

HUBBELL Power Systems

Turnbuckle

By ANDERSON

Catalog # [TB1JE6BNKLN](#)

Turnbuckles are used as adjustable extension links to maintain proper tower clearance on assemblies at tower end. Jaw ends are supplied with bolt, nut, and humpback cotter pin. Add "LN" suffix if jam nuts are required. Remove "BNK" suffix for type EE turnbuckles.



Features

- "Turnbuckle, 1", Jaw-Eye, Forged Steel, Diameter = 1.00", Take Up = 6.00" and Ult. Strength = 50,000 LBS
- The torque required to rotate the boss of a turnbuckle under tension can be calculated by the formula:
- $T = 2 (kdW/12)$ ft-lb
- Where: k = Friction factor (0.16)
- d = Nominal thread diameter (inches)
- W = Applied tension load (lb)
- Example: 1-1/2" turnbuckle under 4,000 lb tension
- $T = 2(0.16 \times 1.00 \times 4000 / 12) = 107 \text{ ft-lb}$

General

EU RoHS Indicator	No
Material	Steel
Material - Pin (Clevis)	Galvanized Steel
Number of Bolt Holes	0
Series	TYPE JE
Strength Rating - Ultimate	50000 lb
Strength Rating - Ultimate	0 lb
Body	
UPC	096359330479

Dimensions

Assembly Rating (Ultimate)	0 lb
Diameter - Bolt	0 in
Diameter - Pin	0 in
Dimensions	24.813 in x 1.188 in x 0.875 in
Height	0.875 in
Insulator Throat Diameter - Maximum	0 in
Insulator Throat Diameter - Minimum	0 in
Insulator Throat Diameter Range	0 - 0
Length	24.813 in
Length - Pin	0 in
Maximum Adjustment	0 in
Ring Height	0 in
Take Up	6 in
Weight	9.8 lb
Width	1.188 in

Conductor Related

Conductor Diameter - Maximum	0 in
Conductor Spacing	0 in

Logistics

Pallet Quantity	90
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Product Assets

[Catalogs - Transmission Connectors Catalog - Full](#)
[Sales Drawings - TB-1-JE-6-BNKLN](#)



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