU75H
	1	39.6 (1.56)	14.2 (0.56)	0.82 (1.80)	BBU100H
	1-1/4	48.5 (1.91)	14.2 (0.56)	1.27 (2.80)	BBU125H
	1-1/2	55.6 (2.19)	14.2 (0.56)	1.50 (3.30)	BBU150H
	2	68.3 (2.69)	16.0 (0.63)	2.00 (4.40)	BBU200H
	2 - 1/2	81.0 (3.19)	18.3 (0.72)	6.49 (14.30)	BBU250H
	3	97.5 (3.84)	19.1 (0.75)	4.99 (11.00)	BBU300H
	3 - 1/2	110.2 (4.34)	19.1 (0.75)	6.49 (14.30)	BBU350H
	4	122.9 (4.84)	19.8 (0.78)	8.48 (18.70)	BBU400H

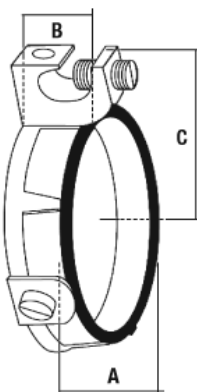
Commercial Products

RIGID AND IMC FITTINGS

Insulated Grounding Bushings for Threaded Rigid Metal Conduit and IMC

GIB-LS-AC and GIB-L-AC Series - with Aluminum Lay-In-Lug™ for Copper or Aluminum Conductors.

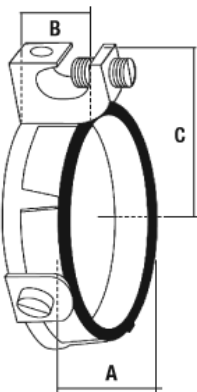
GIB-LS-BC and GIB-L-BC Series - with Bronze Lay-In-Lug™ for Copper Conductors Only.

	Trade Size (Inches)	Wire Size		Dimensions in Millimeters (Inches)			Catalog Number Aluminum Lug	Catalog Number Bronze Lug
		Min.	Max.	A Bushing Diameter	B Bushing Height	C Turning Radius w/Lug		
	1/2	14 SOL	4 STR	35.8 (1.41)	11.2 (0.44)	30.2 (1.19)	GIB-50L-4AC	GIB-50L-4BC
	3/4	14 SOL	4 STR	36.6 (1.44)	12.7 (0.50)	33.3 (1.31)	GIB-75L-4AC	GIB-75L-4BC
	1	14 SOL	4 STR	44.5 (1.75)	14.2 (0.56)	36.6 (1.44)	GIB-100L-4AC	GIB-100L-4BC
	1	14 SOL	2/0 STR	44.5 (1.75)	14.2 (0.56)	42.9 (1.69)	GIB-100L-20AC	GIB-100L-20BC
	1-1/4	14 SOL	4 STR	54.1 (2.13)	16.0 (0.63)	41.4 (1.63)	GIB-125L-4AC	GIB-125L-4BC
	1-1/4	14 SOL	2/0 STR	54.1 (2.13)	16.0 (0.63)	35.8 (1.41)	GIB-125L-20AC	GIB-125L-20BC
	1-1/2	14 SOL	4 STR	58.7 (2.31)	17.5 (0.69)	44.5 (1.75)	GIB-150L-4AC	GIB-150L-4BC
	1-1/2	14 SOL	2/0 STR	58.7 (2.31)	17.5 (0.69)	50.8 (2.00)	GIB-150L-20AC	GIB-150L-20BC
	2	14 SOL	4 STR	71.4 (2.81)	19.1 (0.75)	50.8 (2.00)	GIB-200L-4AC	GIB-200L-4BC
	2	14 SOL	2/0 STR	71.4 (2.81)	19.1 (0.75)	57.2 (2.25)	GIB-200L-20AC	GIB-200L-20BC
	2-1/2	14 SOL	4 STR	85.9 (3.38)	22.4 (0.88)	57.2 (2.25)	GIB-250L-4AC	GIB-250L-4BC
	2-1/2	14 SOL	2/0 STR	85.9 (3.38)	22.4 (0.88)	63.5 (2.50)	GIB-250L-20AC	GIB-250L-20BC
	2-1/2	6 STR	250 STR	85.9 (3.38)	22.4 (0.88)	62.7 (2.47)	GIB-250L-25AC	GIB-250L-25BC
	3	14 SOL	4 STR	103.1 (4.06)	33.3 (1.31)	66.8 (2.63)	GIB-300L-4AC	GIB-300L-4BC
	3	14 SOL	2/0 STR	103.1 (4.06)	33.3 (1.31)	71.4 (2.81)	GIB-300L-20AC	GIB-300L-20BC
	3	6 STR	250 STR	103.1 (4.06)	33.3 (1.31)	84.1 (3.31)	GIB-300L-25AC	GIB-300L-25BC

Insulated Grounding Bushings for Threaded Rigid Metal Conduit and IMC

GIB-LS-AC and GIB-L-AC Series - with Aluminum Lay-In-Lug™ for Copper or Aluminum Conductors.

GIB-LS-BC and GIB-L-BC Series - with Bronze Lay-In-Lug™ for Copper Conductors Only.

	Trade Size (Inches)	Wire Size		Dimensions in Millimeters (Inches)			Catalog Number Aluminum Lug	Catalog Number Bronze Lug
		Min.	Max.	A Bushing Diameter	B Bushing Height	C Turning Radius w/Lug		
	3-1/2	14 SOL	4 STR	114.3 (4.50)	25.4 (1.00)	73.2 (2.88)	GIB-350L-4AC	GIB-350L-4BC
	3-1/2	14 SOL	2/0 STR	114.3 (4.50)	25.4 (1.00)	77.7 (3.06)	GIB-350L-20AC	GIB-350L-20BC
	3-1/2	6 STR	250 STR	114.3 (4.50)	25.4 (1.00)	88.9 (3.50)	GIB-350L-25AC	GIB-350L-25BC
	4	14 SOL	4 STR	131.8 (5.19)	26.9 (1.06)	79.5 (3.13)	GIB-400L-4AC	GIB-400L-4BC
	4	14 SOL	2/0 STR	131.8 (5.19)	26.9 (1.06)	85.9 (3.38)	GIB-400L-20AC	GIB-400L-20BC
	4	6 STR	250 STR	131.8 (5.19)	26.9 (1.06)	96.8 (3.81)	GIB-400L-25AC	GIB-400L-25BC
	5	14 SOL	4 STR	153.9 (6.06)	31.8 (1.25)	92.2 (3.63)	GIB-500L-4AC	GIB-500L-4BC
	5	14 SOL	2/0 STR	153.9 (6.06)	31.8 (1.25)	98.6 (3.88)	GIB-500L-20AC	GIB-500L-20BC
	5	6 STR	250 STR	153.9 (6.06)	31.8 (1.25)	109.5 (4.31)	GIB-500L-25AC	GIB-500L-25BC
	6	14 SOL	4 STR	184.2 (7.25)	33.3 (1.31)	108.0 (4.25)	GIB-600L-4AC	GIB-600L-4BC
	6	14 SOL	2/0 STR	184.2 (7.25)	33.3 (1.31)	112.8 (4.44)	GIB-600L-20AC	GIB-600L-20BC
	6	6 STR	250 STR	184.2 (7.25)	33.3 (1.31)	124.0 (4.88)	GIB-600L-25AC	GIB-600L-25BC

Commercial Products

RIGID AND IMC FITTINGS