

# ARMOR-GRIP® Support

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

**ARMOR-GRIP Support**, intended for use on aluminum based conductors with a diameter range of .390" to 1.828", is designed to be used with clamp-top horizontal and vertical line post insulators. The ARMOR-GRIP Support is designed to reduce static and dynamic stress at the support point, so that the conductor is better able to withstand the effects of vibration than with armor-clamp attachments. It also helps protect the conductor in the support area against flashover.

## Features

- Thermal Rating (Continuous) 200°C
- A maximum line angle of 30° may be turned using a single ARMOR-GRIP Support, and a maximum of 60° using a Double-Support unit.
- Will withstand a pulloff load from the trunnion pins of the insulator cap of 5,000 lbs. applied in any direction
- Double Support is available
- ARMOR-GRIP Support Body: Ductile iron casting. Comprises the bottom half of the ARMOR-GRIP Support housing unit. The conductor range is cast into the inside of the body.
- An elastomer insert is specifically formulated for resistance to ozone attack, weathering, extreme high and low temperature variations, and compression set.
- Unbalanced Loading. The ARMOR-GRIP Support will withstand an unbalanced load of approximately 10 to 20% of the conductor RBS before initial slip occurs. Slightly higher unbalanced loads will be obtained after the unit has been in service for a period of time.

## Documentation

### Application Procedures

[SP-2132 \(ARMOR-GRIP® Support\)](#)

## Catalog Pages

### [Armor Grip Support Catalogue](#)

## Part Tables

CONDUCTOR RANGES (mm)	DIMENSIONS IN mm								
	A	B	C	D	E	F	G	H	I
9.91 – 12.22	64.3	16	19.4	49.6	15.1	50.8	19.1	98.4	304.8
12.24 – 13.77	76.2	16	25.4	60.3	15.1	50.8	19.1	98.4	304.8
13.79 – 15.72	79.4	10.3	22.2	64.3	15.1	50.8	19.1	98.4	304.8
15.75 – 16.38	79.4	10.3	22.2	64.3	15.1	50.8	19.1	97.4	457.2
16.41 – 19.05	95.25	16	21.0	69.9	15.1	50.8	19.1	98.4	457.2
19.08 – 23.04	114.3	19.1	21.4	81.4	15.1	57.2	19.1	98.4	457.2
23.06 – 25.52	127	28.6	16.7	91.3	15.1	57.2	19.1	98.4	558.8
25.56 – 30.68	139.7	33.3	20.6	106.4	15.1	57.2	19.1	98.4	660.4
30.71 – 34.42	152.4	37.1	20.6	117.5	15.1	57.2	19.1	98.4	736.6
34.44 – 39.55	165.1	41.3	23.0	129.8	15.1	57.2	19.1	98.4	812.8
39.57 – 46.43	177.8	49.2	19.4	137.3	15.1	57.2	19.1	98.4	939.8

## Product Gallery