

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.



FIBERGLASS GUY STRAIN INSULATORS

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

Material Specifications

End Fitting

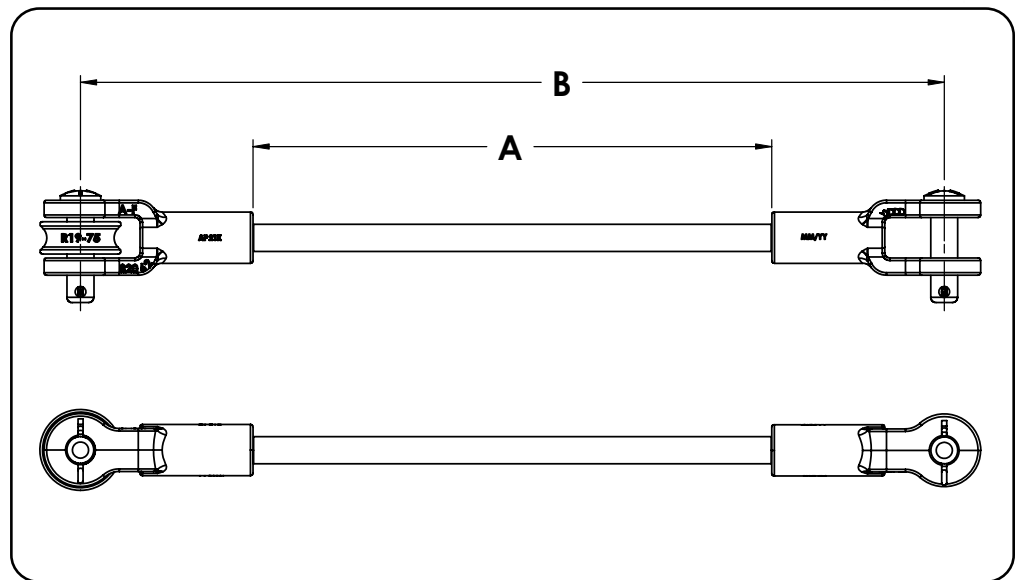
- 65-45-12 Ductile Iron, hot-dipped galvanized per ASTM A153

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