Appleton®

DICOM INGENIEROS S.R.L.

Materiales eléctricos
Industriales

GUÍA DE
FICHAS TÉCNICAS

PRODUCTOS ELECTRICOS



MINERIA · ENERGIA · CONSTRUCCIÓN · HIDROCARBUROS · INDUSTRIA · TELECOMUNICACIONES · INFRAESTRUCTURA Y TRANSPORTE

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Conduit Bushings for Rigid Metal Conduit and IMC

NEC/CEC:
Listed for Ordinary Locations

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

NEC/CEC Certifications and Compliances

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

	Trade Size (Inches)	Dimensions in Millimeters (Inches) Diameter	Height	Appleton™ Catalog Number	O–Z/Gedney™ Catalog Number
Threaded Bushings — Malleable Iron, Zinc Electroplated					
	1/2	26.2 (1.03)	9.7 (0.38)	**BU50**	**2-50**
	3/4	31.8 (1.25)	11.2 (0.44)	**BU75**	**2-75**
	1	39.6 (1.56)	12.7 (0.50)	**BU100**	**2-100**
	1-1/4	50.8 (2.00)	16.0 (0.63)	**BU125**	**2-125**
	1-1/2	54.9 (2.16)	16.0 (0.63)	**BU150**	**2-150**
	2	66.8 (2.63)	16.0 (0.63)	**BU200**	**2-200**
	2-1/2	81.0 (3.19)	19.1 (0.75)	**BU250**	**2-250**
	3	96.8 (3.81)	23.9 (0.94)	**BU300**	**2-300**
	3-1/2	112.8 (4.44)	23.9 (0.94)	**BU350**	**2-350**
	4	125.5 (4.94)	26.9 (1.06)	**BU400**	**2-400**
	5	152.4 (6.00)	30.2 (1.19)	**BU500**	**2-500**
	6	187.5 (7.38)	33.3 (1.31)	**BU600**	**2-600**
Threaded Bushings — Insulated — +150 °C (+302 °F) Temperature Rating — Malleable Iron, Zinc Electroplated					
	1/2	30.2 (1.19)	12.7 (0.50)	**BU50I**	**IBC-50**
	3/4	36.6 (1.44)	14.2 (0.56)	**BU75I**	**IBC-75**
	1	44.5 (1.75)	16.0 (0.63)	**BU100I**	**IBC-100**
	1-1/4	54.1 (2.13)	19.1 (0.75)	**BU125I**	**IBC-125**
	1-1/2	58.7 (2.31)	22.4 (0.88)	**BU150I**	**IBC-150**
	2	71.4 (2.81)	23.9 (0.94)	**BU200I**	**IBC-200**
	2-1/2	85.9 (3.38)	25.4 (1.00)	**BU250I**	**IBC-250**
	3	103.1 (4.06)	28.7 (1.13)	**BU300I**	**IBC-300**
	3-1/2	114.3 (4.50)	30.2 (1.19)	**BU350I**	**IBC-350**
	4	131.8 (5.19)	33.3 (1.31)	**BU400I**	**IBC-400**
	5	153.9 (6.06)	33.3 (1.31)	**BU500I**	**IBC-500**
	6	184.2 (7.25)	33.3 (1.31)	**BU600I**	**IBC-600**

