

LBH 90° Aluminum Pulling Elbows

Explosionproof, Dust-Ignitionproof

For use with Threaded Metal Conduit.

NEC/CEC — 1/2" thru 3/4":

Class I, Division 1 and 2, Groups C, D
Class I, Zone 1 and 2, Groups IIA, IIB
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 4, 7CD, 9EFG

NEC/CEC — 1" thru 4":

Class I, Division 1 and 2, Group D
Class I, Zone 1 and 2, Group IIA
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 4, 7CD, 9EFG

NEC/CEC — 1-1/2" thru 4":

Class I, Division 1 and 2, Group D
Class II, Division 1 and 2, Groups E, F, G
Class III

Applications

- To provide access to conductors for pulling, splicing and maintenance in Hazardous Locations.

Features

- Tapered Threaded Hubs (NPT) for Rigid Conduit and IMC.
- Angled cover opening allows conductors to be pulled straight through hubs.
- Smooth cover opening and pulling surfaces prevents abrasion of conductors.
- Neoprene gasket cemented into groove in cover for NEMA 4 application.
- Provided with reducing bushings to adapt to the next smaller trade size.

Standard Materials

- Copper-free aluminum
- Cover screws are steel zinc electroplated

Standard Finishes

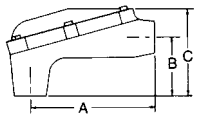
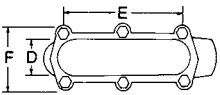
- Epoxy powder coat

NEC/CEC Certifications and Compliances

- UL Standard: 886
- UL Listed: E85310
- CSA Standard: C22.2 No. 30
- CSA Certified: 009
- NEC Articles 500-503 and 505
- Fed. Spec: A-A-50563



	Trade Size (Inches)	Catalog Number
	1/2 - 3/4	LBH-0507A ①
	1 - 1-1/4	LBH-1012A ①
	1-1/2 - 2	LBH-1520A ①
	2-1/2 - 3	LBH-2530A ①
	4	LBH-400A
	1/2 - 3/4	LBH-0507AN4 ①
	1 - 1-1/4	LBH-1012AN4 ①
	1-1/2 - 2	LBH-1520AN4 ①
	2-1/2 - 3	LBH-2530AN4 ①
	4	LBH-400AN4

	Trade Size (Inches)	Dimensions in Millimeters (Inches)						Volume dm ³ (in ³)	Reducing Bushing Size	Reducing Bushing Quantity Provided
		A	B	C	D	E	F			
	1/2 to 3/4	127.00 (5.00)	67.00 (2.63)	102.00 (4.00)	25.00 (1.00)	108.00 (4.25)	70.00 (2.75)	0.14 (8.50)	3/4 to 1/2	2
	1 to 1-1/4	200.00 (7.88)	86.00 (3.38)	133.00 (5.25)	45.00 (1.75)	184.00 (7.25)	102.00 (4.00)	0.54 (33.20)	1-1/4 to 1	2
	1-1/2 to 2	270.00 (10.63)	121.00 (4.75)	181.00 (7.13)	60.00 (2.38)	260.00 (10.25)	127.00 (5.00)	1.36 (83.00)	2 to 1-1/2	2
	2-1/2 to 3	397.00 (15.63)	140.00 (5.50)	235.00 (9.25)	86.00 (3.38)	394.00 (15.50)	162.00 (6.38)	4.06 (248.00)	3 to 2-1/2	2
	4	597.00 (23.50)	168.00 (6.63)	298.00 (11.75)	108.00 (4.25)	597.00 (23.50)	197.00 (7.75)	11.68 (713.00)	4 to 3-1/2	0 ②
	1/2 to 3/4	127.00 (5.00)	67.00 (2.63)	102.00 (4.00)	25.00 (1.00)	108.00 (4.25)	70.00 (2.75)	0.14 (8.50)	3/4 to 1/2	2
	1 to 1-1/4	200.00 (7.88)	86.00 (3.38)	133.00 (5.25)	45.00 (1.75)	184.00 (7.25)	102.00 (4.00)	0.54 (33.20)	1-1/4 to 1	2
	1-1/2 to 2	270.00 (10.63)	121.00 (4.75)	181.00 (7.13)	60.00 (2.38)	260.00 (10.25)	127.00 (5.00)	1.36 (83.00)	2 to 1-1/2	2
	2-1/2 to 3	397.00 (15.63)	140.00 (5.50)	235.00 (9.25)	86.00 (3.38)	394.00 (15.50)	162.00 (6.38)	4.06 (248.00)	3 to 2-1/2	2
	4	597.00 (23.50)	168.00 (6.63)	298.00 (11.75)	108.00 (4.25)	597.00 (23.50)	197.00 (7.75)	11.68 (713.00)	4 to 3-1/2	0 ②

