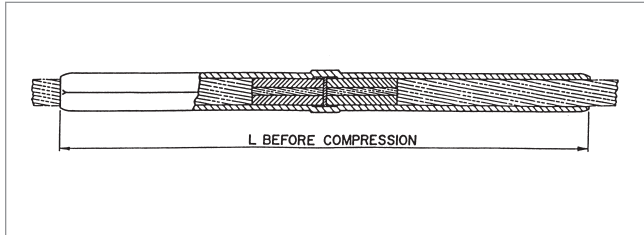


Quick Compress Compression Joints for ACSR Conductor, CJ Series



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 core grip eliminates the need for a steel sleeve. 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 795 Drake conductor, the complete catalog number is:

CJ126

Notes:

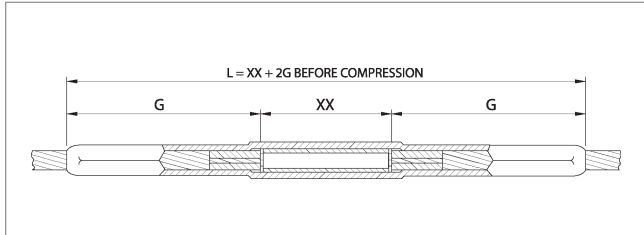
1. Assembly Catalog Number includes one aluminum joint and two core grips.
2. Installation Instructions for Compression Joints are on page 269.
3. For more information on die selection and ordering instructions, see Tools and Equipment tab in this catalog.

ASSEMBLY CATALOG NUMBER	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL	AL	IN					
CJ075	Owl	266.8	6/7	0.633	07CD	0.7	0.30	11.2	284
CJ072	Waxwing	266.8	18/1	0.609	07CD	0.6	0.29	11.2	284
CJ076	Partridge	266.8	26/7	0.642	07CD	0.7	0.30	11.2	284
CJ085	Ostrich	300.0	26/7	0.680	08CD	1.0	0.44	12.8	325
CJ082	Merlin	336.4	18/1	0.684	08CD	0.9	0.43	12.8	325
CJ086	Linnet	336.4	26/7	0.720	08CD	1.0	0.45	12.8	325
CJ096	Oriole	336.4	30/7	0.741	09CD	1.4	0.64	14.4	366
CJ083	Chickadee	397.5	18/1	0.743	08CD	1.0	0.45	12.8	325
CJ095	Brant	397.5	24/7	0.772	09CD	1.4	0.64	14.4	366
CJ096	Ibis	397.5	26/7	0.783	09CD	1.4	0.64	14.4	366
CJ106	Lark	397.5	30/7	0.806	10CD	2.0	0.91	16.0	406
CJ092	Pelican	477.0	18/1	0.814	09CD	1.3	0.59	14.4	366
CJ095	Flicker	477.0	24/7	0.846	09CD	1.4	0.64	14.4	366
CJ105	Hawk	477.0	26/7	0.858	10CD	1.9	0.86	16.0	406
CJ116	Hen	477.0	30/7	0.883	11CD	2.6	1.18	17.6	447
CJ102	Osprey	556.5	18/1	0.879	10CD	1.9	0.86	16.0	406
CJ105	Parakeet	556.5	24/7	0.914	10CD	2.0	0.91	16.0	406
CJ106	Dove	556.5	26/7	0.927	10CD	2.7	1.22	16.0	447
CJ117	Eagle	556.5	30/7	0.953	11CD	2.6	1.18	17.6	447
CJ115	Peacock	605.0	24/7	0.953	11CD	2.6	1.18	17.6	447
CJ116	Squab	605.0	26/7	0.966	11CD	3.4	1.54	17.6	488
CJ126	Teal	605.0	30/19	0.994	12CD	1.9	0.86	19.2	406

