

# Aluminum Conduit Bodies

## For Rigid Conduit & IMC

### Types TB, X

#### Use:

To provide access to conductors for pulling, splicing, maintenance and future changes/upgrades. Allows connection of straight conduit runs, branch conduit runs and 90° bends.

#### Features:

- Tapered threaded hubs (NPT).
- Raintight when used with gasketed covers.
- For covers and gaskets, see Page AC5.
- Internal volume and maximum wire clearly marked on castings.

#### Material/Finish:

½" - 2" Trade Size  
Sand-cast Copper-free Aluminum/  
Aluminum Enamel

#### UL Third Party Certification:

UL Listed: E-18095  
Suitable for wet locations when used with gasketed covers.

#### CSA Certified: LR-9795

Suitable for wet locations when used with gasketed covers.

#### Applicable Third Party Standards:

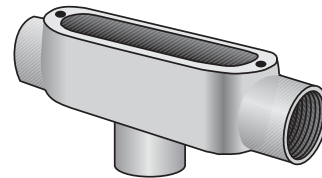
UL Standard: 514A  
CSA Standard: C22.2 No. 18  
Fed Spec: A-A-50563  
NEMA: FB-1, FB-2.10

#### Dimensional Data:

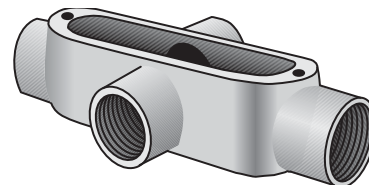
See Page AC6 - AC7.

**Note:** Conduit bodies are suitable for use in Class I, Div. 2 hazardous locations per NEC Section 501-4(B).

Trade Size (inches)	Catalog Number Sand-Cast
½	TB-50A
¾	TB-75A
1	TB-100A
1¼	TB-125A
1½	TB-150A
2	TB-200A
½	X-50A
¾	X-75A
1	X-100A
1¼	X-125A
1½	X-150A
2	X-200A



Type TB-A

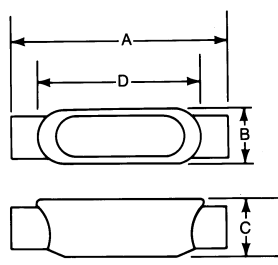


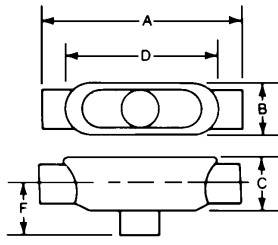
Type X-A

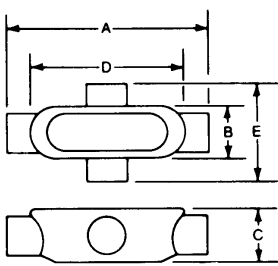
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## Dimensional Data:

Type C-A	Catalog Number	Trade Size	Dimensions in Inches				Volume Cu. In.	Max No. Conductors
			A	B	C	D		
	C-50A	1/2	5	1 1/4	1 3/8	4	4.2	N/A
	C-75A	3/4	5 5/8	1 1/2	1 3/8	4 5/8	7.1	3 #6AWG
	C-100A	1	6 3/4	1 3/4	2	5 3/8	12.0	3 #4AWG
	C-125A	1 1/4	8 3/8	2 1/2	2 5/8	7 1/4	31.5	3 #2AWG
	C-150A	1 1/2	8 3/8	2 1/2	2 3/4	7 1/4	34.5	3 #1AWG
	C-200A	2	10 3/8	3 3/8	3 3/8	9 1/2	75.0	3 #2/0AWG
	C-250A	2 1/2	15 1/8	4 3/8	4	12 1/2	153.0	3 #4/0AWG
	C-300A	3	15 3/8	4 3/8	4 3/4	12 1/2	181.0	3 #4/0AWG
	C-350A	3 1/2	18 1/4	5 1/2	5 1/2	15	290.0	3 #350MCM
	C-400A	4	18 1/8	5 1/2	5 3/8	15	320.0	3 #350MCM

Type TB-A	Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
			A	B	C	D	F			
	TB-50A	1/2	5 1/4	1 1/4	1 3/8	4	1 3/8	4.0	N/A	
	TB-75A	3/4	6	1 1/2	1 3/8	4 3/8	1 1/2	7.0	3 #6AWG	
	TB-100A	1	7 1/4	1 3/4	2	5 3/8	1 3/8	13.0	3 #4AWG	
	TB-125A	1 1/4	9 3/8	2 3/8	2 3/8	7 1/4	2 1/4	32.0	3 #2AWG	
	TB-150A	1 1/2	9 3/4	2 5/8	2 3/4	7 1/4	2 3/8	34.0	3 #1AWG	
	TB-200A	2	11 3/8	3 3/8	3 1/2	9 3/8	2 3/4	70.0	3 #2/0AWG	

Type X-A	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			A	B	C	D	E		
	X-50A	1/2	5 3/8	1 3/8	1 3/8	4	2 3/4	4.0	N/A
	X-75A	3/4	6 3/8	1 3/8	1 3/8	4 5/8	3 3/8	7.0	3 #6AWG
	X-100A	1	7 1/8	1 3/8	2	5 3/8	3 1/2	12.0	3 #4AWG
	X-125A	1 1/4	9 3/8	2 3/8	2 5/8	7 1/4	4 1/2	32.0	3 #2AWG
	X-150A	1 1/2	9 3/4	2 3/8	2 7/8	7 1/4	4 3/8	36.0	3 #1AWG
	X-200A	2	11 3/8	3 3/8	3 1/2	9 1/2	5 1/2	70.0	3 #2/0AWG