

BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets

Applications:

Mogul bodies are installed in conduit systems to:

- Act as pull outlets for conductors that are stiff, due to large size or type of insulation
- Provide the longer openings needed when pulling large conductors
- Prevent sharp bends and kinks in large conductors (protects insulation during installation)
- Provide ample openings for splices and taps
- Provide access to wiring for maintenance and future system changes

Features:

Mogul bodies have:

- Long openings
- Provision for easy bends
- Taper tapped hubs with integral bushings
- Stainless steel cover screws
- Covers are designed with integral gasket
- SnapPack option – completely assembled with cover, gasket and captive stainless steel screws

BUBXL moguls with rollers:

- Larger internal volume provides additional space for bending and pulling large conductors (complies with the 6X wire bending rule)
- Rollers improve the ability to pull larger conductors and protect the insulation when the wire is being pulled, greatly reducing cut cable incidents
- Cover design takes less time to install and can be used as a solid or with the center removed for more internal volume

Certifications and compliances:

- Suitable for use in Class I, Division 2 locations when installed per NEC Article 501.10(B)(4)
- UL standard: UL514B
- Fed. Spec.: W-C-586D
- CSA standard: C22.2 No. 18

Standard material:

- Feraloy iron alloy

Standard finish:

- Feraloy – electrogalvanized and aluminum acrylic paint

Options:

- | Description | Suffix |
|---|-----------|
| • Material – copper-free aluminum | SA |
| <i>Available in select shapes and sizes</i> | |
| • SnapPack assembly | CG |

Ordering information:

BC



Hub size	Cat. #
1"	BC3 [Ⓐ]
1 1/2"	BC4
1 1/2"	BC5 [Ⓐ]
2"	BC6 [Ⓐ]
2 1/2"	BC7 [Ⓐ]
3"	BC8 [Ⓐ]
3 1/2"	BC9 [Ⓐ]
4"	BC10 [Ⓐ]

BUB



Hub size	Cat. #
1"	BUB3 [Ⓐ]
1 1/4"	BUB4
1 1/2"	BUB5 [Ⓐ]
2"	BUB6 [Ⓐ]
2 1/2"	BUB7 [Ⓐ]
3"	BUB8 [Ⓐ]
3 1/2"	BUB9 [Ⓐ]
4"	BUB10 [Ⓐ]

BUBXL (extra large)

With cover and gasket



Hub size	Cat. #
2"	BUBXL6
3"	BUBXL8

BLB[Ⓐ]



Hub size	Cat. #
1"	BLB3
1 1/2"	BLB4
1 1/2"	BLB5
2"	BLB6 [Ⓐ]
2 1/2"	BLB7
3"	BLB8
3 1/2"	BLB9 [Ⓐ]
4"	BLB10 [Ⓐ]

BT



Hub size	Cat. #
1"	BT3
1 1/4"	BT4
1 1/2"	BT5 [Ⓐ]
2"	BT6 [Ⓐ]
2 1/2"	BT7
3"	BT8
3 1/2"	BT9 [Ⓐ]
4"	BT10 [Ⓐ]

Blank replacement covers

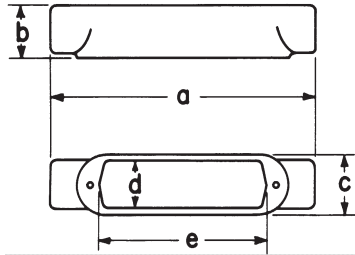


Feraloy iron alloy (all B series moguls except BUBXL)

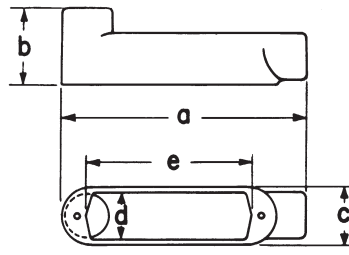
Size	Cat. # With round neoprene gasket
1" or 1 1/2"	BG48
1 1/2" or 2"	BG68
2 1/2" or 3"	BG88
3 1/2" or 4"	BG98

BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets

Dimensions (in inches):



BC



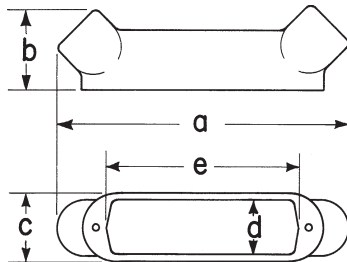
BLB

BC

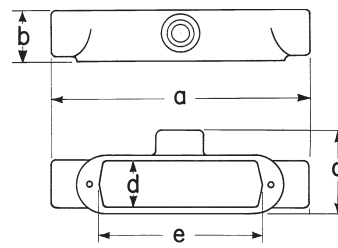
Hub size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
a	9 ⁹ / ₁₆	9 ⁷ / ₁₆	13 ³ / ₄	13 ³ / ₄	18 ³ / ₈	18 ³ / ₈	23 ³ / ₄	23 ³ / ₄
b	1 ⁷ / ₈	2 ⁷ / ₁₆	2 ⁷ / ₁₆	3 ¹ / ₈	3 ³ / ₈	4 ³ / ₈	4 ⁷ / ₈	5 ³ / ₈
c	2 ⁷ / ₁₆	2 ⁷ / ₁₆	3	3	4 ¹ / ₄	4 ¹ / ₄	5 ¹ / ₄	5 ¹ / ₄
d	1 ⁷ / ₈	1 ⁷ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	3 ¹³ / ₁₆	3 ¹³ / ₁₆	4 ³ / ₄	4 ³ / ₄
e	6	6	10	10	15	15	20	20

BLB

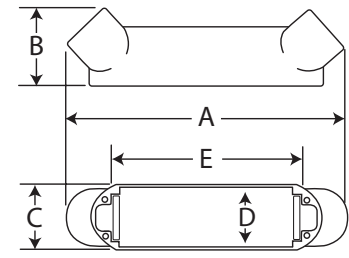
Hub size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
a	8 ¹⁹ / ₃₂	8 ¹⁹ / ₃₂	12 ¹¹ / ₁₆	12 ¹¹ / ₁₆	16 ²⁹ / ₃₂	16 ²⁹ / ₃₂	22 ⁷ / ₈	22 ⁷ / ₈
b	2 ²⁷ / ₃₂	3 ³ / ₃₂	3 ⁷ / ₈	4 ³ / ₁₆	5 ⁷ / ₃₂	5 ²⁷ / ₃₂	6 ¹ / ₂	7
c	2 ⁷ / ₁₆	2 ⁷ / ₁₆	3	3	4 ¹ / ₄	4 ¹ / ₄	5 ¹ / ₄	5 ¹ / ₄
d	1 ⁷ / ₈	1 ⁷ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	3 ¹³ / ₁₆	3 ¹³ / ₁₆	4 ³ / ₄	4 ³ / ₄
e	6	6	10	10	15	15	20	20



BUB



BT



BUBXL

BUB

Hub size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
a	9 ⁹ / ₁₆	9 ⁷ / ₁₆	13 ¹ / ₂	13 ¹ / ₂	17 ³ / ₄	17 ⁷ / ₈	23 ³ / ₈	23 ³ / ₄
b	2 ⁷ / ₁₆	3 ³ / ₁₆	3 ¹ / ₂	4 ¹ / ₈	4 ¹³ / ₁₆	5 ⁵ / ₈	6 ³ / ₈	6 ¹³ / ₁₆
c	2 ⁷ / ₁₆	2 ⁷ / ₁₆	3	3	4 ¹ / ₄	4 ¹ / ₄	5 ¹ / ₄	5 ¹ / ₄
d	1 ⁷ / ₈	1 ⁷ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	3 ¹³ / ₁₆	3 ¹³ / ₁₆	4 ³ / ₄	4 ³ / ₄
e	6	6	10	10	15	15	20	20

