

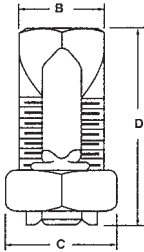
## TYPE AK

### Features

- Manufactured from heat treated aluminum alloy
- Triangular edges
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Electro-tin plated
- Spacer bar
- Hex Head
- Rated to 90° C

### Benefits

- Provides maximum conductivity and strength for copper and aluminum conductors
- Bite into the conductor to break through surface oxides which eliminates wire brushing
- Application versatility
- Provides low contact resistance
- Separates dissimilar metals which prevents galvanic corrosion
- Provides ease of installation with standard wrenches



Catalog Number	Wire Range		Recommended Tightening Torque	Dimensions		
	Main	Tap		B	C	D
AK-6	6 str-10 sol	6 str-10 sol	165	.56	.75	1.88
AK-4	4 str-8 sol	4 str-10 sol	165	.62	.81	1.38
AK-2	2 str-6 str Compact	2 str-8 str	275	.69	.94	1.58
AK-1/0	1/0 str-2 str Compact	1/0 str-8 str	385	.75	1.00	1.92
AK-2/0	2/0 str-2 str Compact	2/0 str-8 str	385	.88	1.12	1.92
AK-4/0	4/0 str-2 str Compact	4/0 str-6 str	500	1.13	1.49	2.54
AK-350	350kcmil-1/0 str Compact	350kcmil-4 str	650	1.50	1.69	3.24
AK-500	500kcmil-400kcmil Compact	500kcmil-2 str Compact	825	1.73	2.00	3.62

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)  
DE-OX Inhibitor is recommended for all aluminum terminations.  
UL File E9998

**B**

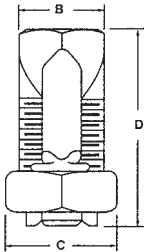
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C

Catalog Number	Wire Range		Recommended Tightening Torque	Dimensions		
	Main	Tap		B	C	D
AK-6	6 str-10 sol	6 str-10 sol	165	.56	.75	1.88
AK-4	4 str-8 sol	4 str-10 sol	165	.62	.81	1.38
AK-2	2 str-6 str Compact	2 str-8 str	275	.69	.94	1.58
AK-1/0	1/0 str-2 str Compact	1/0 str-8 str	385	.75	1.00	1.92
AK-2/0	2/0 str-2 str Compact	2/0 str-8 str	385	.88	1.12	1.92
AK-4/0	4/0 str-2 str Compact	4/0 str-6 str	500	1.13	1.49	2.54
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