



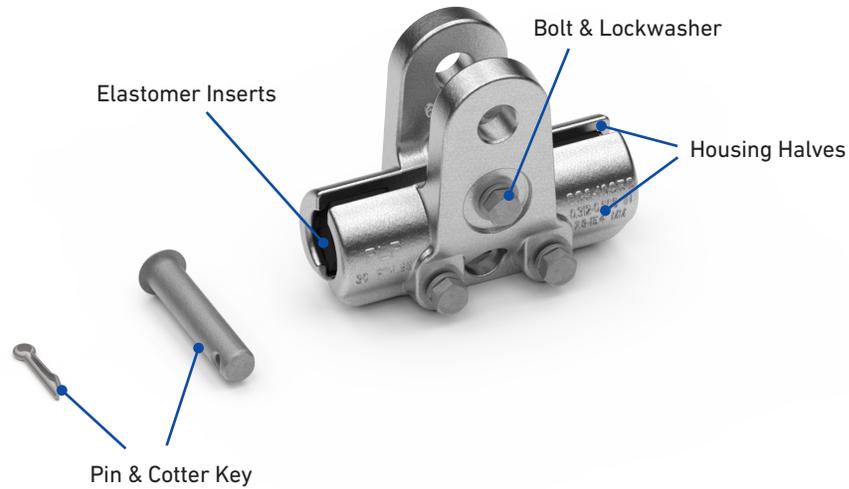
## CUSHION-GRIP® SUSPENSION FOR OHSW

The **CUSHION-GRIP Suspension for OHSW** is intended for use on galvanized steel strand. It utilizes elastomer cushion inserts that significantly reduce static and dynamic bending stresses on the conductor at the attachment point. Additionally, fully captive hardware reduces the time and effort required for installation.

### FEATURES AND BENEFITS

- Field-proven elastomer cushions protect the strand against abrasion, wear, and fatigue
- Shipped fully assembled with no loose parts to avoid lost hardware. All fasteners are factory-installed and captive, eliminating lost hardware in the field.
- Armor Rods are not necessary for installation, strain relief relies solely on cushion inserts
- Design allows the suspension to be installed over the conductor by simply loosening the captive fasteners and spreading the assembly open
- Compatible with standard attachment hardware
- Bottom captive fasteners act as a hinge to facilitate hot stick application

## COMPONENTS



### CUSHION-GRIP® Suspension for OHSW

Characteristic	Specification
Unbalanced/Slip Load	10% - 15% of conductor rated breaking strength
Maximum Vertical Load	20,000 lb
Maximum Line Angle	30° for single support, 60° for double support

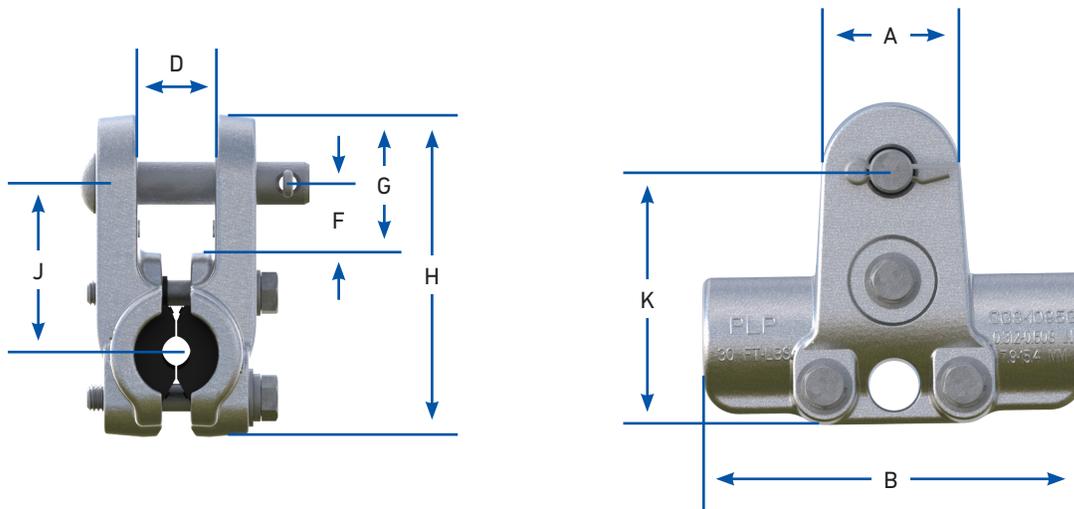
## ORDERING INFORMATION

- Add the appropriate suffix code(s) to the CUSHION-GRIP Suspension catalog number to include attachment fittings. "YC" for Y-Clevis, "CE" for Clevis Eye, or "SE" for Socket Eye. **(EXAMPLE: CGS-1095GYC, CGS-1095GCE, or CGS-1095GSE).**
- Add the suffix code "BNK" to the CUSHION-GRIP Suspension catalog number to include a bolt, nut, and cotter pin instead of a clevis pin and cotter pin **(EXAMPLE: CGS-1095GBNK)**
- When adding suffix codes to the CUSHION-GRIP Suspension catalog number, make sure the suffix code for the bolt, nut, and cotter pin comes after the suffix code(s) for the attachment fitting **(EXAMPLE: CGS-1095GYCBNK)**

