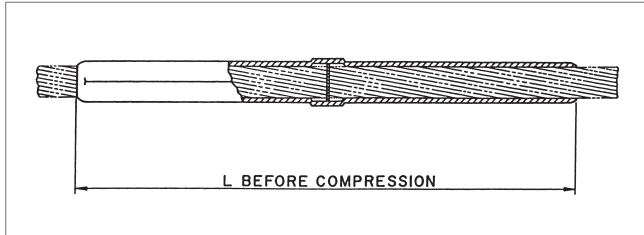


## Quick Compress Compression Joints for AACR Conductor, CJ Series



The Quick Compress CJ Series Joints are designed for fast and easy installation. By using a high strength alloy, the compression length has been shortened for less compression bites while maintaining a minimum 95% of the ASTM rated strength. The compression joint is pre-filled, eliminating an installation step. Each compression joint has a center stop to ensure proper insertion of the conductor.

The end tapers of all compression accessories are supplied with a high voltage finish for die size sections 12CD and above.

### Ordering Instructions

#### Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

#### Example:

A compression joint for 312.8 Butte conductor, the complete catalog number is:

**CJ07**

#### Notes:

1. Installation Instructions for Compression Joints are on page 268.
2. For more information on die selection and ordering instructions, see Tools and Equipment tab in this catalog.

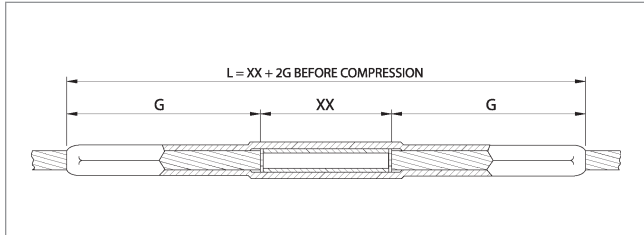
CATALOG NUMBER	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE NAME	SIZE	DIAMETER			LBS	KG	IN	MM
		KCMIL	IN	MM					
CJ07	—	281.4	0.609	15.47	07CD	0.58	0.26	11.2	284
CJ07	Butte	312.8	0.642	16.31	07CD	0.58	0.26	11.2	284
CJ08	—	355.1	0.684	17.37	08CD	0.86	0.39	12.8	325
CJ08	Canton	394.6	0.721	18.33	08CD	0.86	0.39	12.8	325
CJ08	—	419.6	0.743	18.87	08CD	0.86	0.39	12.8	325
CJ09	Cairo	465.4	0.783	19.89	09CD	1.20	0.54	14.4	368
CJ09	—	503.6	0.814	20.67	09CD	1.20	0.54	14.4	368
CJ10	Darien	559.5	0.858	21.79	10CD	1.70	0.77	16.0	406
CJ10	—	587.2	0.879	22.33	10CD	1.70	0.77	16.0	406
CJ10	—	634.9	0.914	23.22	10CD	1.70	0.77	16.0	406
CJ10	—	649.5	0.928	23.57	10CD	1.70	0.77	16.0	406
CJ10	Elgin	652.4	0.927	23.55	10CD	1.70	0.77	16.0	406
CJ10	—	657.3	0.930	23.62	10CD	1.70	0.77	16.0	406
CJ11	Flint	740.8	0.991	25.17	11CD	2.30	1.04	17.6	447
CJ12	—	853.7	1.063	27.00	12CD	3.00	1.36	19.2	488
CJ12	Greeley	927.2	1.108	28.14	12CD	3.00	1.36	19.2	488
CJ13	—	1024.5	1.165	29.59	13CD	3.80	1.72	20.8	528
CJ13	—	1080.6	1.196	30.38	13CD	3.80	1.72	20.8	528



