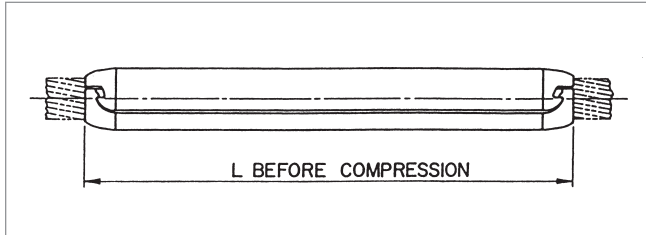


## Quick Compress Repair Sleeve for AAC and ACAR Conductor, RS Series



The Quick Compress Repair Sleeve is designed for ACSR, AAC, AAAC and ACAR conductors. The repair sleeve incorporates an improved design of interlocking extrusions, providing a permanent grip on the conductor when compressed.

The repair sleeve will restore the conductor to 95% of its ASTM rated strength where up to one-third of the aluminum strands are damaged.

### Ordering Instructions

#### Step 1: Assembly Catalog Number

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

#### Example:

A repair sleeve for 927.7 Greeley conductor, the complete catalog number is:

**RS11**

#### Notes:

1. Installation Instructions for Compression Joints are on page 270.
2. For more information on die selection and ordering instructions, see the AFL Tool Catalog.

CATALOG NUMBER	CONDUCTOR			DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	DIAMETER		LBS	KG	IN	MM
		KCMIL	IN					
RS07	—	281.4	0.609	07CD	0.4	0.17	8.4	213
RS07	Butte	312.8	0.642	07CD	0.4	0.17	8.4	213
RS08	—	355.1	0.684	08CD	0.6	0.26	9.6	244
RS08	Canton	394.5	0.721	08CD	0.6	0.26	9.6	244
RS08	—	419.6	0.743	08CD	0.6	0.26	9.6	244
RS09	Cairo	465.4	0.783	09CD	0.8	0.38	10.8	274
RS09	—	503.6	0.814	09CD	0.8	0.38	10.8	274
RS10	Darien	559.5	0.858	10CD	1.1	0.50	12.0	305
RS10	—	587.2	0.879	10CD	1.1	0.50	12.0	305
RS10	—	634.9	0.914	10CD	1.1	0.50	12.0	305
RS10	—	649.5	0.928	10CD	1.1	0.50	12.0	305
RS10	Elgin	652.4	0.927	10CD	1.1	0.50	12.0	305
RS10	—	657.3	0.930	10CD	1.1	0.50	12.0	305
RS11	Flint	740.8	0.991	11CD	1.5	0.68	13.2	335
RS12	—	853.7	1.063	12CD	1.9	0.86	14.4	366
RS12	Greeley	927.2	1.108	12CD	1.9	0.86	14.4	366
RS13	—	1024.5	1.165	13CD	2.4	1.09	15.6	396



## Quick Compress Repair Sleeve for AAAC and ACAR Conductor, RS Series (cont.)

CATALOG NUMBER	CONDUCTOR			DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	DIAMETER		LBS	KG	IN	MM
		KCMIL	IN					
RS13	—	1080.6	1.196	13CD	2.4	1.09	15.6	396
RS13	—	1108.6	1.212	13CD	2.4	1.09	15.6	396
RS14	—	1172.3	1.246	14CD	3.1	1.41	16.8	427
RS16	—	1534.0	1.427	16CD	4.6	2.09	19.2	488
RS16	—	1700.0	1.502	16CD	4.6	2.09	19.2	488
RS19	—	2303.5	1.750	19CD	7.8	3.54	22.8	579
RS19	—	2338.0	1.762	19CD	7.8	3.54	22.8	579
RS20	—	2493.0	1.821	20CD	9.1	4.13	24.0	610