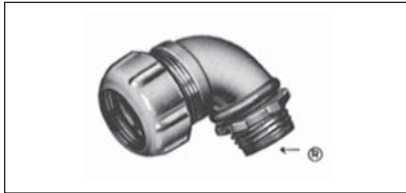


# T&B Conduit Fittings

## Rigid and Intermediate Metal Conduit Fittings



8123 Series



8130 Series



8120 Series

### Threadless Fittings/Couplings

(For Threadless Rigid Metal Conduit and Intermediate Metal Conduit)

#### Application

- To connect and effectively bond threadless rigid metal conduit/intermediate metal conduit to a box or enclosure, or to couple ends of threadless conduit.

#### Features

- Steel/Malleable Iron Construction.
- Case hardened ring bites into conduit for high quality continuity and grip.
- Nylon insulator firmly secured in place protects conductors and reduces wire pulling effort by as much as 50%; prevents thread damage in handling.
- Case hardened steel locknut or malleable iron locknut designed to provide a positive bond.
- Suitable for concrete tight application.
- Raintight application.
- Capable of carrying ground fault currents up to 10,000 amps RMS (1/2" through 1-1/2" size) and 20,000 amps RMS (2" and above sizes) duration of current 3 cycles.

#### Standard Material

Nut, Gland	1/2" to 1" Steel—1-1/4" to 4" Malleable Iron
Body	All Malleable Iron
Ring	Steel (case hardened)
Insulator	Nylon
Locknut	1/2" thru 2" Steel (hardened) 2" thru 4" Malleable Iron

#### Standard Finish

Electro Zinc Plated & Chromate Coated

#### Range

- 8123 & 8120 Series 1/2" through 4" Size Conduit
- 8130 Series 1/2" and 3/4" Size Conduit
- All hub threads Straight Pipe (NPS)

#### Conformity

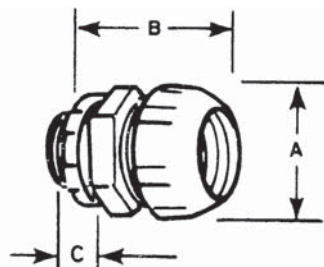
U.L. 514B  
 CSA C22.2 No. 18.3  
 ANSI C80.4  
 NFPA 70-2008 (ANSI)  
 NEMA FB-1  
 Federal Specification W-F-408  
 Federal Standard H-28 (Threads)

# T&B Conduit Fittings

## Rigid and Intermediate Metal Conduit Fittings



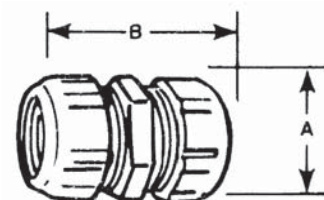
### Nylon Insulated Threadless Fittings



A split steel ring with diagonal serrations grips the conduit and bites into it for positive ground. Makes a permanent connection and eliminates the need for cutting a thread on the conduit. Insulation helps to guarantee continuity of service with protection of the conductor at the critical point—the fitting bushing. Malleable iron construction.

Cat. No.		Conduit Size	Dimensions (in.)		
Nylon Insul.	Non-Insul.		A	B	C
8123	8121	1/2"	1-11/32	1-15/16	3/4
8223	8221	3/4"	1-5/8	2	3/4
8323	8321	1"	1-7/8	2-7/16	7/8
8423	8421	1-1/4"	2-3/8	2-9/16	11/16
8523	8521	1-1/2"	2-5/8	2-3/4	3/4
8623	8621	2"	3-1/4	2-15/16	27/32
8723-TB	8721	2-1/2"	3-15/16	3-15/16	1-1/8
8823-TB	8821	3"	4-11/16	4-1/8	1-7/32
8853	8851	3-1/2"	5-3/16	4-1/4	1-1/8
8973	8971	4"	5-11/16	5	1-1/8

For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.



Eliminate conduit threading. When tightened with a wrench they make a U.L. Listed and CSA Certified concrete-tight connection. Malleable iron.

### Threadless Couplings



Cat. No.	Size	Dimensions (in.)	
		A	B
8120	1/2"	1-9/32	2
8220	3/4"	1-19/32	2-5/16
8320	1"	1-7/8	2-11/16
8420	1-1/4"	2-3/8	2-13/16
8520	1-1/2"	2-5/8	3-5/8
8620	2"	3-1/4	3-13/16
8720	2-1/2"	3-15/16	5-3/8
8820	3"	4-11/16	5-1/2
8850	3-1/2"	5-3/16	5-1/2
8970	4"	5-11/16	5-1/2

For Dura-Plate™ finish, add prefix 040- to Cat. No. Consult Customer Service for details.