

CUSHION-GRIP® Spacer Damper

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **CUSHION-GRIP Spacer Dampers** for Twin, Tri, Quad and Hex Bundles feature elastomer damping elements engineered to absorb maximum energy. This design provides the greatest possible resistance to conductor fatigue by eliminating the need for additional vibration dampers.

Features

- Available in two different designs
 - Type "B" designed to meet the demanding requirements of IEC specification 61854, while maintaining a light overall weight and effective performance.
 - Type "C" designed to exceed the extremely difficult performance requirements specified by the National Grid Company in the early 1990's.
- Subjected to demanding laboratory testing in accordance with both industry standards (e.g., IEC 61854) and customer specifications (e.g., National Grid Company).
- A high strength 1/4 turn fastener is employed in the elastomer lined conductor clamp to insure proper installation.
- Standard version is designed for up to 125° C continuous conductor temperature (150° C two hour emergency)
- High temperature version (HT) is rated for 200° C continuous conductor temperature (225° C two hour emergency)

Documentation

Application Procedures

[SP-2974 \(CUSHION-GRIP Spacer Damper\)](#)

[SP-3041 \(CUSHION-GRIP Spacer Damper - Bolted\)](#)

Catalog Pages

[CUSHION-GRIP Spacer Damper - Catalog](#)

Sales Materials

[CUSHION-GRIP Spacer Damper - Sell Sheet](#)

Guide Book for Damaged or Worn Conductors

[Overhead Distribution Line Repair Manual](#)

Part Tables

Ordering Information

For standard 18" (457 mm) sub-conductor spacings, the Catalog Numbers are:

CGSDT - X45 YZ

Where **T** is B for Type "B" or C for Type "C"

X is 2 for Twin, 3 for Tri, 4 for Quad and 6 for Hex

YZ is for the conductor range table below

Example:

CGSDB-34529 is a Tri Spacer Damper (Type "B")
for use on a conductor range between 1.107" and 1.146"
(28-29 mm)

YZ	Conductor Range inches (mm)	YZ	Conductor Range inches (mm)
18	0.673-0.713 (17-18)	32	1.225-1.264 (31-32)
19	0.714-0.752 (18-19)	33	1.265-1.303 (32-33)
20	0.753-0.791 (19-20)	34	1.304-1.345 (33-34)
21	0.792-0.831 (20-21)	35	1.346-1.382 (34-35)
22	0.832-0.870 (21-22)	36	1.383-1.421 (35-36)
23	0.871-0.909 (22-23)	37	1.422-1.461 (36-37)
24	0.910-0.949 (23-24)	38	1.462-1.500 (37-38)
25	0.950-0.988 (24-25)	39	1.501-1.539 (38-39)
26	0.989-1.028 (25-26)	40	1.540-1.579 (39-40)
27	1.029-1.067 (26-27)	41	1.580-1.618 (40-41)
28	1.068-1.106 (27-28)	42	1.619-1.657 (41-42)
29	1.107-1.146 (28-29)	43	1.658-1.697 (42-43)
30	1.147-1.185 (29-30)	44	1.698-1.736 (43-44)
31	1.186-1.224 (30-31)	45	1.737-1.776 (44-45)

Consult PLP for other sub-conductor spacings, configurations and fasteners.

Accessories

Catalog Number	Description
00071004	CUSHION-GRIP Spacer Damper installation tool