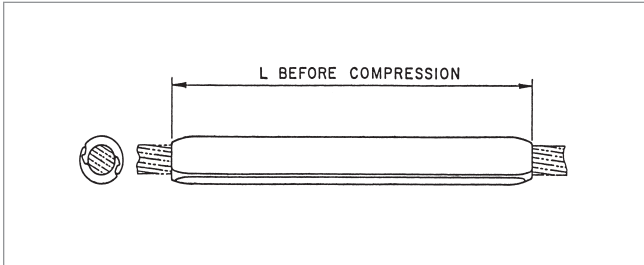


Repair Sleeves—5200 Series for AAC Conductors



Ordering Instructions

Step 1: Assembly Catalog Number

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

Example:

For 795 Arbutus conductor, the complete catalog number is:

5230.3

The 5200 Series Repair Sleeve is designed for AAC 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 95% of the rated strength of the conductor with up to one-third of the aluminum strands damaged.

REPAIR SLEEVE AFL NO.	CONDUCTOR				DIE SIZE	WEIGHT		DIMENSION L	
	CODE NAME	SIZE	STRANDING	DIA.	ALUMINUM HEX DIE	LBS	KG	IN	MM
		KCMIL/AWG	AL	IN					
5274	Aster	2/0	7	0.414	74AH	0.2	0.10	7.6	192
5274	Phlox	3/0	7	0.464	74AH	0.2	0.10	7.6	192
5275	Oxlip	4/0	7	0.522	75AH	0.4	0.18	8.6	217
5275	Valerian	250.0	19	0.575	75AH	0.4	0.18	8.6	217
5275	Laurel	266.8	19	0.593	75AH	0.4	0.18	8.6	217
5276	Peony	300.0	19	0.629	76AH	0.7	0.30	10.0	254
5276	Tulip	336.4	19	0.666	76AH	0.7	0.30	10.0	254
5276	Daffodil	350.0	19	0.679	76AH	0.7	0.30	10.0	254
5276	Canna	397.5	19	0.724	76AH	0.7	0.30	10.0	254
5220.3	Goldentuft	450.0	19	0.770	20AH	1.0	0.45	14.5	368
5220.3	Yarrow	450.0	37	0.772	20AH	1.0	0.45	14.5	368
5220.3	Cosmos	477.0	19	0.793	20AH	1.0	0.45	14.5	368
5224.3	Syringa	477.0	37	0.795	24AH	1.7	0.77	15.5	394
5224.3	Cosmos	477.0	19	0.793	24AH	1.7	0.77	15.5	394
5224.3	Syringa	477.0	37	0.795	24AH	1.7	0.77	15.5	394
5224.3	Zinnia	500.0	19	0.811	24AH	1.7	0.77	15.5	394
5224.3	Hyacinth	500.0	37	0.813	24AH	1.7	0.77	15.5	394
5224.3	Dahlia	556.5	19	0.856	24AH	1.7	0.77	15.5	394
5224.3	Mistletoe	556.5	387	0.858	24AH	1.7	0.77	15.5	394
5224.3	Meadowsweet	600.0	37	0.891	24AH	1.7	0.77	15.5	394
5224.3	Orchid	636.0	37	0.918	24AH	1.7	0.77	15.5	394

Notes:

1. AFL Filler Compound (AFC) Requirements are on page 115.
2. Installation Instructions for Repair Sleeves are on page 142.

Repair Sleeves—5200 Series for AAC Conductors (cont.)

REPAIR SLEEVE AFL NO.	CODE NAME	CONDUCTOR			DIE SIZE	WEIGHT		DIMENSION L	
		SIZE KCMIL/AWG	STRANDING AL	DIA. IN	ALUMINUM HEX DIE	LBS	KG	IN	MM
5227.3	Heuchera	650.0	37	0.928	27AH	2.6	1.18	18.3	464
5227.3	Flag	700.0	61	0.964	27AH	2.6	1.18	18.3	464
5227.3	Violet	715.5	37	0.974	27AH	2.6	1.18	18.3	464
5227.3	Nasturtium	715.5	61	0.975	27AH	2.6	1.18	18.3	464
5227.3	Petunia	750.0	37	0.997	27AH	2.6	1.18	18.3	464
5227.3	Cattail	750.0	61	0.998	27AH	2.6	1.18	18.3	464
5230.3	Arbutus	795.0	37	1.026	30AH	3.0	1.36	19.1	486
5230.3	Lilac	795.0	61	1.028	30AH	3.0	1.36	19.1	486
5230.3	—	800.0	37	1.031	30AH	3.0	1.36	19.1	486
5230.3	Heliotrope	800.0	61	1.031	30AH	3.0	1.36	19.1	486
5230.3	Snapdragon	900.0	61	1.094	30AH	3.0	1.36	19.1	486
5230.3	Magnolia	954.0	37	1.124	30AH	3.0	1.36	19.1	486
5230.3	Goldenrod	954.0	61	1.126	30AH	3.0	1.36	19.1	486
5230.3	Camellia	1000.0	61	1.152	30AH	3.0	1.36	19.1	486
5230.3	Bluebell	1033.5	37	1.170	30AH	3.0	1.36	19.1	486
5230.3	Larkspur	1033.5	61	1.172	30AH	3.0	1.36	19.1	486
5234.3	Marigold	1113.0	61	1.216	34AH	4.2	1.91	20.1	511
5234.3	Hawthorn	1192.5	61	1.258	34AH	4.2	1.91	20.1	511
5234.3	Narcissus	1272.0	61	1.300	34AH	4.2	1.91	20.1	511
5236.3	Columbine	1351.0	61	1.340	36AH	4.4	2.00	21.0	533
5236.3	Carnation	1431.0	61	1.379	36AH	4.4	2.00	21.0	533
5236.3	—	1500.0	91	1.412	36AH	4.4	2.00	21.0	533
5236.3	Gladiolus	1510.5	61	1.187	36AH	4.4	2.00	21.0	533
5238.3	Coreopsis	1590.0	61	1.250	38AH	5.2	2.36	21.9	556
5238.3	Dogwood	1590.0	91	1.454	38AH	5.2	2.36	21.9	556
5240.3	Jessamine	1750.0	61	1.525	40AH	6.1	2.77	22.8	578
5242.3	Cowslip	2000.0	91	1.630	42AH	6.8	3.08	23.6	600
5244.3	Sagebrush	2250.0	91	1.729	44AH	8.7	3.95	24.5	622
5244.3	—	2300.0	61	1.750	44AH	8.7	3.95	24.5	622
5244.3	—	2300.0	91	1.750	44AH	8.7	3.95	24.5	622
5244.3	Lupine	2500.0	91	1.823	44AH	8.7	3.95	24.5	622
5248.3	Bitterroot	2750.0	91	1.912	48AH	9.1	4.13	24.5	622

AAC ACCESSORIES