

# Deflection/Expansion Fittings

For Rigid Metal Conduit & IMC

## Type DX

**Use:**  
To compensate for movement in any direction between two conduit ends which they connect. Type DX fittings will withstand occasional vibration transmitted to conduit by rotating equipment or vehicular traffic.

These fittings will provide for a movement of ¼" from the normal in all directions. Where they are used for angular movement they will allow for a deflection of 30° from the normal in any direction.

Fittings may be used with PVC conduit by using standard adapters in each end.


**Features:**


- Watertight (NEMA 4)
- Raintight
- Concretetight

**Material:**

- End Couplings - Bronze
- Sleeve - Neoprene
- Bands - Stainless Steel
- Bonding Jumper - Tinned Copper Braid

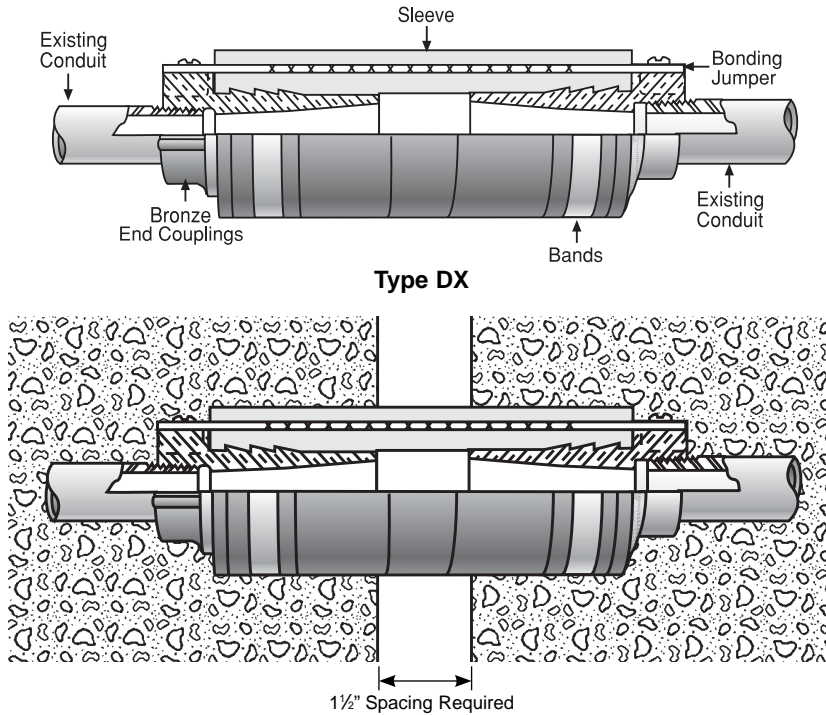
**Third Party Certification:**

 UL Listed: E-11853

 CSA Certified: 11584

**Applicable Third Party Standards:**

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- Fed. Spec: W-F-408E
- NEMA: FB-1



Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Max. Dia.	Overall Length
½	DX-50	2¼	6¾
¾	DX-75	2½	6¾
1	DX-100	2¾	7
1¼	DX-125	3¾	7¼
1½	DX-150	3¾	7¼
2	DX-200	3¾	8¾
2½	DX-250	4¾	8¾
3	DX-300	5	8¾
3½	DX-350	5¾	9¼
4	DX-400	6¾	9¼
5	DX-500	7¾	9¾
6	DX-600	8¾	9¾