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

ASSEMBLY CATALOG NUMBER	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL	AL	IN					
CJ103	Kingbird	636.0	18/1	0.940	10CD	2.6	1.18	16.0	447
CJ115	Rook	636.0	24/7	0.977	11CD	2.6	1.18	17.6	447
CJ116	Grosbeak	636.0	26/7	0.990	11CD	3.4	1.54	17.6	488
CJ126	Egret	636.0	30/19	1.019	12CD	1.8	0.82	19.2	406
CJ101	Swift	636.0	36/1	0.930	10CD	2.6	1.18	16.0	447
CJ115	Flamingo	666.6	24/7	1.000	11CD	2.6	1.18	17.6	447
CJ115	Stilt	715.5	24/7	1.036	11CD	3.4	1.54	17.6	488
CJ126	Starling	715.5	26/7	1.051	12CD	4.4	2.00	19.2	528
CJ136	Redwing	715.5	30/19	1.081	13CD	3.4	1.54	20.8	488
CJ125	Cuckoo	795.0	24/7	1.092	12CD	3.4	1.54	19.2	488
CJ126	Drake	795.0	26/7	1.108	12CD	5.3	2.40	19.2	569
CJ146	Mallard	795.0	30/19	1.140	14CD	2.5	1.13	22.4	447
CJ111	Coot	795.0	36/1	1.040	11CD	3.3	1.50	17.6	488
CJ123	Tern	795.0	45/7	1.063	12CD	3.4	1.54	19.2	488
CJ125	Condor	795.0	54/7	1.093	12CD	3.4	1.54	19.2	488
CJ124	Ruddy	900.0	45/7	1.131	12CD	4.3	1.95	19.2	523
CJ135	Canary	900.0	54/7	1.162	13CD	3.2	1.45	20.8	488
CJ121	Catbird	954.0	36/1	1.140	12CD	4.2	1.91	19.2	528
CJ133	Rail	954.0	45/7	1.165	13CD	4.3	1.95	20.8	528
CJ135	Cardinal	954.0	54/7	1.196	13CD	4.1	1.86	20.8	528
CJ131	Tanager	1033.5	36/1	1.186	13CD	4.3	1.95	20.8	528
CJ134	Oortolan	1033.5	45/7	1.212	13CD	5.2	2.36	20.8	569
CJ145	Curlew	1033.5	54/7	1.244	14CD	5.1	2.31	22.4	569
CJ143	Bluejay	1113.0	45/7	1.259	14CD	5.2	2.36	22.4	569
CJ145	Finch	1113.0	54/19	1.293	14CD	5.2	2.36	22.4	569
CJ144	Bunting	1192.5	45/7	1.302	14CD	6.4	2.90	22.4	610
CJ155	Grackle	1192.5	54/19	1.333	15CD	6.2	2.81	24.0	610
CJ153	Bittern	1272.0	45/7	1.345	15CD	6.4	2.90	24.0	610
CJ155	Pheasant	1272.0	54/19	1.382	15CD	6.3	2.86	24.0	610
CJ154	Dipper	1351.5	45/7	1.385	15CD	6.4	2.90	24.0	610
CJ155	Martin	1351.5	54/19	1.424	15CD	7.6	3.45	24.0	650
CJ163	Bobolink	1431.0	45/7	1.427	16CD	7.9	3.58	25.6	650
CJ165	Plover	1431.0	54/19	1.465	16CD	7.8	3.54	25.6	650
CJ164	Nuthatch	1510.5	45/7	1.466	16CD	7.9	3.58	25.6	650
CJ165	Parrot	1510.5	54/19	1.506	16CD	7.8	3.54	25.6	650
CJ164	Lapwing	1590.0	45/7	1.504	16CD	9.5	4.31	25.6	691
CJ175	Falcon	1590.0	54/19	1.545	17CD	9.3	4.22	27.2	691
CJ174	Chukar	1780.0	84/19	1.602	17CD	10.9	4.94	27.2	732
CJ183	—	2034.0	72/7	1.681	18CD	13.0	5.90	28.8	772
CJ194	Bluebird	2156.0	84/19	1.762	19CD	12.8	5.81	30.4	772
CJ193	Kiwi	2167.0	72/7	1.737	19CD	12.8	5.81	30.4	772
CJ193	Thrasher	2312.0	76/19	1.802	19CD	12.8	5.81	30.4	772
CJ203	Joree	2515.0	76/19	1.880	20CD	14.5	6.58	32.0	813

Quick Compress Replacement Compression Joints for ACSR 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 795 Drake conductor with a removed conductor length of 24 inches, the complete catalog number is:

CJ126R24

Notes:

1. Assembly Catalog Number includes one aluminum joint and two core grips.
2. Installation Instructions for Compression Joints are on page 269.
3. For more information on die selection and ordering instructions, see Tools and Equipment tab in this catalog.

ASSEMBLY CATALOG NUMBER	CONDUCTOR				DIE SIZE	DIMENSION G	
	CODE WORD	SIZE	STRANDING	DIAMETER		IN	MM
		KCMIL	AL/ST	IN			
CJ075RXX	Owl	266.8	6/7	0.633	07CD	7.56	192
CJ072RXX	Waxwing	266.8	18/1	0.609	07CD	7.56	192
CJ076RXX	Partridge	266.8	26/7	0.642	07CD	7.56	192
CJ085RXX	Ostrich	300.0	26/7	0.680	08CD	8.36	212
CJ082RXX	Merlin	336.4	18/1	0.684	08CD	8.36	212
CJ086RXX	Linnet	336.4	26/7	0.720	08CD	8.36	212
CJ096RXX	Oriole	336.4	30/7	0.741	09CD	9.16	233
CJ083RXX	Chickadee	397.5	18/1	0.743	08CD	8.36	212
CJ095RXX	Brant	397.5	24/7	0.772	09CD	9.16	233
CJ096RXX	Ibis	397.5	26/7	0.783	09CD	9.16	233
CJ106RXX	Lark	397.5	30/7	0.806	10CD	9.96	253
CJ092RXX	Pelican	477.0	18/1	0.814	09CD	9.16	233
CJ095RXX	Flicker	477.0	24/7	0.846	09CD	9.16	233
CJ105RXX	Hawk	477.0	26/7	0.858	10CD	9.96	253
CJ116RXX	Hen	477.0	30/7	0.883	11CD	10.76	273
CJ102RXX	Osprey	556.5	18/1	0.879	10CD	9.96	253
CJ105RXX	Parakeet	556.5	24/7	0.914	10CD	9.96	253
CJ106RXX	Dove	556.5	26/7	0.927	10CD	9.96	253
CJ117RXX	Eagle	556.5	30/7	0.953	11CD	10.76	273
CJ115RXX	Peacock	605.0	24/7	0.953	11CD	10.76	273

Quick Compress Replacement Compression Joints for ACSR Conductor, CJR Series (cont.)

