

Glass Bell Suspension, 40000 lb

By OHIO BRASS
Catalog # [PSN180146](#)

5-3/4" x 11" Glass Bell Suspension.



*Representative Image

Features

- Dielectric made of toughened glass, hot-dip galvanized ductile iron cap and forged steel pin, stainless steel split pin for coupling of units
- Easy inspection and mechanical reliability
- High thermal and mechanical resistance
- Reduced aging
- High dielectric resistance and homogenous potential distribution

Application

Glass Bell Suspension

General

| | |
|----------------------------|--------------------|
| Break Strength | 46 N-m (400 lb-in) |
| Fitting - Ground/Base | 52-8-H Socket |
| Fitting - Live Line End | 52-8-H Ball |
| Material | Glass |
| Material - End Fitting | Galvanized Steel |
| Strength Rating - Ultimate | 40000 lb |
| UPC | 096359678816 |

Dimensions

| | |
|-----------------|------------------------|
| Diameter - Bell | 11" (280 mm) |
| Dimensions | 11 in x 11 in x 6.3 in |
| Height | 6.3 in |
| Length | 11 in |
| Weight | 13.2 lb |
| Width | 11 in |

Electrical Ratings

| | |
|----------------------------------------------|--------------|
| Creep and Leakage Distance | 15" (381 mm) |
| Critical Impulse Flashover (CIFO) - Negative | 130 kV |
| Critical Impulse Flashover (CIFO) - Positive | 125 kV |
| Flashover Voltage - 60 Hz Dry | 80 kV |
| Flashover Voltage - 60 Hz Wet | 50 kV |

Certifications and Compliance

| | |
|----------------------|---------------|
| Industry Standard(s) | ANSI C.29.2.B |
|----------------------|---------------|

Logistics

| | |
|------------------|----|
| Pallet Quantity | 90 |
| Standard Package | 6 |

Product Assets

[Catalogs - Toughened Glass Insulators Catalog \(CA8051E\)](#)
[Sales Drawings - Glass Insulator 52-8-H \(PSN180146\)](#)
(Reference Only)
[Video - Ohio Brass SGD Glass Insulator \(VI0840E\)](#)

