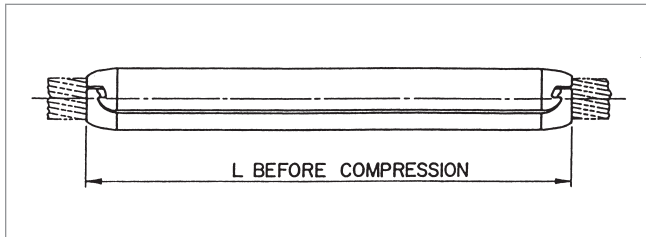


Quick Compress Repair Sleeve for AAC Conductor, RS Series



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 795 Arbutus 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.

AFL NO.	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL		IN					
RS07	Peony	300.0	19	0.629	07CD	0.4	0.17	8.4	213
RS07	Tulip	336.4	19	0.666	07CD	0.4	0.17	8.4	213
RS07	Daffodil	350.0	19	0.679	07CD	0.4	0.17	8.4	213
RS08	Canna	397.5	19	0.724	08CD	0.6	0.26	9.6	244
RS09	Goldentuft	450.0	19	0.770	09CD	0.8	0.38	10.8	274
RS09	Cosmos	477.0	19	0.793	09CD	0.8	0.38	10.8	274
RS09	Zinnia	500.0	19	0.811	09CD	0.8	0.38	10.8	274
RS10	Dahlia	556.5	19	0.856	10CD	1.1	0.50	12.0	305
RS10	Meadowsweet	600.0	37	0.891	10CD	1.1	0.50	12.0	305
RS10	Orchid	636.0	37	0.918	10CD	1.1	0.50	12.0	305
RS10	Heuchera	650.0	37	0.928	10CD	1.1	0.50	12.0	305
RS11	Verbena	700.0	37	0.963	11CD	1.5	0.68	13.2	335
RS11	Violet	715.5	37	0.974	11CD	1.5	0.68	13.2	335
RS11	Petunia	750.0	37	0.997	11CD	1.5	0.68	13.2	335
RS11	Arbutus	795.0	37	1.026	11CD	1.5	0.68	13.2	335
RS11	—	800.0	61	1.031	11CD	1.5	0.68	13.2	335
RS12	Cockscorb	900.0	37	1.092	12CD	1.9	0.86	14.4	366
RS12	Magnolia	954.0	37	1.124	12CD	1.9	0.86	14.4	366

Quick Compress Repair Sleeve for AAC Conductor, RS Series (cont.)

AFL NO.	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL		IN					
RS13	Hawkweed	1000.0	37	1.151	13CD	2.4	1.09	15.6	396
RS13	Bluebell	1033.5	37	1.170	13CD	2.4	1.09	15.6	396
RS13	Marigold	1113.0	61	1.216	13CD	2.4	1.09	15.6	396
RS14	Hawthorn	1192.5	61	1.258	14CD	3.1	1.41	16.8	427
RS14	—	1250.0	91	1.289	14CD	3.1	1.41	16.8	427
RS14	Narcissus	1272.0	61	1.300	14CD	3.1	1.41	16.8	427
RS14	—	1300.0	91	1.315	14CD	3.1	1.41	16.8	427
RS15	Columbine	1351.5	61	1.340	15CD	3.8	1.72	18.0	457
RS15	Carnation	1431.0	61	1.379	15CD	3.8	1.72	18.0	457
RS15	—	1500.0	91	1.412	15CD	3.8	1.72	18.0	457
RS15	Gladiolus	1510.5	61	1.417	15CD	3.8	1.72	18.0	457
RS16	Coreopsis	1590.0	61	1.454	16CD	4.6	2.09	19.2	488
RS17	Jessamine	1750.0	61	1.525	17CD	5.5	2.49	20.4	518
RS18	Cowslip	2000.0	91	1.630	18CD	6.6	2.99	21.6	549
RS19	Sagebrush	2250.0	91	1.729	19CD	7.8	3.54	22.8	579
RS19	—	2300.0	91	1.750	19CD	7.8	3.54	22.8	579
RS20	Lupine	2500.0	91	1.823	20CD	9.1	4.13	24.0	610