

Turnbuckle

By ANDERSON
Catalog # [TB1JE12LN](#)

"Turnbuckles are used as adjustable extension links to maintain proper tower clearance on assemblies at tower end. BNK suffix not valid for Type EE turnbuckles. Add "LN" suffix if jam nuts are required."



Features

- "Turnbuckle, 1", Jaw-Eye, Forged Steel, Diameter = 1.00", Take Up = 12.00" 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
- $T = 2(0.16 \times 1.00 \times 4000 / 12) = 107$ ft-lb"

General

Material	Steel
Material - Pin (Clevis)	Galvanized Steel
Series	TYPE JE
Strength Rating - Ultimate	50000 lb

Dimensions

Insulator Throat Diameter Range	0 - 0
Take Up	12 in
Weight	11.930 lb

Product Assets

[Catalogs - Transmission Connectors Catalog - Full \(CA05063E\)](#)