# HUBBELL Power Systems

## Compression Deadend, Uni-Grip®(One Die), Full Tension

By FARGO Catalog # A041031

Full tension deadend assembly for ACSR conductors consists of a prefilled aluminum deadend body precompressed onto a steel eye, prefilled 15° jumper terminals, mounting hardware and core gripping unit.



- For use with 636.0 kcmil 18/1 ACSR code name Kingbird
- Full tension Deadend assembly
- Outside Diameter is 0.940 inches
- Double Tongue
- Steel eye factory compressed in Horizontal orientation
- One Die Compression with die size 10CD
- Material: Body seamless extruded aluminum alloy tube, Eye galvanized forged steel, Terminals - seamless extruded aluminum alloy tube, Hardware - aluminum alloy.
- Aluminum deadend body and jumper terminals are prefilled with joint compound
- Uni-Grip Deadends and Jumper Terminals for conductors 1" dia or larger are EHV rated
- Jumper Terminals and mounting hardware included as standard. To omit both jumper terminals, add suffix "NT" to catalog number. Example: A0112451NT.
- To omit both jumper terminals and deadend tongues, add suffix "NPNT" to the catalog number. Example: A0112451NPNT.
- For XL repair deadend, add suffix "XL" and repair cutoff length in inches. Example: A0112451XL24.

#### General

Bolt Installation Torque	O ft-lbs
(Recommended)	
Catalog Number	A041031
Compression Method	Uni-Grip (single die system)
Die Size	10CD
Material	Aluminum; Steel
Material - Body	Seamless Extruded Aluminum
	Alloy
Material - Eye	Galvanized Forged Steel
Material - Hardware	Aluminum Alloy
Material - Terminal	Seamless Extruded Aluminum
	Alloy
Number of Bolt Holes	2
Number of Pad Holes	0
Press Minimum	60 to
Product Category	Eye
Style	Uni-Grip, Double Tongue,
	Horizontal Eye



Tension Range	0 lb
Type	Compression

#### **Dimensions**

Actual Clamp Strand Diameter	0 in
Range	
Adjustment Step	0 in
Angle - Pad	0 °
Clamping - Maximum	0 in
Clamping - Minimum	0 in
Diameter - Clamping Hardware	0 in
Diameter - Clevis Pin	0 in
Diameter - Eye Hole	0 in
Diameter - Inside	0 in
Diameter - Outside	0.93 in
Diameter - Pad Bolt	0 in
Length - Pin	0 in
Length Before Compression	14.9 in
Messenger Diameter Range	0 - 0
Take Up	0 in
Thickness - Pad	0 in
Total Adjustment	0 in
Width - Pad	2 in

#### **Electrical Ratings**

Valtage Application	Standard
Voltage Application	Standard

### **Conductor Related**

Clamping Range	0-0
Conductor Compatibility	ACSR-Kingbird-636-18/1
Conductor Diameter (Main) -	0 in
Maximum	
Conductor Diameter (Main) -	0 in
Minimum	
Conductor Diameter (Main)	0 - 0
Range	
Messenger Diameter -	0 in
Maximum	
Messenger Diameter - Minimum	0 in

#### **Product Assets**



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