## Quick Compress Compression Joints for AAAC Conductor, CJ Series (cont.)

CATALOG NUMBER	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE NAME	SIZE	DIAMETER			LBS	KG	IN	MM
		KCMIL	IN	MM					
CJ13	—	1108.6	1.212	30.81	13CD	3.80	1.72	20.8	528
CJ14	—	1172.3	1.246	31.65	14CD	4.60	2.09	22.4	569
CJ16	—	1534.0	1.427	36.25	16CD	6.90	3.13	25.6	650
CJ16	—	1700.0	1.502	38.15	16CD	6.90	3.13	25.6	650
CJ19	—	2303.5	1.750	44.45	19CD	11.60	5.26	30.4	772
CJ19	—	2338.0	1.762	44.75	19CD	11.60	5.26	30.4	772
CJ20	—	2493.0	1.821	46.25	20CD	13.10	5.94	32.0	813

## Quick Compress Replacement Compression Joints for AAC and ACAR Conductor, CJR Series



The Quick Compress Replacement Joints are used to replace damaged conductor in midspan. They are designed for fast and easy installation. By using a high strength alloy, the compression length has been shortened for less compression bits, while maintaining a minimum 95% of the ASTM rated strength. The replacement joint is pre-filled, eliminating an installation step.

The end tapers of all compression accessories are supplied with a high voltage finish for die size sections 12CD and above.

### Ordering Instructions

#### Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

#### Step 2: Determine Length of Conductor Removed (XX)

Determine the length of conductor (XX) that will be cut out, to the nearest inch (Maximum 48").

#### Step 3: Assemble Catalog Number

**Catalog Number** + **Removed Conductor Length (XX)**

#### Example:

A replacement compression joint for 312.8 Butte conductor with a removed conductor length of 24 inches, the complete catalog number is:

**CJ070R24**

#### Notes:

1. Installation Instructions for Compression Joints are on page 268.
2. For more information on die selection and ordering instructions, see Tools and Equipment tab in this catalog.

CATALOG NUMBER	CONDUCTOR			DIE SIZE	DIMENSION L	
	CODE WORD	SIZE	DIAMETER		IN	MM
		KCMIL	IN			
CJ070RXX	—	281.4	0.609	07CD	7.6	192
CJ070RXX	Butte	312.8	0.642	07CD	7.6	192
CJ080RXX	—	355.1	0.684	08CD	8.4	212
CJ080RXX	Canton	394.5	0.721	08CD	8.4	212
CJ080RXX	—	419.6	0.743	08CD	8.4	212
CJ090RXX	Cairo	465.4	0.783	09CD	9.2	233
CJ090RXX	—	503.6	0.814	09CD	9.2	233
CJ100RXX	Darien	559.5	0.858	10CD	10.0	253
CJ100RXX	—	587.2	0.879	10CD	10.0	253
CJ100RXX	—	634.9	0.914	10CD	10.0	253
CJ100RXX	—	649.5	0.928	10CD	10.0	253
CJ100RXX	Elgin	652.4	0.927	10CD	10.0	253
CJ100RXX	—	657.3	0.930	10CD	10.0	253
CJ110RXX	Flint	740.8	0.991	11CD	10.8	273
CJ120RXX	—	853.7	1.063	12CD	11.6	294
CJ120RXX	Greeley	927.2	1.108	12CD	11.6	294
CJ130RXX	—	1024.5	1.165	13CD	12.4	314
CJ130RXX	—	1080.6	1.196	13CD	12.4	314

## Quick Compress Replacement Compression Joints for AAAC and ACAR Conductor, CJR Series (cont.)

CATALOG NUMBER	CONDUCTOR			DIE SIZE	DIMENSION L	
	CODE WORD	SIZE	DIAMETER		IN	MM
		KCMIL	IN			
CJ130RXX	—	1108.6	1.212	13CD	12.4	314
CJ140RXX	—	1172.3	1.246	14CD	13.2	334
CJ160RXX	—	1534.0	1.427	16CD	14.8	375
CJ160RXX	—	1700.0	1.502	16CD	14.8	375
CJ190RXX	—	2303.5	1.750	19CD	17.2	436
CJ190RXX	—	2338.0	1.762	19CD	17.2	436
CJ200RXX	—	2493.0	1.821	20CD	18.0	456