BUBXL

Hub size	2"	3"
a	15 ⁷ / ₃₂	22 ¹⁷ / ₃₂
b	4 ⁷ / ₁₀₀	5 ²⁹ / ₅₀
c	3	4 ¹ / ₄
d	2 ¹ / ₄	3 ¹⁹ / ₅₀
e	12 ¹ / ₄	15 ¹ / ₄

BT

Hub size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
a	9 ⁹ / ₁₆	9 ⁷ / ₁₆	13 ³ / ₄	13 ³ / ₄	18 ³ / ₈	18 ³ / ₈	23 ³ / ₄	23 ³ / ₄
b	1 ⁷ / ₈	2 ⁷ / ₁₆	2 ⁷ / ₁₆	3 ¹ / ₈	3 ³ / ₈	4 ³ / ₈	4 ⁷ / ₈	5 ³ / ₈
c	3 ⁵ / ₃₂	3 ⁵ / ₃₂	4 ¹ / ₁₆	4 ¹ / ₁₆	5 ¹⁹ / ₃₂	5 ²³ / ₃₂	6 ⁷ / ₈	6 ⁷ / ₈
d	1 ⁷ / ₈	1 ⁷ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	3 ¹³ / ₁₆	3 ¹³ / ₁₆	4 ³ / ₄	4 ³ / ₄
e	6	6	10	10	15	15	20	20

BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets – hot dip galvanized

Applications:

Mogul bodies are installed in conduit systems to:

- Act as pull outlets for conductors that are stiff, due to large size or type of insulation
- Provide the longer openings needed when pulling large conductors
- Prevent sharp bends and kinks in large conductors (protects insulation during installation)
- Provide ample openings for splices and taps
- Provide access to wiring for maintenance and future system changes

Features:

Mogul bodies have:

- Long openings
- Provision for easy bends
- Taper tapped hubs with integral bushings
- Stainless steel cover screws
- Covers with integral gasket are provided with bodies
- Pre-installed rollers on select shapes and sizes (LB and C shapes, 1½" to 4") to aid in wire pulling

BUBXL moguls with rollers:

- Larger internal volume provides additional space for bending and pulling large conductors (complies with the 6X wire bending rule)
- Rollers improve the ability to pull larger conductors and protect the insulation when the wire is being pulled, greatly reducing cut cable incidents
- Cover design takes less time to install and can be used as a solid or with the center removed for more internal volume
- Covers with integral gasket are provided with bodies

Certifications and compliances:

- Suitable for use in Class I, Division 2 locations when installed per NEC Article 501.10(B)(4)
- UL standard: UL514B
- Fed. Spec.: W-C-586d
- CSA standard: C22.2 No. 18

Standard material:

- Feraloy iron alloy

Standard finish:

- Feraloy – hot dip galvanized

Ordering information:

BC



Hub size	Cat. #
1"	BC3 HDG CG
1¼"	BC4 HDG CG
1½"	BC5 HDG WR CG
2"	BC6 HDG WR CG
2½"	BC7 HDG WR CG
3"	BC8 HDG WR CG
3½"	BC9 HDG WR CG
4"	BC10 HDG WR CG

BUB



Hub size	Cat. #
1"	BUB3 HDG CG
1¼"	BUB4 HDG CG
1½"	BUB5 HDG CG
2"	BUB6 HDG CG
2½"	BUB7 HDG CG
3"	BUB8 HDG CG
3½"	BUB9 HDG CG
4"	BUB10 HDG CG

BUBXL (extra large) With cover and gasket



Hub size	Cat. #
2"	BUBXL6 HDG
3"	BUBXL8 HDG

BLB^o



Hub size	Cat. #
1"	BLB3 HDG CG
1¼"	BLB4 HDG CG
1½"	BLB5 HDG WR CG
2"	BLB6 HDG WR CG
2½"	BLB7 HDG WR CG
3"	BLB8 HDG WR CG
3½"	BLB9 HDG WR CG
4"	BLB10 HDG WR CG

