TRANSMISSION LINE HARDWARE · 66kV – 1200kV

# Spacer Dampers

Proven vibration control for bundled conductors — 3.5 million units installed across the world's most demanding transmission networks.

REQUEST A QUOTE | DOWNLOAD DATASHEET

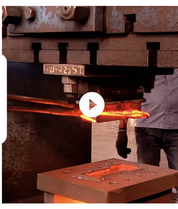
| Units installed Worldwide | Hydro Québec Partnership | Operating Temperature | Bundle configurations |
|---|---|---|---|
| 3.5 M+ | 32 yrs | -30°C to +50°C | Twin · Octagonal |

Bundled conductors live in constant motion — aeolian vibration, sub-span oscillation, wind and ice. TAG spacer dampers hold bundle geometry and dissipate that energy for decades, protecting conductors, fittings, and towers from fatigue.

EVERY UNIT IS

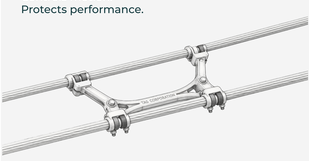
Designed
Forged
Moulded
Tested

All in TAG's fully integrated facility in Chennai, India — the same end-to-end discipline behind 54 years of transmission hardware.



SPACER DAMPERS

## Controls motion. Protects performance.



CONFIGURATIONS
**All bundle configurations**
twin, triple, quad, hex, and octagonal

CONDUCTOR COMPATIBLE
**Conventional, HTLS, and ACCC®**
conductor compatible

ENVIRONMENTAL RANGE
**Engineered for extreme environments**
high wind, ice, coastal, seismic

MATERIALS & MANUFACTURE
**In-house rubber moulding**
for long-life elastomer damping elements

CONFIGURATIONS

## Select your bundle.

Cross-sections show conductor positions in the bundle. Select a configuration to view. Indicative parameters — final specifications are engineered to your line design.

| Twin | Triple | Quadruple | Hexagonal | Octagonal |
|---|---|---|---|---|
| 2 conductors | 3 conductors | 4 conductors | 6 conductors | 8 conductors |

| | |
|---|---|
| BUNDLE CONFIGURATIONS | Twin (2 conductors), horizontal |
| CONDUCTOR SPACING | 400–457 mm |
| CONDUCTOR DIAMETER | 29–45 mm |
| CLAMP TYPE | Elastomer-lined, breakaway or bolted |
| BODY MATERIAL | High-strength aluminium alloy |
| STANDARDS | IEC 61854 / utility specification |

Twin — 2 conductors
Triple — 2 conductors

Download Technical Specifications

ENGINEERED TESTED SOLUTIONS

## Every damper earns its place on the line.

**Vibration Testing**
Reduces aeolian vibration to extend conductor life.

**Mechanical Testing**
Reduces aeolian vibration to extend conductor life.

**Electrical Testing**
Reduces aeolian vibration to extend conductor life.

**High Current Testing**
Reduces aeolian vibration to extend conductor life.

✓ Qualification to IEC and international utility standard ✓ ISO/IEC 17025 Accredited

SINCE

# 1994

## TAG AND HYDRO QUÉBEC

have engineered spacer dampers for one of the world's harshest grids — from -30°C to +50°C.

**800,000+**
units supplied to Hydro Québec

**3.5 million +**
units supplied worldwide

Thirty-two years of designs proven in ice, wind, and heat.

FIELD CONDITIONS

## Proven where it matters

ICE LOAD

PRODUCT PORTFOLIO

## Related Hardware

**Spacer Dampers**

Proven vibration control for bundled conductors.

**Vibration Dampers**

Reduces aeolian vibration to extend conductor life.

**Trunnion Suspension Fittings**

Gentle conductor support without compromising strength.

Built to hold.
Engineered to last.

TALK TO OUR TEAM

TAG
POWER TO PEOPLE



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