

Rigid Metal Conduit Expansion Couplings and Bonding Jumpers

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

Applications

- “XJ” Expansion Couplings provide for movement that takes place on long runs of conduit installed in buildings of great length and between Divisions of buildings which are sectioned apart by structural expansion joints.

Features

- Couplings have the equivalent of weather-tight joints for use with heavywall conduit.
- Metallic packing ring to insure the entire conduit system remains a continuous electrical conductor.
- Copper Bonding Jumpers are available to provide additional effective metallic bond to each conduit run.
- “XJ” Expansion Couplings have been Listed by UL for use with Bonding Jumpers in indoor and outdoor locations.

Material/Finish

- XJ: malleable iron
- BJ: copper
- Hot-dip galvanized

Certifications and Compliances

- UL Standard: 467
- UL Listed: E14814



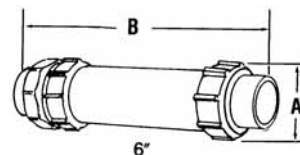
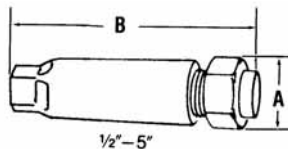
Expansion Couplings




Bonding Jumper

Expansion Couplings

Catalog Number	Size (Inches)	Dimensions In Inches/Millimeters		Wt. Lbs./Kgs. Per 100
		A	B	
4 Inch Movement XJ Expansion Couplings				
XJ504	1/2	2.00/50.8	6.25/158.8	170.00/77.1
XJ754	3/4	2.25/57.2	6.38/162.1	200.00/90.7
XJ1004	1	2.63/66.8	6.63/168.4	280.00/127.0
XJ1254	1-1/4	3.13/79.5	6.63/168.4	350.00/158.8
XJ1504	1-1/2	3.50/88.9	6.63/168.4	500.00/226.8
XJ2004	2	4.00/101.6	7.13/181.1	700.00/317.5
XJ2504	2-1/2	4.50/114.3	7.50/190.5	800.00/362.9
XJ3004	3	5.38/136.7	8.13/206.5	1100.00/499.0
XJ3504	3-1/2	6.00/152.4	8.50/215.9	1450.00/657.7
XJ4004	4	6.63/168.4	8.63/219.2	1850.00/839.1
XJ5004	5	8.00/203.2	9.50/241.3	2250.00/1020.6
8 Inch Movement XJ Expansion Couplings				
XJ508	1/2	2.00/50.8	10.25/260.4	270.00/122.5
XJ758	3/4	2.25/57.2	10.38/263.7	320.00/145.1
XJ1008	1	2.63/66.8	10.63/270.0	440.00/199.6
XJ1258	1-1/4	3.13/79.5	10.63/270.0	520.00/235.9
XJ1508	1-1/2	3.50/88.9	10.63/270.0	720.00/326.6
XJ2008	2	4.00/101.6	11.13/282.7	1030.00/467.2
XJ2508	2-1/2	4.50/114.3	11.50/292.1	1170.00/530.7
XJ3008	3	5.38/136.7	12.13/308.1	1550.00/703.1
XJ3508	3-1/2	6.00/152.4	12.50/317.5	1950.00/884.5
XJ4008	4	6.63/168.4	12.63/320.8	2400.00/1088.6
XJ5008	5	8.00/203.2	13.50/342.9	3300.00/1496.9
XJ6008	6	9.50/241.3	15.38/390.7	5650.00/2562.8



Rigid Metal Conduit Expansion Couplings and Bonding Jumpers

Bonding Jumpers		
	Catalog Number	Description
	4 Inch Movement Copper Bonding Jumpers	
	BJ45075	Used on XJ50-4 and XJ75-4
	BJ41012	Used on XJ100-4 and XJ125-4
	BJ41520	Used on XJ150-4 and XJ200-4
	BJ42530	Used on XJ250-4 and XJ300-4
	BJ43540	Used on XJ350-4 and XJ400-4
	BJ45060	Used on XJ500-4
	8 Inch Movement Copper Bonding Jumpers	
	BJ85075	Used on XJ50-8 and XJ75-8
	BJ81012	Used on XJ100-8 and XJ125-8
	BJ81520	Used on XJ150-8 and XJ200-8
BJ82530	Used on XJ250-8 and XJ300-8	
BJ83540	Used on XJ350-8 and XJ400-8	
BJ85060	Used on XJ500-8 and XJ600-8	

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