

# HUBBELL Power Systems

## Strain Clamp, Bronze, Quadrant, Heavy Duty

By ANDERSON  
Catalog # BSD112S



Bolted bronze quadrant strain clamp deadend for heavy duty applications using copper or copperweld conductor.

### Features

- ULT 30,000lbs
- Clamping Range: 400 - 1000 MCM
- Type BSD is designed for single cable
- The Sag Eye Ultimate Strength is 60% of the Ultimate Body Strength without fitting
- Rated slip strength as a % of conductor RBS varies with conductor type, size, and stranding. Minimum slip strength rating on standard strength conductors is 40% RBS (Partial Tension)
- Bolt and Nut may be substituted for clevis pin by adding suffix "BNK" to catalog number. Example: BSD112CBNK
- Bolt and clevis pin will be the same diameter
- The "C" suffix indicates the component will come supplied with clevis eye CA1013

### General

|  |                         |
|--|-------------------------|
| Bolt Installation Torque (Recommended) | 0 ft-lbs                |
| Catalog Number                         | BSD112S                 |
| EU RoHS Indicator                      | No                      |
| Fitting Type                           | Socket                  |
| Material                               | Bronze                  |
| Material - Body                        | Aluminum Bronze Alloy   |
| Material - Hardware                    | Galvanized Steel        |
| Material - Keeper                      | Electrical Bronze       |
| Material - Pin (Cotter)                | #302 Stainless Steel    |
| Material - Socket and Clevis           | Galvanized Ductile Iron |
| Number of Pad Holes                    | 0                       |
| Product Category                       | Quadrant                |
| Strength Rating - Ultimate             | 30000 lb                |
| Body                                   |                         |
| Style                                  | BSD                     |
| Tension Range                          | 0 lb                    |
| Type                                   | Bolted                  |
| U-Bolts                                | 5 in                    |
| UPC                                    | 096359292678            |

### Dimensions

|                                    |      |
|------------------------------------|------|
| Actual Clamp Strand Diameter Range | 0 in |
| Adjustment Step                    | 0 in |
| Angle - Pad                        | 0 °  |

|                              |          |
|------------------------------|----------|
| Clamping - Maximum           | 0 in     |
| Clamping - Minimum           | 0 in     |
| Diameter - Bolt              | 0.5 in   |
| Diameter - Clamping Hardware | 0 in     |
| Diameter - Clevis Pin        | 0 in     |
| Diameter - Eye Hole          | 0 in     |
| Diameter - Inside            | 0 in     |
| Diameter - Pad Bolt          | 0 in     |
| Length                       | 13.13 in |
| Length - Pin                 | 0 in     |
| Messenger Diameter Range     | 0 - 0    |
| Take Up                      | 0 in     |
| Thickness - Pad              | 0 in     |
| Total Adjustment             | 0 in     |
| Weight                       | 16.3 lb  |
| Width                        | 2.375 in |

### Electrical Ratings

|                     |          |
|---------------------|----------|
| Voltage Application | Standard |
|---------------------|----------|

### Conductor Related

|                                     |             |
|-------------------------------------|-------------|
| Clamping Range                      | 0 - 0       |
| Conductor Diameter (Main) - Maximum | 0 in        |
| Conductor Diameter (Main) - Minimum | 0 in        |
| Conductor Diameter (Main) Range     | 0 - 0       |
| Conductor Diameter - Maximum        | 1.15 in     |
| Conductor Diameter - Minimum        | 0.71 in     |
| Conductor Diameter Range            | 0.71 - 1.15 |
| Messenger Diameter - Maximum        | 0 in        |
| Messenger Diameter - Minimum        | 0 in        |

### Certifications And Compliance

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### Product Assets

[Catalogs - Transmission Connectors Catalog - Full Literature - Ropes Course Industry Letter \(April 2021\)](#)  
[Sales Drawings - C-2671](#)



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