



CUSHION-GRIP® JUMPER YOKE

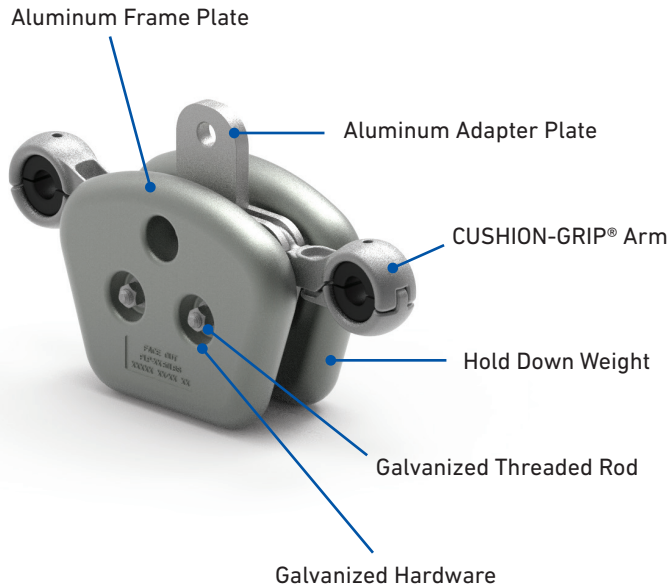
The CUSHION-GRIP® Jumper Yoke is designed for bundled conductor jumper applications where additional hold down weight may be necessary. The design utilizes elastomer cushioned arms that significantly reduce static and dynamic bending stresses on the conductors. Additionally, the CUSHION-GRIP Jumper Yoke is rated for both high voltage and high temperature applications.

FEATURES AND BENEFITS

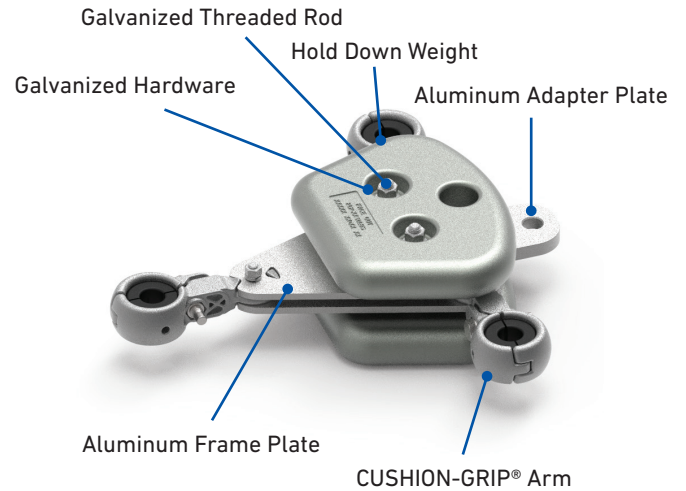
- Protects conductors by utilizing the same field-proven elastomer cushion found in the CUSHION-GRIP Spacer Damper and CUSHION-GRIP Twin Spacer
- Available for both twin-bundle and tri-bundle configurations
- Standard 18" conductor spacing (custom sub-conductor spacing is available upon request)
- Rated for up to 500 kV applications
- Rated for up to 250°C continuous operating temperatures
- Available for conductors ranging from 0.673" to 1.821" in diameter
- Available with additional hold down weight ranging from 0 to 500 lb

COMPONENTS

CUSHION-GRIP® Jumper Yoke Twin-Bundle

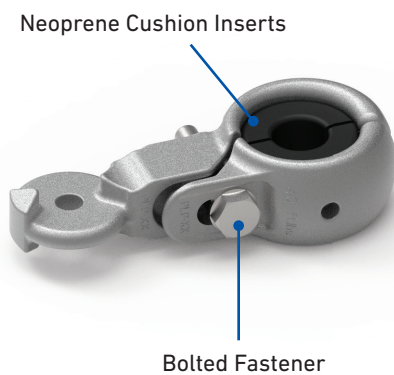


CUSHION-GRIP® Jumper Yoke Tri-Bundle

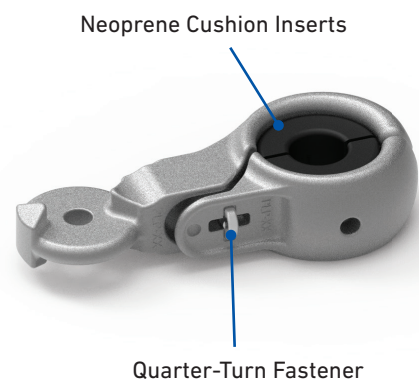


CUSHION-GRIP® Jumper Yoke Arm Types

Bolted Arm



Quarter-Turn Arm





ORDERING INFORMATION

• Select the appropriate **CUSHION-GRIP® Jumper Yoke** based on the conductor bundle, arm type, conductor diameter, and weight.

• **Part Number Convention: CGJY-AXXBHT-YYY**

• **Where:**

A - conductor bundle: 2 for twin-bundle, 3 for tri-bundle

B - optional for bolted arm; quarter-turn arm is standard

XX - conductor diameter range from the table below

YYY - weight in 50 lb increments, up to 500 lb (includes all necessary hardware for attachment)

NOTES

- For configurations where no weight is needed or will be ordered separately "YYY" is "N"

- Include "-EN" at the end of part number to include eye nuts for lifting

• **Examples:**

- CGJY-235HT-200 is for 1.346" to 1.382" conductor with 200 lb of weight added

- CGJY-240HT-N is for 1.540" to 1.579" conductor with no weight added

- CGJY-237HT-400-EN is for 1.422" to 1.461" conductor with 400 lb of weight added and (2) lifting eye nuts

CUSHION-GRIP® Jumper Yoke

Part Number Ranges	
XX	Conductor Diameter
	in (mm)
18	0.673 - 0.713 (17.1 - 18)
19	0.714 - 0.752 (18.1 - 19)
20	0.753 - 0.791 (19.1 - 20)
21	0.792 - 0.831 (20.1 - 21)
22	0.832 - 0.870 (21.1 - 22)
23	0.871 - 0.909 (22.1 - 23)
24	0.910 - 0.949 (23.1 - 24)
25	0.950 - 0.988 (24.1 - 25)
26	0.989 - 1.028 (25.1 - 26)
27	1.029 - 1.067 (26.1 - 27)
28	1.068 - 1.106 (27.1 - 28)
29	1.107 - 1.146 (28.1 - 29)
30	1.147 - 1.185 (29.1 - 30)
31	1.186 - 1.224 (30.1 - 31)
32	1.225 - 1.264 (31.1 - 32)
33	1.265 - 1.303 (32.1 - 33)
34	1.304 - 1.345 (33.1 - 34)
35	1.346 - 1.382 (34.1 - 35)
36	1.383 - 1.421 (35.1 - 36)
37	1.422 - 1.461 (36.1 - 37)
38	1.462 - 1.500 (37.1 - 38)
39	1.501 - 1.539 (38.1 - 39)
40	1.540 - 1.579 (39.1 - 40)
41	1.580 - 1.618 (40.1 - 41)
42	1.619 - 1.657 (41.1 - 42)
43	1.658 - 1.697 (42.1 - 43)
44	1.698 - 1.736 (43.1 - 44)
45	1.737 - 1.776 (44.1 - 45)
46	1.777 - 1.821 (45.1 - 46)