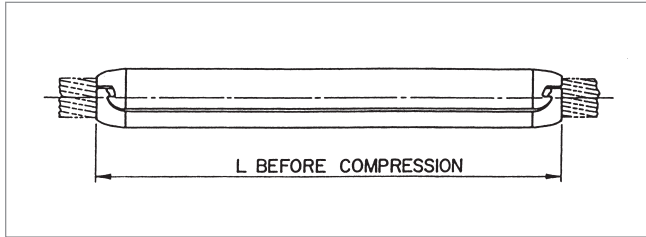


Quick Compress Repair Sleeve for ACSR Conductor, RS Series



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 Drake conductor, the complete catalog number is:

RS12

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	AL/ST	IN					
RS07	Owl	266.8	6/7	0.633	07CD	0.4	0.17	8.4	213
RS07	Waxwing	266.8	18/1	0.609	07CD	0.4	0.17	8.4	213
RS07	Partridge	266.8	26/7	0.642	07CD	0.4	0.17	8.4	213
RS08	Ostrich	300.0	26/7	0.680	08CD	0.6	0.26	9.6	244
RS08	Merlin	336.4	18/1	0.684	08CD	0.6	0.26	9.6	244
RS08	Linnet	336.4	26/7	0.720	08CD	0.6	0.26	9.6	244
RS09	Oriole	336.4	30/7	0.741	09CD	0.8	0.38	10.8	274
RS08	Chickadee	397.5	18/1	0.743	08CD	0.6	0.26	9.6	244
RS09	Brant	397.5	24/7	0.772	09CD	0.8	0.38	10.8	274
RS09	Ibis	397.5	26/7	0.783	09CD	0.8	0.38	10.8	274
RS10	Lark	397.5	30/7	0.806	10CD	1.1	0.50	12.0	305
RS09	Pelican	477.0	18/1	0.814	09CD	0.8	0.38	10.8	274
RS09	Flicker	477.0	24/7	0.846	09CD	0.8	0.38	10.8	274
RS10	Hawk	477.0	26/7	0.858	10CD	1.1	0.50	12.0	305
RS11	Hen	477.0	30/7	0.883	11CD	1.5	0.68	13.2	335
RS10	Osprey	556.5	18/1	0.879	10CD	1.1	0.50	12.0	305
RS10	Parakeet	556.5	24/7	0.914	10CD	1.1	0.50	12.0	305
RS10	Dove	556.5	26/7	0.927	10CD	1.1	0.50	12.0	305
RS11	Eagle	556.5	30/7	0.953	11CD	1.5	0.68	13.2	335
RS11	Peacock	605.0	24/7	0.953	11CD	1.5	0.68	13.2	335
RS11	Squab	605.0	26/7	0.966	11CD	1.5	0.68	13.2	335
RS12	Teal	605.0	30/19	0.994	12CD	1.9	0.86	14.4	355
RS10	Kingbird	636.0	18/1	0.940	10CD	1.1	0.50	12.0	305
RS11	Root	636.0	24/7	0.977	11CD	1.5	0.68	13.2	335

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

AFL NO.	CONDUCTOR				DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL	AL/ST	IN					
RS11	Grosbeak	636.0	26/7	0.990	11CD	1.5	0.68	13.2	335
RS12	Egret	636.0	30/19	1.019	12CD	1.9	0.86	14.4	355
RS10	Swift	636.0	36/1	0.930	10CD	1.1	0.50	12.0	305
RS11	Flamingo	666.6	24/7	1.000	11CD	1.5	0.68	13.2	335
RS11	Stilt	715.5	24/7	1.036	11CD	1.5	0.68	13.2	335
RS12	Starling	715.5	26/7	1.051	12CD	1.9	0.86	14.4	355
RS13	Redwing	715.5	30/19	1.081	13CD	2.4	1.09	15.6	396
RS12	Cuckoo	795.0	24/7	1.092	12CD	1.9	0.86	14.4	355
RS12	Drake	795.0	26/7	1.108	12CD	1.9	0.86	14.4	355
RS14	Mallard	795.0	30/19	1.140	14CD	3.1	1.41	16.8	427
RS11	Coot	795.0	36/1	1.040	11CD	1.5	0.68	13.2	335
RS12	Tern	795.0	45/7	1.063	12CD	1.9	0.86	14.4	355
RS12	Condor	795.0	54/7	1.093	12CD	1.9	0.86	14.4	355
RS12	Ruddy	900.0	45/7	1.131	12CD	1.9	0.86	14.4	355
RS13	Canary	900.0	54/7	1.162	13CD	2.4	1.09	15.6	396
RS12	Catbird	954.0	36/1	1.140	12CD	1.9	0.86	14.4	355
RS13	Rail	954.0	45/7	1.165	13CD	2.4	1.09	15.6	396
RS13	Cardinal	954.0	54/7	1.196	13CD	2.4	1.09	15.6	396
RS13	Tanger	1033.5	36/1	1.186	13CD	2.4	1.09	15.6	396
RS13	Ortolan	1033.5	45/7	1.212	13CD	2.4	1.09	15.6	396
RS14	Curlew	1033.5	54/7	1.244	14CD	3.1	1.41	16.8	427
RS14	Bluejay	1113.0	45/7	1.259	14CD	3.1	1.41	16.8	427
RS14	Finch	1113.0	54/19	1.293	14CD	3.1	1.41	16.8	427
RS14	Bunting	1192.5	45/7	1.302	14CD	3.1	1.41	16.8	427
RS15	Grackle	1192.5	54/19	1.333	15CD	3.8	1.72	18.0	457
RS15	Bittern	1272.0	45/7	1.345	15CD	3.8	1.72	18.0	457
RS15	Pheasant	1272.0	54/19	1.382	15CD	3.8	1.72	18.0	457
RS15	Dipper	1351.5	45/7	1.385	15CD	3.8	1.72	18.0	457
RS15	Martin	1351.5	54/19	1.424	15CD	3.8	1.72	18.0	457
RS16	Bobolink	1431.0	45/7	1.427	16CD	4.6	2.09	19.2	488
RS16	Plover	1431.0	54/19	1.465	16CD	4.6	2.09	19.2	488
RS16	Nuthatch	1510.5	45/7	1.466	16CD	4.6	2.09	19.2	488
RS16	Parrot	1510.5	54/19	1.506	16CD	4.6	2.09	19.2	488
RS16	Lapwing	1590.0	45/7	1.504	16CD	4.6	2.09	19.2	488
RS17	Falcon	1590.0	54/19	1.545	17CD	5.5	2.49	20.4	518
RS17	Chukar	1780.0	84/19	1.602	17CD	5.5	2.49	20.4	518
RS18	—	2034.0	72/7	1.681	18CD	6.6	2.99	21.6	549
RS19	Bluebird	2156.0	84/19	1.762	19CD	7.8	3.54	22.8	579
RS19	Kiwi	2167.0	72/7	1.737	19CD	7.8	3.54	22.8	579
RS19	Thrasher	2312.0	76/19	1.802	19CD	7.8	3.54	22.8	579
RS20	Joree	2515.0	76/19	1.880	20CD	9.1	4.13	24.0	610