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	Trade Size (Inches)	Dimensions in Millimeters (Inches) Diameter	Height	Appleton™ Catalog Number	O–Z/Gedney™ Catalog Number
Threadless Bushings — Insulated — +150 °C (+302 °F) Temperature Rating — Malleable Iron, Zinc Electroplated					
	1/2	30.2 (1.19)	9.7 (0.38)	**BU50SI**	**IBC-50S**
	3/4	36.6 (1.44)	11.2 (0.44)	**BU75SI**	**IBC-75S**
	1	44.5 (1.75)	12.7 (0.50)	**BU100SI**	**IBC-100S**
	1-1/4	54.1 (2.13)	16.0 (0.63)	**BU125SI**	**IBC-125S**
	1-1/2	58.7 (2.31)	16.0 (0.63)	**BU150SI**	**IBC-150S**
	2	71.4 (2.81)	16.0 (0.63)	**BU200SI**	**IBC-200S**
	2-1/2	85.9 (3.38)	19.1 (0.75)	**BU250SI**	**IBC-250S**
	3	103.1 (4.06)	23.9 (0.94)	**BU300SI**	**IBC-300S**
	3-1/2	114.3 (4.50)	23.9 (0.94)	**BU350SI**	**IBC-350S**
	4	131.8 (5.19)	26.9 (1.06)	**BU400SI**	**IBC-400S**
Threaded Capped Bushings — Malleable Iron, Zinc Electroplated, Polyethylene Cap					
	1/2	26.2 (1.03)	9.7 (0.38)	**BUC50**	**3-50**
	3/4	31.8 (1.25)	11.2 (0.44)	**BUC75**	**3-75**
	1	39.6 (1.56)	12.7 (0.50)	**BUC100**	**3-100**
	1-1/4	50.8 (2.00)	16.0 (0.63)	**BUC125**	**3-125**
	1-1/2	54.9 (2.16)	16.0 (0.63)	**BUC150**	**3-150**
	2	66.8 (2.63)	16.0 (0.63)	**BUC200**	**3-200**
	2-1/2	81.0 (3.19)	19.1 (0.75)	**BUC250**	**3-250**
	3	96.8 (3.81)	23.9 (0.94)	**BUC300**	**3-300**
	3-1/2	112.8 (4.44)	23.9 (0.94)	**BUC350**	**3-350**
	4	125.5 (4.94)	26.9 (1.06)	**BUC400**	**3-400**
	5	152.4 (6.00)	30.2 (1.19)	**BUC500**	**3-500**
	6	187.5 (7.38)	33.3 (1.31)	**BUC600**	**3-600**

Visit our website at **www.appleton.emerson.com** or contact us at **(800) 621-1506**.
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	Trade Size (Inches)	Dimensions in Millimeters (Inches) Diameter	Height	Appleton™ Catalog Number	O–Z/Gedney™ Catalog Number
Threaded Impact Resistant Plastic Bushing — +105 °C (+221 °F) Temperature Rating					
	1/2	26.9 (1.06)	10.4 (0.41)	**BBU50**	**IB-50**
	3/4	33.3 (1.31)	10.4 (0.41)	**BBU75**	**IB-75**
	1	39.6 (1.56)	14.2 (0.56)	**BBU100**	**IB-100**
	1-1/4	48.5 (1.91)	14.2 (0.56)	**BBU125**	**IB-125**
	1-1/2	55.6 (2.19)	14.2 (0.56)	**BBU150**	**IB-150**
	2	68.3 (2.69)	16.0 (0.63)	**BBU200**	**IB-200**
	2-1/2	81.0 (3.19)	18.3 (0.72)	**BBU250**	**IB-250**
	3	97.5 (3.84)	19.1 (0.75)	**BBU300**	**IB-300**
	3-1/2	110.2 (4.34)	19.1 (0.75)	**BBU350**	**IB-350**
	4	122.9 (4.84)	19.8 (0.78)	**BBU400**	**IB-400**
	5	160.3 (6.31)	25.4 (1.00)	—	**IB-500**
	6	189.0 (7.44)	25.4 (1.00)	—	**IB-600**
Threaded Thermoplastic Bushing — +150 °C (+302 °F) Temperature Rating					
	1/2	26.9 (1.06)	10.4 (0.41)	**BBU50H**	—
	3/4	33.3 (1.31)	10.4 (0.41)	**BBU75H**	—
	1	39.6 (1.56)	14.2 (0.56)	**BBU100H**	—
	1-1/4	48.5 (1.91)	14.2 (0.56)	**BBU125H**	—
	1-1/2	55.6 (2.19)	14.2 (0.56)	**BBU150H**	—
	2	68.3 (2.69)	16.0 (0.63)	**BBU200H**	—
	2-1/2	81.0 (3.19)	18.3 (0.72)	**BBU250H**	—
	3	97.5 (3.84)	19.1 (0.75)	**BBU300H**	—
	3-1/2	110.2 (4.34)	19.1 (0.75)	**BBU350H**	—
	4	122.9 (4.84)	19.8 (0.78)	**BBU400H**	—

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