

Overview

Steel City® Fittings

Steel City® Conduit Fittings provide long-lasting service in commercial, industrial and residential construction. Our fittings are manufactured within strict tolerances to maintain consistent performance. Installers can be assured that every fitting with the Steel City® name will work every time. So when you select Steel City® Conduit Fittings, that means fewer headaches and call-backs.

Steel City® products symbolize the highest quality standards in manufacturing and innovative design, with one of the most complete offerings available. Contact a T&B distributor nearest you to select the right Steel City® product for your requirements.



Advantages of Steel City® Commercial Conduit Fittings

Compression Fittings

Dependable Pipe Stop

- Strong, thick protrusion that does not exceed thickness of EMT. Keeps forcefully inserted conduit from breaking through the opposite side of the coupling, while not interfering with the pulling of conductors



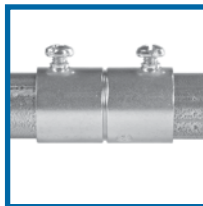
Heavy-Duty Thick Steel Body/Glands with Continuous Threading

- True hexagonal shape. The non-circular design has actual flats for gripping power using hand or tool force



Extra-Thick Electro-Plated Zinc Finish

- Ensures corrosion resistance while the clear chromate coating gives the fittings their quality shine and luster



Couplings and Connectors

Superior Quality and Design

- Strict tolerances throughout fitting ensures a straight conduit run with no sagging over extreme lengths
- Chamfered entry provides lead-in for conduit insertion



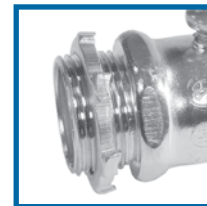
Dependable Pipe Stop

- 360° groove traveling the circumference ensures that conduit forcefully inserted won't break through to the opposite side of the fitting. Also, it does not exceed thickness of EMT and prevents interference with pulling conductors



Extra-Large Head Tri-Drive Set Screw

- Accommodates Phillips, slotted and square drives



Enhanced Locknut Construction

- Heavy-duty turned sharp teeth, double-threaded

Overview

Here's How the Steel City® Catalog Number System Works

Easy-to-identify alphabetical prefixes:

BG – Bushings, Grounding
BI – Bushings, Insulated
BL – Blanks
BR – Rigid Spacer
BS – Box Spacer
BT – Thinwall Spacer
BU – Bushings
CB – Clamp Back
CP – Cable Protector
EK – 3-Piece Coupling
FA – Fire Alarm
GA – Ground Clamp (Armored Ground Wire)
GC – Ground Clamp
H – Hub
HA – Heavywall Adapter
HC – Heavywall Connector
HK – Heavywall Coupling
HL – Heavywall Elbow
HO – Heavywall Offset
HS – Heavywall Strap
LG – Locknut, Grounding
LN – Locknut
LT – Liquidtight
NC – Non-Metallic Sheathed Cable Connector
NS – Non-Metallic Sheathed Cable Strap
RB – Reducing Bushings
RT – Raintight

SH – Service Entrance Fitting
SL – Service Ells
SR – Sealing Rings
SS – Stainless Steel
LS – Locknut, Sealing
TC – Thinwall Connectors
TK – Thinwall Couplings
TL – Thinwall Elbow
TO – Thinwall Offset
TS – Thinwall Strap
TX – Thinwall to Flexible Metallic Conduit Fitting
UC – Utility Connector
USA – Made in USA
WA – Washer
XC – Armored Cable or Flexible Metallic Conduit Connector
XK – Armored Cable or Flexible Metallic Conduit Coupling

1st Digit — Material

1 = Steel
2 = Die Cast
3 = Combination Steel and Die Cast
4 = Malleable
5 = Plastic
6 = Aluminum
7 = Steel Insulated
8 = Die Cast Insulated
9 = Malleable Insulated

2nd Digit — Method

1 = Compression
2 = Set Screw
3 = Other

3rd/4th Digit — Size

0 = 3/8"
1 = 1/2"
2 = 3/4"
3 = 1"
4 = 1 1/4"
5 = 1 1/2"
6 = 2"
7 = 2 1/2"
8 = 3"
9 = 3 1/2"
10 = 4"
11 = 5"
12 = 6"

A few examples of the three-digit identification system for thinwall fittings are:

TK-111A: 1/2" steel, compression-type coupling

TC-714A: 1 1/4" steel insulated compression-type connector

TC-822SC: 3/4" die-cast, insulated, set-screw type connector



Electrical Metallic Tubing (EMT) Fittings

**Ideal for use in Recovery Act projects requiring
MADE IN USA components!**

Made In USA Steel EMT Fittings

High-Quality Steel Construction — Made in the USA!

