

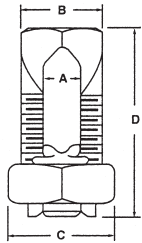
TYPE IK

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed for Grounding and Bonding 500kcmil thru 8
- CSA Certified for Grounding and Bonding 250kcmil thru 8
- RUS Accepted 8 thru 1/0 AWG
- For use with copper conductor types: Solid, Compact, Compressed, Concentric
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete
- Application versatility



B

| Catalog Number | Range For Equal Main & Tap | Min. Tap With One Max. Main | Max. Cond Copperweld | | Rebar With 6 or 8 AWG | Wire Diameter | Dimensions | | | | Recommended Torque (IN-LB) |
|----------------|----------------------------|-----------------------------|----------------------|--------|-----------------------|---------------|------------|-------|-------|-------|----------------------------|
| | | | Str | Type A | | | A | B | C | D | |
| IK-10 | 10str - 16str | 16str | - | - | N/A | .057 - .125 | .125 | 0.344 | 0.500 | 0.719 | 80 |
| IK-8 | 8str - 16str | 16str | - | - | N/A | .057 - .145 | .145 | 0.375 | 0.500 | 0.844 | 80 |
| IK-6 | 6sol - 10sol | 16sol | - | - | N/A | .102 - .162 | .165 | 0.500 | 0.625 | 1.047 | 165 |
| IK-4 | 4sol - 8sol | 16sol | 3 No. 12 | 8A | N/A | .128 - .204 | .215 | 0.562 | 0.688 | 1.047 | 165 |
| IK-3 | 2sol - 6sol | 12sol | 3 No. 9 | 5A | N/A | .162 - .258 | .328 | 0.688 | 0.812 | 1.312 | 275 |
| IK-2 | 2str - 6sol | 14str | 3 No. 7 | 3A | N/A | .162 - .292 | .328 | 0.688 | 0.812 | 1.312 | 275 |
| IK-1/0 | 1/0str - 4sol | 14sol | 3 No. 6 | 2A | N/A | .204 - .375 | .377 | 0.750 | 0.875 | 1.641 | 385 |
| IK-2/0 | 2/0str - 2sol | 14str | 3 No. 5 | - | #3 (3/8) | .258 - .418 | .420 | 0.812 | 1.000 | 1.812 | 385 |
| IK-3/0 | 3/0str - 2sol | 12sol | 7 No. 7 | - | N/A | .258 - .470 | 0.466 | 0.875 | 1.125 | 2.000 | 500 |
| IK-250 | 250kcmil - 1/0sol | 10sol | 7 No. 5 | - | #4 (1/2) | .325 - .575 | 0.579 | 1.000 | 1.312 | 2.078 | 650 |
| IK-350 | 350kcmil - 4/0str | 8sol | 19 No. 7 | - | #5 (5/8) | .528 - .682 | 0.746 | 1.500 | 1.625 | 2.625 | 650 |
| IK-500 | 500kcmil - 250kcmil | 8sol | 19 No. 6 | - | #6 (3/4) | .575 - .815 | 0.834 | 1.625 | 1.812 | 3.000 | 825 |
| IK-750 | 750kcmil - 350kcmil | 8sol | 19 No. 5 | - | N/A | .682 - .999 | 1.030 | 1.938 | 2.125 | 3.750 | 1000 |
| IK-1000 | 1000kcmil - 500kcmil | 8sol | - | - | N/A | .815 - 1.153 | 1.222 | 2.250 | 2.500 | 4.000 | 1100 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

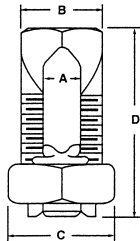
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C

| Catalog Number | Range For Equal Main & Tap | Min. Tap With One Max. Main | Max. Cond Copperweld | | Rebar With 6 or 8 AWG | Wire Diameter | Dimensions | | | | Recommended Torque (IN-LB) |
|----------------|----------------------------|-----------------------------|----------------------|--------|-----------------------|---------------|------------|-------|-------|-------|----------------------------|
| | | | Str | Type A | | | A | B | C | D | |
| IK-10 | 10str - 16str | 16str | - | - | N/A | .057 - .125 | .125 | 0.344 | 0.500 | 0.719 | 80 |
| IK-8 | 8str - 16str | 16str | - | - | N/A | .057 - .145 | .145 | 0.375 | 0.500 | 0.844 | 80 |
| IK-6 | 6sol - 10sol | 16sol | - | - | N/A | .102 - .162 | .165 | 0.500 | 0.625 | 1.047 | 165 |
| IK-4 | 4sol - 8sol | 16sol | 3 No. 12 | 8A | N/A | .128 - .204 | .215 | 0.562 | 0.688 | 1.047 | 165 |
| IK-3 | 2sol - 6sol | 12sol | 3 No. 9 | 5A | N/A | .162 - .258 | .328 | 0.688 | 0.812 | 1.312 | 275 |
| IK-2 | 2str - 6sol | 14str | 3 No. 7 | 3A | N/A | .162 - .292 | .328 | 0.688 | 0.812 | 1.312 | 275 |
| IK-1/0 | 1/0str - 4sol | 14sol | 3 No. 6 | 2A | N/A | .204 - .375 | .377 | 0.750 | 0.875 | 1.641 | 385 |
| IK-2/0 | 2/0str - 2sol | 14str | 3 No. 5 | - | #3 (3/8) | .258 - .418 | .420 | 0.812 | 1.000 | 1.812 | 385 |
| IK-3/0 | 3/0str - 2sol | 12sol | 7 No. 7 | - | N/A | .258 - .470 | 0.466 | 0.875 | 1.125 | 2.000 | 500 |
| IK-250 | 250kcmil - 1/0sol | 10sol | 7 No. 5 | - | #4 (1/2) | .325 - .575 | 0.579 | 1.000 | 1.312 | 2.078 | 650 |
| IK-350 | 350kcmil - 4/0str | 8sol | 19 No. 7 | - | #5 (5/8) | .528 - .682 | 0.746 | 1.500 | 1.625 | 2.625 | 650 |
| IK-500 | 500kcmil - 250kcmil | 8sol | 19 No. 6 | - | #6 (3/4) | .575 - .815 | 0.834 | 1.625 | 1.812 | 3.000 | 825 |
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| IK-1000 | 1000kcmil - 500kcmil | 8sol | - | - | N/A | .815 - 1.153 | 1.222 | 2.250 | 2.500 | 4.000 | 1100 |

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