BT



Hub size	Cat. #
1"	BT3 HDG CG
1¼"	BT4 HDG CG
1½"	BT5 HDG CG
2"	BT6 HDG CG
2½"	BT7 HDG CG
3"	BT8 HDG CG
3½"	BT9 HDG CG
4"	BT10 HDG CG

Blank replacement covers



Feraloy iron alloy (all B series moguls except BUBXL)

Size	Cat. # With round neoprene gasket
1" or 1¼"	BG48 HDG
1½" or 2"	BG68 HDG
2½" or 3"	BG88 HDG
3½" or 4"	BG98 HDG

^AFor 5" size, use catalog number LBD012. For 6" size, use catalog number LBD014.

Applications:

LBD mogul bodies are installed at 90° bends in rigid conduit to:

- Act as pull outlets for conductors that are stiff due to large size or type of insulation
- Make 90° bends in conduit system, allowing straight pull in either direction
- Provide for conduit service entrance to buildings
- Provide for conductor entrance to motors
- Provide access to wiring for maintenance and future expansion

Features:

LBD bodies have:

- Cover openings on an angle permitting conductors to be pulled straight through hubs from either direction
- Domed covers to permit easy conductor bends (relieves strain on insulation)
- Cover and gasket furnished
- Taper tapped hubs with integral bushings

Certifications and compliances:

- UL standard: UL514B
- Fed. Spec.: W-C-586d
- CSA standard: 22.2 No. 18

Standard materials:

- Body and cover – Feraloy iron alloy
- Gasket – neoprene

Standard finishes:

- Feraloy iron alloy – 1/2" to 4" sizes: electrogalvanized and aluminum acrylic paint; 5" and 6" sizes: zinc chromate primer and aluminum lacquer
- Neoprene – natural

Options:

Description **Suffix**
 • Material – copper-free aluminum **SA**
Available in select sizes

Options for mogul (available on sizes 2 1/2" to 6" only):

- Body factory drilled and tapped with 1/2" NPT female thread to accept CD1 drain **WD**

Ordering information:



Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
1/2"	LBD1100	1 1/4"	LBD4400 ^A	3 1/2"	LBD9900
3/4"	LBD2200	1 1/2"	LBD5500	4"	LBD10900
1"	LBD3300	2"	LBD6600	5"	LBD012
		2 1/2"	LBD7700	6"	LBD014
		3"	LBD8800		

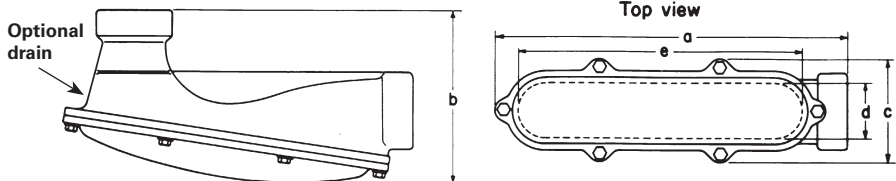
Replacement rubber gaskets for above sizes

Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
1/2"	GASK680R	1 1/4"	GASK683R	3 1/2"	GASK989R
3/4"	GASK681R	1 1/2"	GASK684R	4"	GASK989R
1"	GASK682R	2"	GASK684R	5"	GASK687R
		2 1/2"	GASK990R	6"	GASK688R
		3"	GASK990R		

Replacement cover assembly with hardware

Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
1/2"	LBD100	1 1/4"	LBD400	3"	LBD800
3/4"	LBD200	1 1/2"	LBD600	3 1/2"	LBD900
1"	LBD300	2"	LBD600	4"	LBD900
		2 1/2"	LBD800	5"	LBD120
				6"	LBD140

Dimensions (in inches):



* For 1/2-3/4-1 sizes only
 "c" dimension is outside width (no bosses)

