



Rigid/IMC Conduit Fittings

T&B Catalog Number:

XD012-TB

UPC Number:

78620989421

Status:

Active

Description:

5 in. XD cast iron expansion/deflection coupling with electro-zinc plating.

Features

Accommodates axial expansion/contraction up to 3/4 in., parallel deflection up to 3/4 in. and angular misalignment up to 30 degree.

Suitable for use indoors, outdoors, direct buried or embedded in concrete.

Watertight, flexible neoprene outer jacket, zinc-plated and acrylic-painted hubs and stainless steel tamper proof straps ensure superior corrosion resistance, ideal for use in harsh environments.

Copper ground mounting plates and internal grounding bonding jumper both entirely enclosed to safeguard against theft.

Includes an Erickson® type conduit union for faster, easier installation to reduce labor costs.

Durable stainless steel inner sleeve provides a constant, smooth inner diameter in any position to ease wire pulling and protect wire insulation from damage.

NPT threaded hubs fit standard threaded rigid metal conduit.

Can also be used with rigid PVC conduit with the use of standard adapters (not supplied).

Application

Bridges, tunnels, inter-building walkways, docks and piers and wastewater and water treatment facilities.

Applications in which conduit runs are subject to movement due to external forces or temperature changes.

Watertight-NEMA 4

UL Listed to UL 514B and CSA Certified to C22.2 No. 18.3 Suitable for wet locations - hub sizes 1 in. - 2 1/2 in.

General

Trade Size (inches)	5
Material	Ductile Cast Iron
Finish	Zinc Plated
Material & Finish-Hub	Ductile cast iron, zinc plated and painted with aluminum acrylic paint.
Material-Inner Sleeve	Stainless Steel
Material-Internal Grounding Bonding Jumper	Flexible copper braid
Material-Ground Mounting Plate	Copper
Material-Hub Rings	Zinc-plated Steel
Material-Outer Jacket	Molded neoprene (natural black)
Material-Jacket Straps	Stainless Steel

Dimension Information

Dimension A (inches)	14
Dimension B (inches)	12 15/16
Dimension C (inches)	11
Dimension D (inches)	8 9/32

Specifications

3dmodel Available on Website

Packaging

Package in Units	1
T&B Sold in UOM	Each
T&B Weight Per UOM	50.82 lbs. Each

Application Support

Product Brochure-XD Expansion-Deflection Coupling	Available on Website
T&B Sales Drawings	wsd-000096
T&B Instruction Sheets	ta04233-tb2

Certifications

RoHS Compliance Yes

Certifications

File Nbr:

Y

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