HUBBELL
Power Systems

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

By FARGO
Catalog # A101663

*Representative Image

Full tension deadend assembly for ACSR conductors consists of a prefilled aluminum deadend body precompressed onto a steel adjustable clevis. Single tongue deadends are supplied with one jumper terminal and double tongue deadends are supplied with two jumper terminals, mounting hardware, and core wire gripping unit.

Features

- For use with 1431.0 kcmil 45/7 ACSR code name Bobolink
- Full tension Deadend assembly
- Outside Diameter is 1.427 inches
- Double Tongue
- Adjustable Clevis
- One Die Compression with die size 16CD
- Material: Body - seamless extruded aluminum alloy tube, Clevis - galvanized forged steel, Terminals - seamless extruded aluminum alloy tube, Terminal Hardware - aluminum alloy, Cotter Pin - stainless steel.
- 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 (Recommended)	0 ft-lbs
Catalog Number	A101663
Compression Method	Uni-Grip (single die system)
Die Size	16CD
Material	Aluminum; Steel
Material - Body	Seamless Extruded Aluminum Alloy
Material - Clevis	Galvanized Forged Steel
Material - Hardware	Aluminum Alloy
Material - Pin (Cotter)	#304 Stainless Steel
Material - Terminal	Seamless Extruded Aluminum Alloy
Number of Bolt Holes	4
Number of Pad Holes	0
Press Minimum	60 to
Product Category	Adjustable Clevis
Style	Uni-Grip, Double Tongue, Adjustable Clevis
Tension Range	0 lb
Type	Compression

Dimensions

Actual Clamp Strand Diameter Range	0 in
Adjustment Step	0 in
Angle - Pad	0 °
Bolt Diameter	1.1 in
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	1.427 in
Diameter - Pad Bolt	0 in
Length - Pin	0 in
Length Before Compression	33.9 in
Maximum Adjustment	4.4 in
Messenger Diameter Range	0 - 0
Take Up	0 in
Thickness - Pad	0 in
Total Adjustment	0 in
Width - Pad	3 in

Electrical Ratings

Voltage Application	EHV; Standard

Conductor Related

Clamping Range	0- 0
Conductor Compatibility	ACSR-Bobolink-1431-45/7
Conductor Diameter (Main) - Maximum	0 in

Conductor Diameter (Main) - Minimum	0 in
Conductor Diameter (Main) Range	0 - 0
Messenger Diameter - Maximum	0 in
Messenger Diameter - Minimum	0 in

Product Assets

Catalogs - Transmission Connectors Catalog - Full Specifications - A101663

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