

Aluminum Threaded Conduit Bodies

For Rigid Conduit & IMC

Types LB- D, LL- D, LR- D, LC, TC


Use:

For threaded rigid conduit or IMC. Provides access to the interior of the raceway for wire pulling, splicing (with limitations as specified in the National Electrical Code), and maintenance. For covers and gaskets, see Page IA46.

Material/Finish:

Die Cast Aluminum/Powder Coated Epoxy

Third Party Certification:

 UL Listed: E53330

Applicable Third Party Standards:

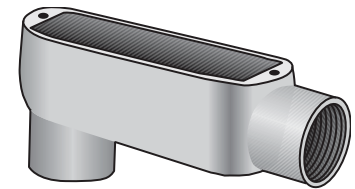
UL Standard: 514A

NEMA: FB-1

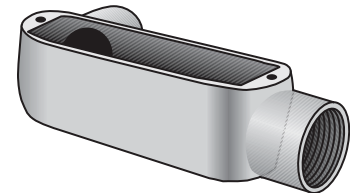
Dimensional Data:

See Pages IA50.

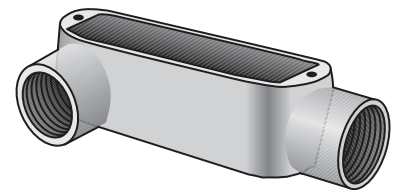
Trade Size (inches)	Catalog Number
½	LB-50-D
¾	LB-75-D
1	LB-100-D
1¼	LB-125-D
1½	LB-150-D
2	LB-200-D
2½	LB-250-D
3	LB-300-D
3½	LB-350-D
4	LB-400-D
½	LL-50-D
¾	LL-75-D
1	LL-100-D
1¼	LL-125-D
1½	LL-150-D
2	LL-200-D
½	LR-50-D
¾	LR-75-D
1	LR-100-D
1¼	LR-125-D
1½	LR-150-D
2	LR-200-D
½	LC-50
¾	LC-75
1	LC-100
1¼	LC-125
1½	LC-150
2	LC-200
½	TC-50
¾	TC-75
1	TC-100
1¼	TC-125
1½	TC-150
2	TC-200



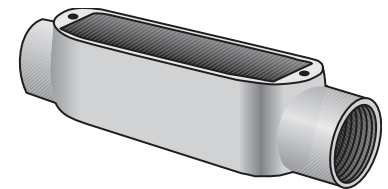
Type LB-50-D



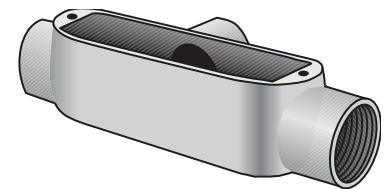
Type LL-50-D



Type LR-50-D



Type LC-50



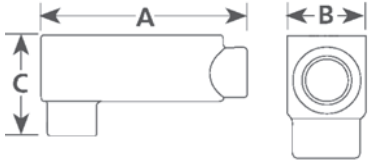
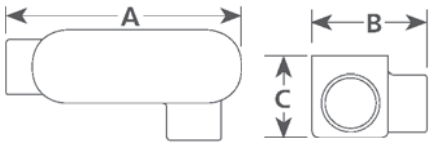
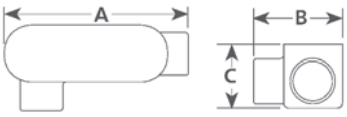
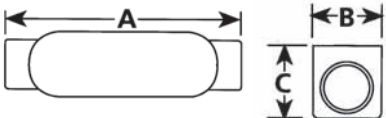
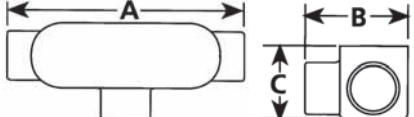
Type TC-50

Replacement covers Available.
See page IA51.

Aluminum Threaded Conduit Bodies

For Rigid Conduit & IMC

Dimensional Data: Threaded

	Trade Size (inches)	Catalog Number Threaded	Dimensions in Inches			Volume Cu. In.	Max. No. Conductors
			A	B	C		
	1/2	LB-50-D	4.40	1.31	2.20	4.3	N/A
	3/4	LB-75-D	5.17	1.53	2.56	7.3	3 #6AWG
	1	LB-100-D	5.79	1.74	2.74	12.2	3 #4AWG
	1 1/4	LB-125-D	7.79	2.49	3.50	32.3	3 #2AWG
	1 1/2	LB-150-D	7.81	2.49	3.65	33.8	3 #2AWG
	2	LB-200-D	10.20	3.10	4.26	71.2	3 #4/0AWG
	2 1/2	LB-250-D	13.14	4.33	5.75	153.0	3 #4/0AWG
	3	LB-300-D	13.14	4.33	6.41	183.5	3 #4/0AWG
	3 1/2	LB-350-D	15.46	5.43	7.11	304.9	3 #350MCM
4	LB-400-D	14.46	5.43	7.20	308.0	3 #350MCM	
	1/2	LL-50-D	4.40	2.06	1.40	4.3	N/A
	3/4	LL-75-D	5.07	2.26	1.88	7.3	3 #6AWG
	1	LL-100-D	5.94	2.68	2.14	12.2	3 #4AWG
	1 1/4	LL-125-D	7.87	3.50	2.97	35.4	3 #2AWG
	1 1/2	LL-150-D	7.87	3.50	2.97	35.8	3 #1/0AWG
	2	LL-200-D	10.20	3.83	3.65	69.7	3 #4/0AWG
	1/2	LR-50-D	4.40	2.06	1.40	4.3	N/A
	3/4	LR-75-D	5.07	2.26	1.88	7.3	3 #6AWG
	1	LR-100-D	5.94	2.68	2.14	12.2	3 #4AWG
	1 1/4	LR-125-D	7.87	3.50	2.97	35.8	3 #2AWG
	1 1/2	LR-150-D	7.87	3.50	2.97	35.8	3 #1/0AWG
	2	LR-200-D	10.20	3.83	3.65	69.7	3 #4/0AWG
	1/2	LC-50	4.82	1.31	1.40	4.3	N/A
	3/4	LC-75	5.50	1.53	1.64	7.3	3 #6AWG
	1	LC-100	6.44	1.74	1.90	12.2	3 #4AWG
	1 1/4	LC-125	8.45	2.49	2.73	33.4	3 #2AWG
	1 1/2	LC-150	8.45	2.49	2.73	33.5	3 #1/0AWG
	2	LC-200	10.71	3.10	3.41	69.5	3 #4/0AWG
	1/2	TC-50	4.82	2.06	1.40	4.3	N/A
	3/4	TC-75	5.50	2.28	1.64	7.3	3 #6AWG
	1	TC-100	6.44	2.68	1.90	12.2	3 #4AWG
	1 1/4	TC-125	8.45	3.50	2.73	33.1	3 #2AWG
	1 1/2	TC-150	8.45	3.50	2.73	33.1	3 #1/0AWG
	2	TC-200	10.71	3.83	3.41	67.0	3 #4/0AWG