Rigid Metal Conduit Expansion Couplings and Bonding Jumpers

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

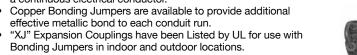
- Couplings have the equivalent of weather-tight joints for use with heavywall conduit.
- Metallic packing ring to insure the entire conduit system remains a continuous electrical conductor.
- Bonding Jumpers in indoor and outdoor locations.

Material/Finish

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

Certifications and Compliances

UL Standard: 467 • UL Listed: E14814





Expansion Couplings



Bonding Jumper

alog Number n Movement XJ XJ504 XJ754 XJ1004 XJ1254 XJ1504 XJ2004 XJ2504	Size (Inches) Expansion Coupling 1/2 3/4 1 1-1/4 1-1/2	2.00/50.8 2.25/57.2 2.63/66.8 3.13/79.5	6.25/158.8 6.38/162.1 6.63/168.4	Wt. Lbs./Kgs. Per 100 170.00/77.1 200.00/90.7 280.00/127.0
n Movement XJ XJ504 XJ754 XJ1004 XJ1254 XJ1504 XJ2004	Expansion Coupling 1/2 3/4 1 1-1/4 1-1/2	2.00/50.8 2.25/57.2 2.63/66.8 3.13/79.5	6.25/158.8 6.38/162.1 6.63/168.4	170.00/77.1 200.00/90.7
XJ504 XJ754 XJ1004 XJ1254 XJ1504 XJ2004	1/2 3/4 1 1-1/4 1-1/2	2.00/50.8 2.25/57.2 2.63/66.8 3.13/79.5	6.38/162.1 6.63/168.4	200.00/90.7
XJ754 XJ1004 XJ1254 XJ1504 XJ2004	3/4 1 1-1/4 1-1/2	2.25/57.2 2.63/66.8 3.13/79.5	6.38/162.1 6.63/168.4	200.00/90.7
XJ1004 XJ1254 XJ1504 XJ2004	1 1-1/4 1-1/2	2.63/66.8 3.13/79.5	6.63/168.4	
XJ1254 XJ1504 XJ2004	1-1/4 1-1/2	3.13/79.5		280 00/127 0
XJ1504 XJ2004	1-1/2			200.00/121.0
XJ2004			6.63/168.4	350.00/158.8
		3.50/88.9	6.63/168.4	500.00/226.8
XJ2504	2	4.00/101.6	7.13/181.1	700.00/317.5
 -	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
n Movement XJ	Expansion Coupling	gs		
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
— в —		В —		
	XJ3008 XJ3508 XJ4008 XJ5008	XJ3008 3 XJ3508 3-1/2 XJ4008 4 XJ5008 5	XJ3008 3 5.38/136.7 XJ3508 3-1/2 6.00/152.4 XJ4008 4 6.63/168.4 XJ5008 5 8.00/203.2	XJ3008 3 5.38/136.7 12.13/308.1 XJ3508 3-1/2 6.00/152.4 12.50/317.5 XJ4008 4 6.63/168.4 12.63/320.8 XJ5008 5 8.00/203.2 13.50/342.9