## CUSHION-GRIP® Suspension for OSHW

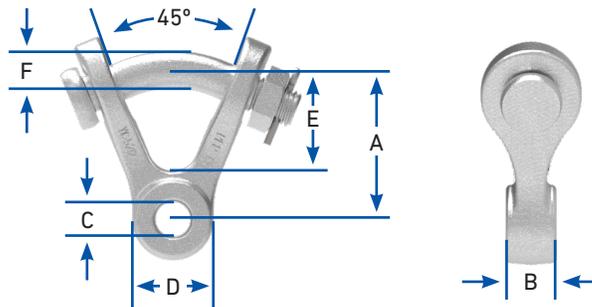
Catalog Number	Conductor Diameter Range		Height	Width		Length	Weight	Standard Carton Quantity	Vertical Ultimate Load
	in	mm		in (mm)					
			Minimum	Maximum	in (mm)	lb (kg)	lb (kN)		
CGS-1095G	0.312 - 0.608	7.92 - 15.44	4.62 (117.0)	0.80 (20.3)	1.20 (30.0)	5.5 (140.0)	5.0 (2.2)	3 units	20,000 (89)

## DIMENSIONS



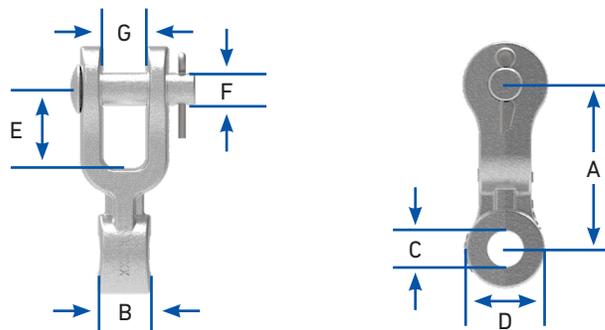
Catalog Number	Dimensions									Material
	in (mm)									
	A	B	D	F	G	H	I Pin/Bolt Diameter	J	K	
CGS-1095G	2.00 (51.0)	5.48 (139.0)	1.10 (27.8)	0.98 (24.9)	1.98 (50.3)	4.62 (117.0)	0.625 (15.9)	2.40 (61.0)	3.62 (92.0)	Ductile Iron

## HARDWARE FITTINGS



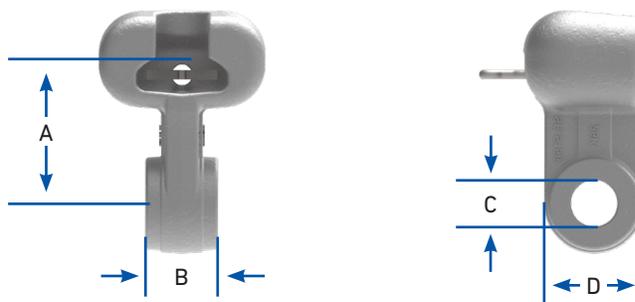
### Y-Clevis Eye

Catalog Number	Dimensions						Maximum Vertical Load
	in (mm)						
	A	B	C	D	E	F	lb (kN)
YC-5207	2-13/16 (71.4)	3/4 (19.0)	11/16 (17.5)	1-5/8 (41.3)	2-1/8 (54.0)	3/4 (19.0)	20,000 (89)



### Clevis Eye

Catalog Number	Dimensions							Maximum Vertical Load
	in (mm)							
	A	B	C	D	E	F	G	lb (kN)
CE-5261	3-1/8 (79.4)	3/4 (19.0)	11/16 (17.5)	1-1/2 (38.1)	1-1/2 (38.1)	5/8 (15.9)	13/16 (41.6)	20,000 (89)



### Socket Eye

Catalog Number	Dimensions				Maximum Vertical Load
	in (mm)				
	A	B	C	D	lb (kN)
SE-5150	2-21/32 (67.2)	1/2 (12.7)	11/16 (17.5)	1-1/2 (38.1)	15,000 (67)