

MALLEABLE IRON INSULATED GROUNDING BUSHINGS

FOR THREADED RIGID CONDUIT AND IMC



APPLICATION:

- Used with a locknut to terminate threaded rigid and IMC conduit to a box or enclosure, and to provide a smooth pulling surface. Thermoplastic liner prevents damage to wire insulation. Liner rated at 150°C.

FEATURES:

- The plastic liner won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes.
- Set-screw provided with each fitting locks bushing in any desired position.

STANDARD MATERIALS:

Malleable Iron/open side copper lug

STANDARD FINISH:

Zinc Plated

Optional Lug: Available with aluminum lug; use suffix "L" instead of "C."
Example: 20BI4L. See page 81.

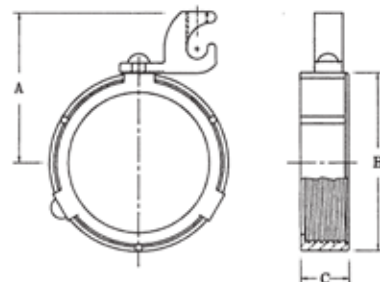
OPTIONAL FINISH:

For additional corrosion protection, specify Hot Dipped Galvanized. Add suffix "G" to Malleable Iron Catalog Number. Example 20BI4CG.
For more information, see page 22.

CERTIFICATIONS AND COMPLIANCES



UL LISTED E93683
UL Standard: UL514B
NEMA FB-1
ASTM Rated



TYPE 25BI4C

CATALOG NUMBER	TRADE SIZE	GROUNDING LUG CAPACITY	DIM A	DIM B	DIM C	UNIT PACK	MASTER PACK	LBS./100 PCS	UPC #
20BI4C	1/2"	#14 - #4	1.34	1.19	0.61	100	1000	9.9	20004
21BI4C	3/4"	#14 - #4	1.47	1.45	0.64	50	500	13.2	20011
22BI4C	1"	#14 - #4	1.63	1.76	0.72	25	250	17.6	20017
23BI4C	1-1/4"	#14 - #4	1.80	2.10	0.74	25	250	20.9	20023
24BI4C	1-1/2"	#14 - #4	2.11	2.33	0.80	25	250	25.3	20029
24BIOC	1-1/2"	#14 - #1/0	2.32	2.33	0.80	25	250	26	20030
25BI4C	2"	#14 - #4	2.34	2.79	0.85	25	250	29.8	20039
25BIOC	2"	#14 - #1/0	2.55	2.79	0.85	25	250	41.3	20040
26BIOC	2-1/2"	#14 - #1/0	2.84	3.33	1.10	—	10	66.5	25013
26BI40C	2-1/2"	#6 - #250MCM	3.47	3.33	1.10	—	10	101	25014
27BIOC	3"	#14 - #1/0	3.11	3.87	1.10	—	10	82	25025
27BI40C	3"	#6 - #250MCM	3.74	3.87	1.10	—	10	116.4	25032
28BIOC	3-1/2"	#14 - #1/0	3.38	4.42	1.10	—	10	93	25037
28BI40C	3-1/2"	#6 - #250MCM	4.02	4.42	1.10	—	10	122	25038
29BIOC	4"	#14 - #1/0	3.62	4.89	1.10	—	10	120	28051
29BI40C	4"	#6 - #250MCM	4.25	4.89	1.10	—	10	152.8	28052
30BI40C	5"	#6 - #250MCM	4.87	6.00	1.10	—	10	196.9	28064
31BI40C	6"	#6 - #250MCM	5.46	7.31	1.10	—	10	234.4	28069

