

# DX Deflection Expansion Fittings

For Rigid Metal Conduit and IMC.

**NEC/CEC:**  
Listed for Ordinary Locations

## Applications

- 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 3/4" 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 EMT or PVC conduit by using standard adapters in each end.

## Features

- Internal copper bonding jumper has the capacity to carry ground fault currents equal to the conductor sizes required by UL and the NEC
- Watertight (NEMA 4)
- Raintight
- Concretetight

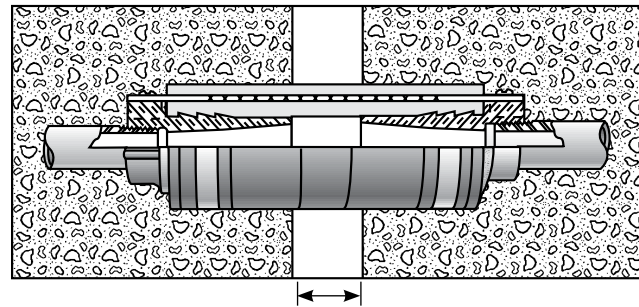
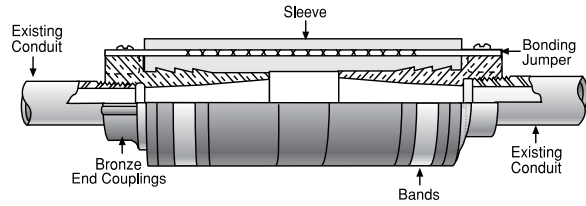
## Standard Materials

- End couplings: bronze
- Sleeve: neoprene
- Bands: stainless steel
- Bonding jumper: tinned copper braid

## NEC/CEC Certifications and Compliances

- UL Standard: ANSI/UL 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 11584
- NEMA: FB-1

Trade Size (Inches)	Dimensions in Millimeters (Inches)		Catalog Number
	Max. Dia.	Overall Length	
1/2	57.20 (2.25)	171.40 (6.75)	<b>DX-50</b>
3/4	63.50 (2.50)	171.40 (6.75)	<b>DX-75</b>
1	69.90 (2.75)	177.80 (7.00)	<b>DX-100</b>
1-1/4	79.50 (3.13)	184.20 (7.25)	<b>DX-125</b>
1-1/2	79.50 (3.13)	184.20 (7.25)	<b>DX-150</b>
2	98.60 (3.88)	206.50 (8.13)	<b>DX-200</b>
2-1/2	111.30 (4.38)	215.90 (8.50)	<b>DX-250</b>
3	127.00 (5.00)	215.90 (8.50)	<b>DX-300</b>
3-1/2	146.10 (5.75)	235.00 (9.25)	<b>DX-350</b>
4	158.80 (6.25)	235.00 (9.25)	<b>DX-400</b>
5	184.20 (7.25)	238.30 (9.38)	<b>DX-500</b>
6	209.60 (8.25)	238.30 (9.38)	<b>DX-600</b>



1-1/2" Spacing Required

