

Quad Spacer Damper

Features

- maintains the design spacing between subconductors under normal service conditions
- controls the levels of aeolian vibration and subspan oscillation within the internationally accepted safety limits
- preserves mechanical elastic and damping properties over the entire service temperature range and for the expected lifetime of the line
- is maintenance-free for the whole lifetime of the line
- permits movement of the subconductors in any direction without damages of spacer components and subconductors strands
- maintains a suitable clamp grip and prevent clamp loosening by means of a safety plate and a belleville washer
- guarantees high corona extinction voltage due to proper clamp design and manufacturing
- withstand minimum short circuit current of 63 kA for 1 second

Materials

- Body and clamps:
high pressure die cast aluminium alloy
- Rubber elements:
elastomer
- Bolts, nuts, plain washers:
galvanized steel
- Belleville washers:
mechanically galvanized steel
- Safety plates:
stainless steel

Clamp options

Component codes:

B Shear head caps

S Stainless steel bolts

BS Shear head caps and stainless steel bolts

Orders with clamp options:

Orders for clamp options must be indicated with the component code of the desired clamp option at the end of the part number.



Picture may vary.

Technical Data

Article no.		182 953 444
Bundle Quantity		4
Bundle Spacing	(mm)	450
Conductor diameter range	(mm)	20.3 - 21.6
Clamp type		Cantilever Clamp