



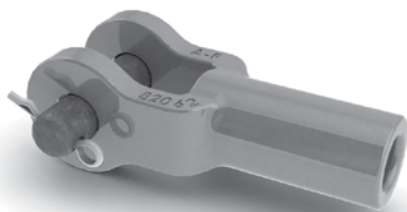
FIBERGLASS GUY STRAIN INSULATORS





FIBERGLASS GUY STRAIN INSULATORS

The Best Option for Fiberglass Guy Strain Insulators!



Fiberglass Guy Strain Insulators are now available with the quality and performance you expect from Aluma-Form. Versions are available with 16,000 lb., 21,000 lb., 30,000 lb., and 36,000 lb. minimum ultimate strength ratings, and several different end fittings.

The Aluma-Form Advantage Superior Performance

The Super-Smooth fiberglass rod provides superior strength and durability. Since the fiberglass rod is 5 times smoother than the leading competitor, Aluma-Form's proprietary veiled fiberglass design provides superior UV, tracking and abrasion resistance.

Aluma-Form Quality

Aluma-Form has a long history of providing quality products for the Electric Utility industry. You can expect the same quality in every guy strain insulator you receive, helping the job get done right the first time.

Speed and Flexibility

Need your guy strain insulator custom designed? No problem – just contact us or your local representative. With the best lead-times in the industry, Aluma-Form can deliver your guy strain insulators when you need them!



Catalog Number System

FGS 16 - 78 C T

Catalog Series

Fiberglass Guy Strain Insulators

Minimum Ultimate

Strength Rating (lbs.)

16 = 16,000
21 = 21,000
30 = 30,000
36 = 36,000

Nominal Length¹

12 = 12"
18 = 18"
24 = 24"
36 = 36"
42 = 42"
54 = 54"
60 = 60"
78 = 78"
96 = 96"
120 = 120"
144 = 144"

End Fitting, 2nd

C = Clevis
R = Clevis with Roller
Y = "Y" Clevis (Only available
in 16K & 21K)
T = Thimble Eye

End Fitting, 1st

C = Clevis
R = Clevis with Roller
Y = "Y" Clevis (Only available
in 16K & 21K)
T = Thimble Eye

Notes:

1. Custom lengths available, contact factory or local sales representative.



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16,000 Pound Rating: Clevis & Clevis w/ Roller

Material Specifications

End Fitting

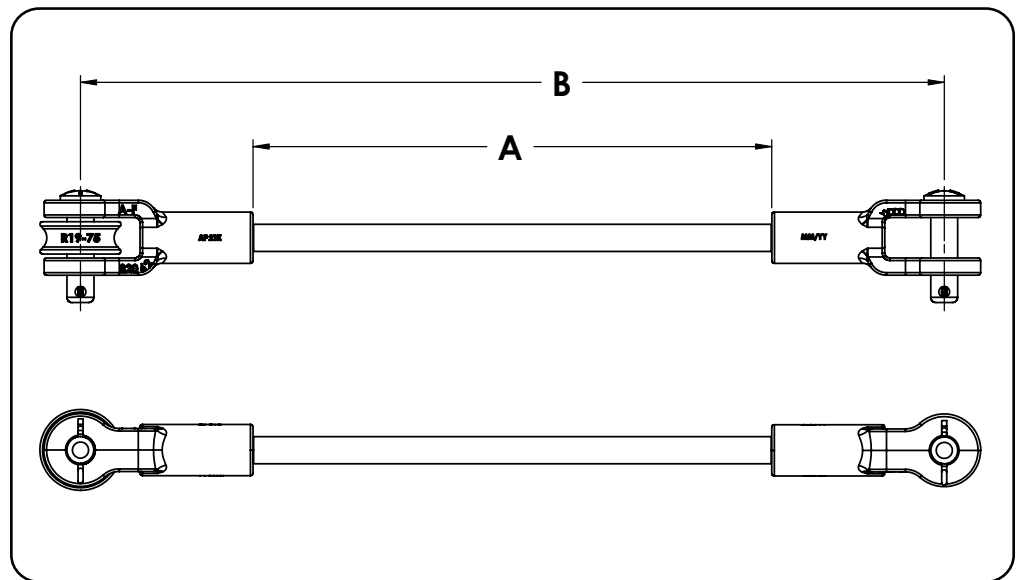
- 65-45-12 Ductile Iron, hot-dipped galvanized per ASTM A153

Fiberglass Rod

- Super-Smooth, proprietary veiled gray polyester rod with added ultraviolet protection

Minimum Ultimate Strength Rating

- 16,000 pounds



Catalog Name	Strength, lbs.	Length "A", inches ¹	Length "B", inches	1st End Fitting	2nd End Fitting	Weight, lbs
FGS16-12CR	16,000	12	20	Clevis	Clevis w/ Roller	3.6
FGS16-18CR	16,000	18	26	Clevis	Clevis w/ Roller	3.8
FGS16-24CR	16,000	24	32	Clevis	Clevis w/ Roller	3.9
FGS16-36CR	16,000	36	44	Clevis	Clevis w/ Roller	4.2
FGS16-42CR	16,000	42	50	Clevis	Clevis w/ Roller	4.3
FGS16-54CR	16,000	54	62	Clevis	Clevis w/ Roller	4.6
FGS16-60CR	16,000	60	68	Clevis	Clevis w/ Roller	4.7
FGS16-78CR	16,000	78	86	Clevis	Clevis w/ Roller	5.1
FGS16-96CR	16,000	96	104	Clevis	Clevis w/ Roller	5.5
FGS16-120CR	16,000	120	128	Clevis	Clevis w/ Roller	6.0
FGS16-144CR	16,000	144	152	Clevis	Clevis w/ Roller	6.6

Notes:

1. Custom lengths available, contact factory or local sales representatives