ASSEMBLY CATALOG NUMBER	CONDUCTOR				DIE SIZE	DIMENSION G	
	CODE WORD	SIZE	STRANDING	DIAMETER		IN	MM
		KCMIL	AL/ST	IN			
CJ116RXX	Squab	605.0	26/7	0.966	11CD	10.76	273
CJ126RXX	Teal	605.0	30/19	0.994	12CD	11.66	294
CJ103RXX	Kingbird	636.0	18/1	0.940	10CD	9.96	253
CJ115RXX	Rook	636.0	24/7	0.977	11CD	10.76	273
CJ116RXX	Grosbeak	636.0	26/7	0.990	11CD	10.76	273
CJ126RXX	Egret	636.0	30/19	1.019	12CD	11.56	294
CJ101RXX	Swift	636.0	36/1	0.930	10CD	9.96	253
CJ115RXX	Flamingo	666.6	24/7	1.000	11CD	10.76	273
CJ115RXX	Stilt	715.5	24/7	1.036	11CD	10.76	273
CJ126RXX	Starling	715.5	26/7	1.051	12CD	11.56	294
CJ136RXX	Redwing	715.5	30/19	1.081	13CD	12.36	314
CJ125RXX	Cuckoo	795.0	24/7	1.092	12CD	11.56	294
CJ126RXX	Drake	795.0	26/7	1.108	12CD	11.56	294
CJ146RXX	Mallard	795.0	30/19	1.140	14CD	13.16	334
CJ111RXX	Coot	795.0	36/1	1.040	11CD	10.76	273
CJ123RXX	Tern	795.0	45/7	1.063	12CD	11.56	294
CJ125RXX	Condor	795.0	54/7	1.093	12CD	11.56	294
CJ124RXX	Ruddy	900.0	45/7	1.131	12CD	11.56	294
CJ135RXX	Canary	900.0	54/7	1.162	13CD	12.36	314
CJ121RXX	Catbird	954.0	36/1	1.140	12CD	11.56	294
CJ133RXX	Rail	954.0	45/7	1.165	13CD	12.36	314
CJ135RXX	Cardinal	954.0	54/7	1.196	13CD	12.36	314
CJ131RXX	Tanger	1033.5	36/1	1.186	13CD	12.36	314
CJ134RXX	Ortolan	1033.5	45/7	1.212	13CD	12.36	314
CJ145RXX	Curlew	1033.5	54/7	1.244	14CD	13.16	334
CJ143RXX	Bluejay	1113.0	45/7	1.259	14CD	13.16	334
CJ145RXX	Finch	1113.0	54/19	1.293	14CD	13.16	334
CJ144RXX	Bunting	1192.5	45/7	1.302	14CD	13.16	334
CJ155RXX	Grackle	1192.5	54/19	1.333	15CD	13.96	355
CJ153RXX	Bittern	1272.0	45/7	1.345	15CD	13.96	355
CJ155RXX	Pheasant	1272.0	54/19	1.382	15CD	13.96	355
CJ154RXX	Dipper	1351.5	45/7	1.385	15CD	13.96	355
CJ155RXX	Martin	1351.5	54/19	1.424	15CD	13.96	355
CJ163RXX	Bobolink	1431.0	45/7	1.427	16CD	14.76	375
CJ165RXX	Plover	1431.0	54/19	1.465	16CD	14.76	375
CJ164RXX	Nuthatch	1510.5	45/7	1.466	16CD	14.76	375
CJ165RXX	Parrot	1510.5	54/19	1.506	16CD	14.76	375
CJ164RXX	Lapwing	1590.0	45/7	1.504	16CD	14.76	375
CJ175RXX	Falcon	1590.0	54/19	1.545	17CD	15.56	395
CJ174RXX	Chukar	1780.0	84/19	1.602	17CD	15.56	395
CJ183RXX	—	2034.0	72/7	1.681	18CD	16.36	416
CJ194RXX	Bluebird	2156.0	84/19	1.762	19CD	17.16	436
CJ193RXX	Kiwi	2167.0	72/7	1.737	19CD	17.16	436
CJ193RXX	Thrasher	2312.0	76/19	1.802	19CD	17.16	436
CJ203RXX	Joree	2515.0	76/19	1.880	20CD	17.96	456