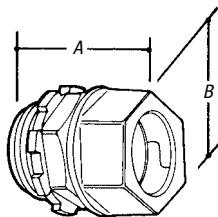
- Available in sizes for ½" to 4" electrical metallic tubing (EMT)
- Steel construction for strength and durability
- Electroplated zinc finish for corrosion protection
- Use couplings to join two lengths of EMT
- Use connectors (insulated or non-insulated) to join EMT to a box or enclosure
- Set-screw couplings and connectors are for use in dry locations and are concrete-tight when taped
- Compression couplings and connectors are concrete-tight
- MADE IN USA for use on American Recovery and Reinvestment Act (ARRA) projects



Electrical Metallic Tubing (EMT) Fittings

Compression Connectors — Die-Cast Zinc

- ½"–4" concrete tight



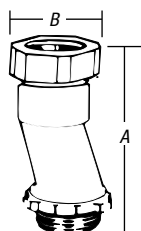
CAT. NO.	CONDUIT SIZE (IN.)	DIMENSIONS (IN.)		STD. CTN.
		A	B	
<i>Non-Insulated</i>				
TC-211-SC	½	1¼	1	500
TC-212-SC	¾	1½ ₃₂	1½ ₃₂	250
TC-213-SC	1	1¾ ₆₄	1½ ₃₂	200
TC-214-SC	1¼	1¾ ₁₆	1¾ ₃₂	100
TC-215-SC	1½	1¾	2¼ ₁₆	40
TC-216-SC	2	2¾ ₃₂	2¾ ₃₂	20
TC-217-SC	2½	2¾ ₆₄	3¼	12
TC-218-SC	3	2¾	3¾ ₁₆	12
TC-219-SC	3½	2¾ ₆₄	4¾ ₁₆	10
TC-2110-SC	4	2¾ ₁₆	4¾ ₁₆	6

UL File No. E-16592 — ½"–4". CSA File No. LR-12798 — ½"–2".



CAT. NO.	CONDUIT SIZE (IN.)	DIMENSIONS (IN.)		STD. CTN.
		A	B	
<i>Insulated</i>				
TC-811-SC	½	1 ²³ / ₆₄	6 ³ / ₆₄	500
TC-812-SC	¾	1 ¹⁵ / ₃₂	1 ⁵ / ₁₆	250
TC-813-SC	1	1 ³⁵ / ₆₄	1 ¹⁵ / ₃₂	200
TC-814-SC	1¼	1 ²⁹ / ₃₂	1 ²⁷ / ₃₂	100
TC-815-SC	1½	1 ³¹ / ₃₂	2 ¹ / ₁₆	40
TC-816-SC	2	2¼	2 ¹ / ₃₂	20
TC-817-SC	2½	2 ²⁵ / ₃₂	3¼	12
TC-818-SC	3	2 ³¹ / ₃₂	3 ¹⁵ / ₁₆	12
TC-819-SC	3½	2 ²⁷ / ₃₂	4 ¹ / ₁₆	10
TC-8110-SC	4	2 ²⁹ / ₃₂	4 ¹⁵ / ₁₆	6

Offset Compression Connectors — Die-Cast Zinc

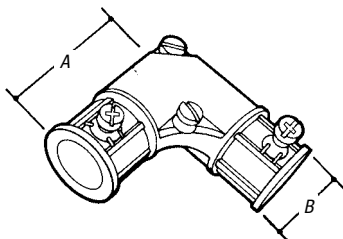


CAT. NO.	OFFSET (IN.)	CONDUIT SIZE (IN.)	DIMENSIONS (IN.)		STD. CTN.
			A	B	
TO-211SC	¾	½	2¾	1	200

UL File No. E-16592.

Capped Corner Couplings — Die-Cast Zinc

- Concrete tight when taped



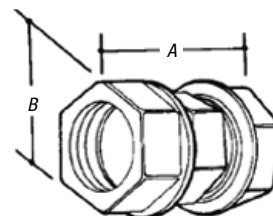
CAT. NO.	CONDUIT SIZE (IN.)	DIMENSIONS (IN.)		STD. CTN.
		A	B	
TL-291	½	1.81	1.00	100
TL-292	¾	2.00	1.25	50

UL File No. E-16592.

CSA File No. LR-12798.

Compression Couplings — Die-Cast Zinc

- ½"–4" concrete tight



CAT. NO.	CONDUIT SIZE (IN.)	DIMENSIONS (IN.)		STD. CTN.
		A	B	
TK-211-SC	½	1½	1¾	500
TK-212-SC	¾	1¾	1¾	250
TK-213-SC	1	1¾	1¾	200
TK-214-SC	1¼	1¾	2¾	100
TK-215-SC	1½	2¾	2¾	40
TK-216-SC	2	2¾	2¾	20
TK-217-SC	2½	3¾	3¾	12
TK-218-SC	3	3¾	4½	12
TK-219-SC	3½	3¾	5¼	10
TK-2110-SC	4	3¾	5¼	6

UL File No. E-16592 — ½"–4".

CSA File No. LR-12798 — ½"–1¼", 2½"–4".