Cat. #	Hub size	a	b	c	d	e
LBD1100	1/2"	5	2 5/16	1 5/16	1	3 11/32
LBD2200	3/4"	6 1/4	2 5/8	1 9/16	1 1/4	4 17/32
LBD3300	1"	6 1/4	2 15/16	1 13/16	1 3/8	4 11/32
LBD4400	1 1/4"	8 5/8	4 1/4	3 1/2	1 13/16	7 7/16
LBD5500	1 1/2"	12 7/16	5 7/16	4 5/8	2 5/8	10 7/8
LBD6600	2"	12 7/16	5 7/16	4 5/8	2 7/8	10 7/8
LBD7700	2 1/2"	19 11/16	9 7/16	5 7/8	3	15 5/4
LBD8800	3"	19 11/16	9 7/16	5 7/8	3	15 5/4
LBD9900 (iron)	3 1/2"	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD10900 (iron)	4"	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD9900 (-SA)	3 1/2"	27 13/16	11 7/8	7 7/8	4	24
LBD10900 (-SA)	4"	27 13/16	11 7/8	7 7/8	4	24
LBD012	5"	32 7/16	12 1/2	8 5/8	5 7/8	30
LBD014	6"	41 1/2	15	9 3/4	7	39

^ANot available in aluminum.

Applications:

- Used as a chamber for containing heavy duty conductors
- For use as a chamber for containing a 90° turn in large stiff conductors to change conductor direction or to enter buildings
- For use as a pull box for pulling large conductors
- For use as a chamber for making splices and taps
- Can be used as an accessible opening to accommodate future changes of the system

Features:

- Large dome cover permits easy, straight through pull
- Dimension from center line of back hub to bushing of end hub exceeds six times the trade diameter of the conduit
- Tapered threads provide easy assembly, tight construction
- Heavy duty machine screws for cover
- Cover gasket provides long, dependable service and protection against the elements, such as fuel, oil and water
- Smooth design and finish make handling easy and complement any construction job

Certifications and compliances:

- UL standard: UL514A
- UL File No. E-15022
- NEC Article 314
- CSA standard: C22.2 No. 18
- CEC: 22.1



Standard materials:

- Body and cover – die cast copper-free aluminum
- Gasket – Bitaflex-87 elastomeric

Standard finish:

- Corrosion-resistant metallic paint

Ordering information:

Cat. #	Size	Dimensions				Max. wire size	Max. no. of conductors	Unit qty.	Wt. lbs. per 100
		A	B	C	D				
LBNEC3	1"	9 ²¹ / ₃₂ "	3 ¹ / ₃₂ "	2 ¹ / ₂ "	7 ¹ / ₂ "	2 AWG	4 #3	2	146
LBNEC4	1 ¹ / ₄ "	9 ²¹ / ₃₂ "	3 ¹ / ₃₂ "	2 ¹ / ₂ "	7 ¹ / ₂ "	2 AWG	3 #2	2	132
LBNEC5	1 ¹ / ₂ "	14 ¹ / ₃₂ "	5 ¹ / ₃₂ "	3 ¹ / ₈ "	12 ¹ / ₂₀ "	250 kcmil	3 #1/0	1	258
LBNEC6	2"	14 ¹ / ₃₂ "	5 ¹ / ₃₂ "	3 ¹ / ₈ "	12 ¹ / ₂₀ "	250 kcmil	3 #4/0	1	230
LBNEC7	2 ¹ / ₂ "	22"	7 ¹ / ₃₂ "	4 ¹ / ₂ "	18 ⁵ / ₃₂ "	500 kcmil	300 kcmil	1	1003
LBNEC8	3"	22"	7 ¹ / ₃₂ "	4 ¹ / ₂ "	18 ⁵ / ₃₂ "	500 kcmil	500 kcmil	1	938
LBNEC9	3 ¹ / ₂ "	28 ² / ₃₂ "	8 ¹ / ₁₆ "	5 ¹ / ₂ "	24 ¹ / ₈ "	900 kcmil	500 kcmil	1	2158
LBNEC10	4"	28 ² / ₃₂ "	8 ¹ / ₁₆ "	5 ¹ / ₂ "	24 ¹ / ₈ "	900 kcmil	500 kcmil	1	2060

Dimensions (in inches):

