



INSULIGN® GUY STRAIN INSULATOR FIBERGLASS

The **INSULIGN Guy Strain Insulator** series is intended for use with down guys or pole-to-pole guys on overhead lines. The insulative fiberglass rod electrically isolates the guy strand and provides electrical clearance for maintenance crews and the public during normal operation.

Compared to porcelain strain-type insulators, PLP's fiberglass guy strain insulators provide a greater insulative distance which minimizes the potential and severity of dry and wet flashover. Fiberglass guy strain insulators provide a more durable solution compared to conventional porcelain insulators. INSULIGN Guy Strain Insulators utilize a proprietary veiled fiberglass rod that allows for superior performance when exposed to UV conditions.

FEATURES AND BENEFITS

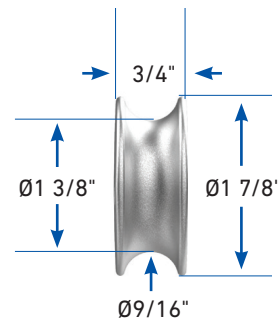
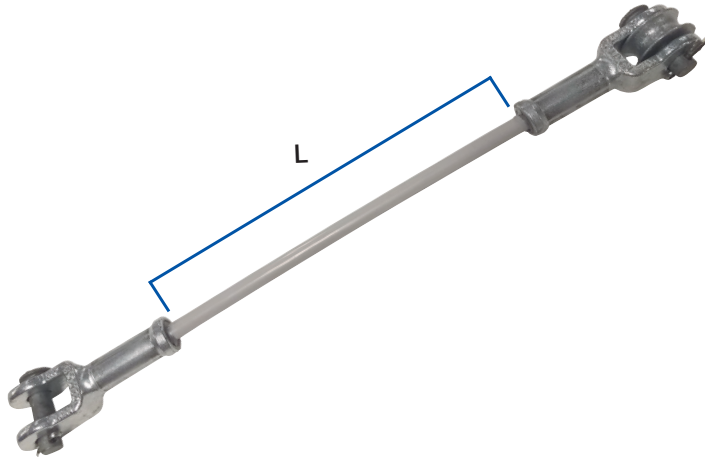
- Veiled fiberglass rod provides superior UV protection
- Crimped end fittings are designed to assure consistent, high-performance holding strength
- Manufactured, tested, and verified to meet PLP's high-quality standards.
- Hardware is hot-dipped galvanized per ASTM A153 or ASTM A123



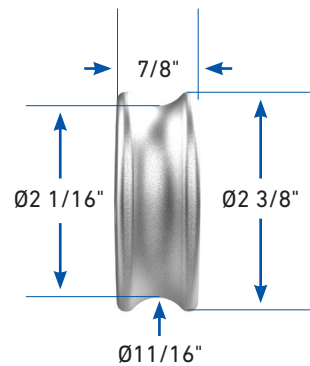
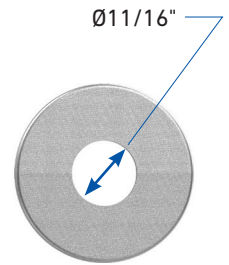
SPECIFICATIONS

Rated Strength (lbs): 16k, 21k, 30k, and 36k

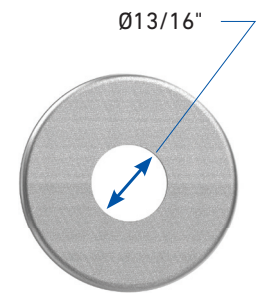
INSULIGN® Guy Strain Insulators - Fiberglass includes two cable storage brackets and two pairs of hanger brackets. Cable straps and cable protection kits are optional.



16K and 21K Roller



30K and 36K Roller



ORDERING INSTRUCTIONS

GSF **XX** - **XX** **XX**
(Section 1) (Section 2) (Section 3) (Section 4)

Section 1

Standard designation for Guy Strains - Fiberglass

Section 2

Load Rating

16	16K
21	21K
30	30K
36	36K

Section 3

Insulative Length "L" of Fiberglass

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

Custom lengths available, contact PLP® for more information.

Section 4

Fitting Combinations

CC	Clevis/Clevis
CCR	CCR Clevis/Clevis with Roller
RR	Clevis/Clevis with 2 Rollers
CTE	Clevis/Thimble-Eye
CTR	Clevis/Thimble-Eye with Roller
*CE	Clevis Eye

*Only available with 16 K and 21 K INSULIGN Guy Strain Insulators



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