

Expansion Fittings with Integral Bond

For Rigid Metal Conduit and IMC

Type AXB

Provides 4" conduit movement

Type AXB-8

Provides 8" conduit movement

Use:

Applications:

Accommodates expansion and contraction in a run of rigid metal conduit (RMC) and intermediate metal conduit (IMC).

The AXB series of expansion fittings simplifies and speeds installation with several industry features; vandal-proof, corrosive resistant and field-inspectable. Disassembly is not required during installation, therefore there are no parts to drop or lose and fewer tools are required. An internal bonding jumper eliminates the need for an external jumper.

Type AXB provides for a maximum of 4" conduit movement (2" in either direction).

Type AXB-8 provides for a maximum of 8" conduit movement (4" in either direction).

Features:

- UL-listed
- No disassembly is required during installation.
- Field inspectable.
- Internal bonding jumper eliminates need for external jumper that can be tampered with and exposed to corrosion.
- Vandal Proof.
- Trade sizes from 1/2" through 2" with 4" movement.
- Trade sizes from 1/2" through 2" with 8" movement.

Material:

- *Body:* Ductile iron
- *Bonding jumper:* Tinned copper
- *Grommets:* Neoprene

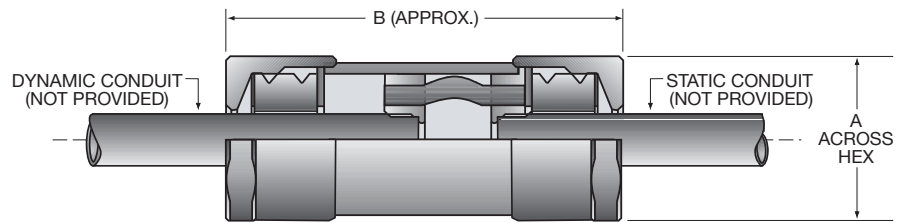
Finish:

- Hot dip galvanized.

Third Party Certification:



UL Listed: E11853
Wet or dry locations.



Set 2" for 4" Conduit Movement and 4" for 8" Conduit Movement

Catalog Number	Trade Size (In.)	Dimensions (In.)		Ctn. Qty	Case Qty.	Wt. per 100
		Overall Diameter	Overall Free Length			
4 Inch Movement						
AXB-50	½	2-3/4	8	5	10	415
AXB-75	¾	2-3/4	8	5	10	425
AXB-100	1	3-1/16	8-1/4	1	5	488
AXB-125	1¼	4-3/8	9-7/8	1	5	1185
AXB-150	1½	4-3/8	9-7/8	1	5	1198
AXB-200	2	5	10-1/8	1	1	1430
8 Inch Movement						
AXB-8-50	½	2-3/4	12	0	10	609
AXB-8-75	¾	2-3/4	12	0	10	620
AXB-8-100	1	3-1/16	12-1/4	0	5	703
AXB-8-125	1¼	4-3/8	13-7/8	0	5	1606
AXB-8-150	1½	4-3/8	13-7/8	0	5	1638
AXB-8-200	2	5	14-1/8	0	1	1970

Trade Size (In.)	A	B	
		4"	8"
1/2	2.75	8.00	12.00
3/4	2.75	8.00	12.00
1	3.06	8.25	12.25
1 1/4	4.38	9.88	13.88
1 1/2	4.38	9.88	13.88
2	5.00	10.13	14.13