① Aluminum reducing bushings furnished.

② Reducing bushings are available for adaptation to 3-1/2" conduit, contact your local representative for pricing and availability.

LBH 90° Malleable Iron Pulling Elbows

Explosionproof, Dust-Ignitionproof

For use with Threaded Metal Conduit.

NEC/CEC:

Class I, Division 1 and 2, Group D

Class II, Division 1 and 2, Groups E, F, G

Class III

Applications

- Serves as pulling fitting.
- Makes 90° bend in conduit runs.

Features

- 2-1/2 thru 4" — LBD Pulling Elbows feature built-in rollers to facilitate cable pulling.
- Permits easy access to pulling conductors.
- Easily removeable covers
- 1" - 4" raintight

Standard Materials

- Malleable iron

Standard Finishes

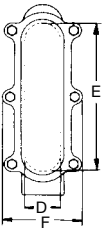
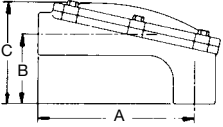
- Triplecoat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

NEC/CEC Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E85310
- CSA Standard: C22.2 No. 30
- CSA Certified: 065181



	Trade Size (Inches)	Catalog Number
	1/2 - 3/4	LBH-0507 ①
	1 - 1-1/4	LBH-1012 ①
	1-1/2 - 2	LBH-1520 ①
	2-1/2 - 3	LBH-2530 ①
	4	LBH-400

	Hub Size (Inches)	Dimensions in Millimeters (Inches)					
		A	B	C	D	E	F
	1/2	128.5 (5.06)	66.8 (2.63)	114.3 (4.50)	26.9 (1.06)	119.1 (4.69)	68.3 (2.69)
	3/4	128.5 (5.06)	66.8 (2.63)	114.3 (4.50)	26.9 (1.06)	119.1 (4.69)	68.3 (2.69)
	1	200.2 (7.88)	87.3 (3.44)	127.0 (5.00)	44.5 (1.75)	190.5 (7.50)	100.1 (3.94)
	1-1/4	200.2 (7.88)	87.3 (3.44)	127.0 (5.00)	44.5 (1.75)	190.5 (7.50)	100.1 (3.94)
	1-1/2	270.0 (10.63)	122.2 (4.81)	171.5 (6.75)	65.0 (2.56)	271.5 (10.69)	125.5 (4.94)
	2	270.0 (10.63)	122.2 (4.81)	171.5 (6.75)	65.0 (2.56)	271.5 (10.69)	125.5 (4.94)
	2-1/2	373.1 (14.69)	168.4 (6.63)	235.0 (9.25)	95.3 (3.75)	350.8 (13.81)	169.9 (6.69)
	3	373.1 (14.69)	168.4 (6.63)	235.0 (9.25)	95.3 (3.75)	350.8 (13.81)	169.9 (6.69)
	3-1/2	717.6 (28.25)	190.5 (7.50)	323.9 (12.75)	117.6 (4.63)	700.0 (27.56)	187.5 (7.38)
	4	717.6 (28.25)	190.5 (7.50)	323.9 (12.75)	117.6 (4.63)	700.0 (27.56)	187.5 (7.38)

① Ferrous reducing bushings furnished.