

Ground Bushings Steel Thr'd w/Lug

Size Range: 1/2" - 4"

Product Series: GB Grounding Bushings Threaded

Furnished with Factory Installed AL Lay In Grounding Lug*

Material: Solid Alloy Steel Construction

Zinc Plated with Chromate Finish**

Made in the USA

Solid Steel Construction with Factory Installed Insulator

Precision Fully Machined Body with Cut Threads

Flat Hex Surface for Full Torque Values

105° C Rated, UV Stabilized Insulator Throat Bushing

Twice the Strength and Durability of Die Cast & Malleable Iron

Low Surface Friction - Wires Can Be
Pulled Fast With Virtually No Abrasion On
Cable Insulation

Industrial SPEC-grade

For Use On Threaded Rigid/imc Conduit to Provide a
Means of Grounding Threaded Conduit Through an
Insulated Bushing.

EZ Wiring

3 Thr'd Machined
Holes to Accommodate
Lug Orientation



Threaded

Steel Set Screws in
Machined Threaded Holes
Vibration Resistant

EZ Installation & Wiring Move Lug to
Avoid Interference and Speed Wiring

Wire Tightening Engagement Screw

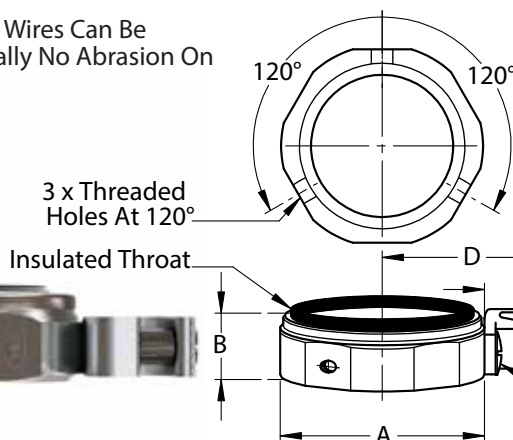
Set Screws Steel Zinc Plated: *Stainless Steel Option Available*

1- Attachment Screw for Mounting the Lug

Set Screws for Bonding to Conduit

1/2" - 2" furnished with 1 set screw

2 1/2" - 4" furnished with 2 set screws



3 x Threaded
Holes At 120°

Insulated Throat



Cat # (1)	Trade Size	Ø A	B	C	D	Lug Wire Range		Wt. Per/C
						Min Solid	Max Strand	
GB50BGL	1/2"	1-1/16"	5/8"	3/4"	1-5/16"	#14	#4	8
GB75BGL	3/4"	1-1/4"	5/8"	3/4"	1-3/8"	#14	#4	8
GB75BGL-0	3/4"	1-1/4"	5/8"	1-1/8"	1-11/16"	#8	#1/0	17
GB100BGL	1"	1-1/2"	3/4"	3/4"	1-1/2"	#14	#4	11
GB100BGL-0	1"	1-1/2"	3/4"	1-1/8"	1-7/8"	#8	#1/0	20
GB125BGL	1-1/4"	1-7/8"	3/4"	3/4"	1-11/16"	#14	#4	17
GB125BGL-0	1-1/4"	1-7/8"	3/4"	1-1/8"	2-1/16"	#8	#1/0	26
GB150BGL	1-1/2"	2-1/16"	3/4"	3/4"	1-13/16"	#14	#4	21
GB150BGL-0	1-1/2"	2-1/16"	3/4"	1-1/8"	2-1/8"	#8	#1/0	30
GB200BGL	2"	2-11/16"	3/4"	3/4"	2-1/6"	#14	#4	28
GB200BGL-0	2"	2-11/16"	3/4"	1-1/8"	2-3/8"	#8	#1/0	36
GB250BGL	2-1/2"	3-7/16"	1-1/16"	1-3/16"	2-13/16"	#14	#1/0	77
GB250BGL-250	2-1/2"	3-7/16"	1-1/16"	1-11/16"	3-3/8"	#6	250 MCM	90
GB300BGL	3"	4"	1-1/16"	1-3/16"	3-1/8"	#14	#1/0	89
GB300BGL-250	3"	4"	1-1/16"	1-11/16"	3-11/16"	#6	250 MCM	105
GB350BGL	3-1/2"	4-1/2"	1-1/16"	1-3/16"	3-3/8"	#14	#1/0	110
GB350BGL-250	3-1/2"	4-1/2"	1-1/16"	1-11/16"	3-15/16"	#6	250 MCM	124
GB400BGL	4"	5-1/8"	1-1/16"	1-3/16"	3-15/16"	#14	#1/0	121
GB400BGL-250	4"	5-1/8"	1-1/16"	1-11/16"	4-3/16"	#6	250 MCM	135

Compliances:

Certified Made in the USA

UL 514B, 467, NEMA FB1

Insulated Throat Bushing is UV Stabilized & 150° C Rated

In Normal Use, Will not Chip, Crack, Swell or Shrink

Excellent Wear & Friction Properties

1/2" to 2" PA (Polyamide) UL Listed

2 1/2" to 4" PEI (Polyetherimide) UL Listed

Federal Standard A-A-50553

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39121312



(1) Available Options:

Aluminum Construction for Aluminum Conduit - See Catalog Page GBAL

* Grounding Lug Options:

Copper Lug Add Suffix CU to Cat #

Consult Factory for Tin Plated Aluminum Lugs

Other Wire Lug Sizes Consult Factory

Set Screws & Attachment Screw Option:

Stainless Steel Set Screws Consult Factory

** Galvanized Plating Option:

For this Option, Add Suffix "G" to Above Cat Number