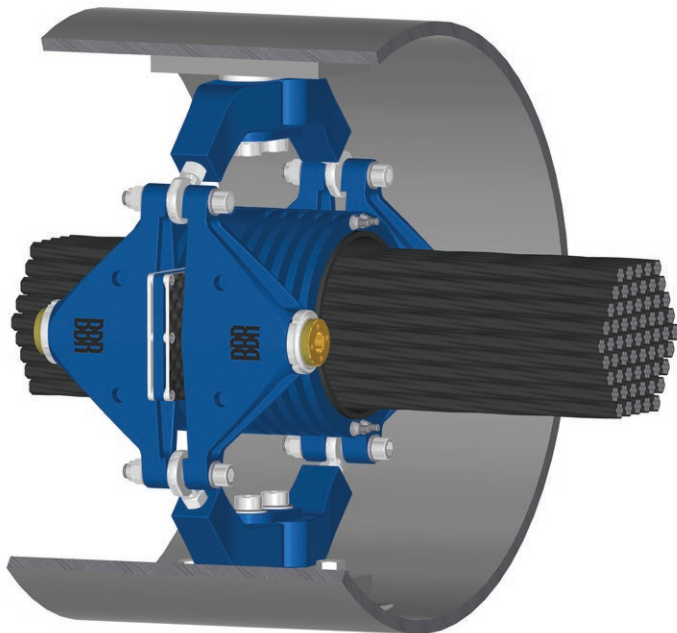


BBR Square Damper

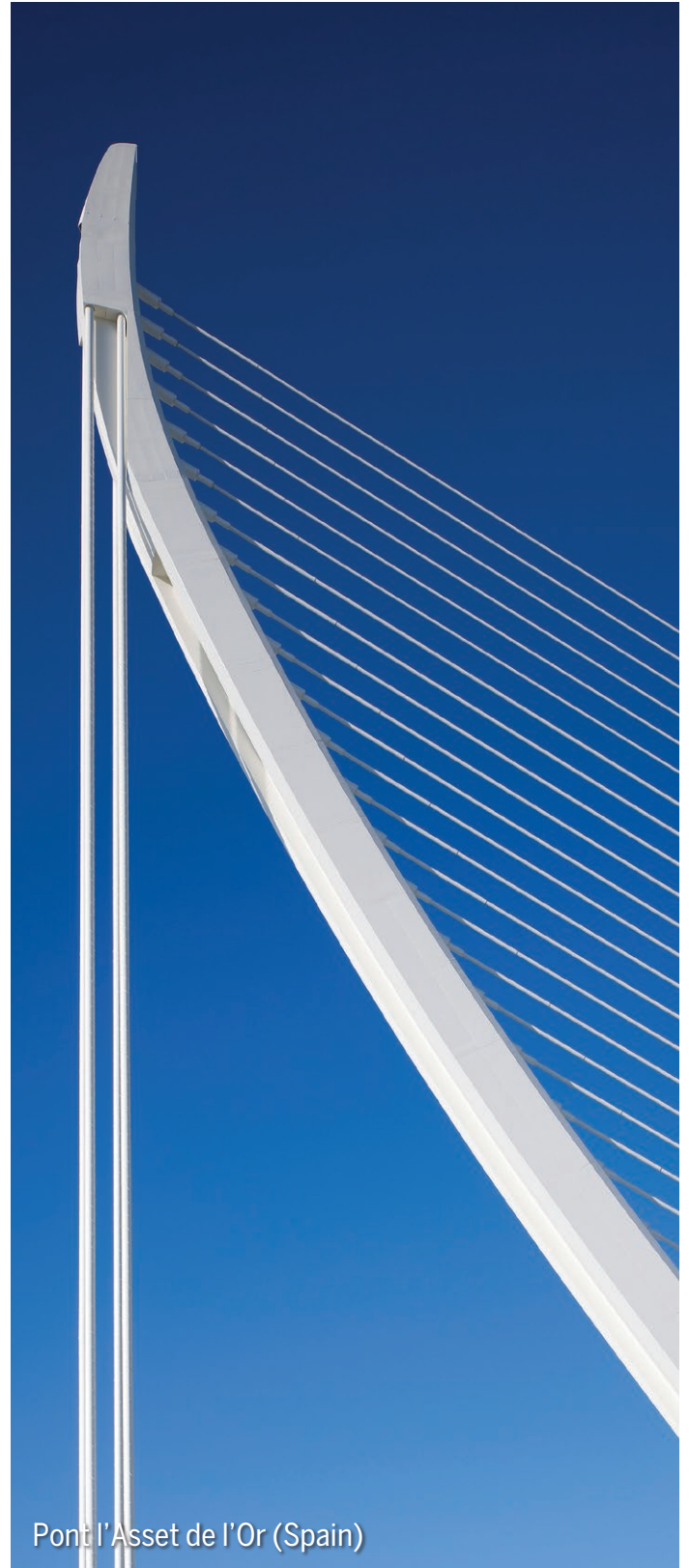
Stay Cable Friction Damping System



Due to its simple design, high efficiency, easy adjustability and low maintenance requirements, the BBR® Square Damper is simply the most superior damping device available on the international market. The BBR Square Damper incorporates a new generation of materials, together with a ventilation / insulation system to enhance the durability of the components and to extend maintenance intervals.



BBR Square Damper



Pont l'Asse de l'Or (Spain)

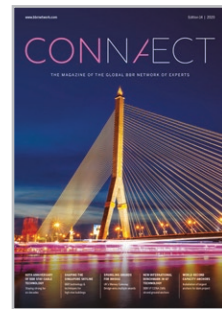
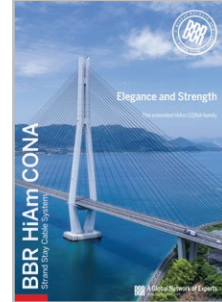
BBR Square Damper

Stay Cable Friction Damping System



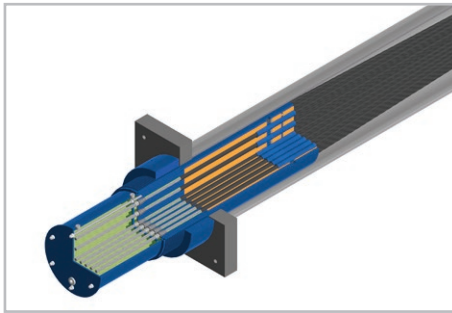
Features

- Damper not activated at low/non-critical vibration amplitudes
- Free longitudinal and rotational movement, important for long cables where temperature changes and deflections are critical
- Easy inspection and extremely low maintenance
- Easy adjustability at any time to match working amplitudes
- Efficiency independent of acceleration/mode of vibration
- New generation of friction materials used ensuring high endurance and constant performance
- Extra long cable testing demonstrated that the Maximum Passive Supplemental Damping for 1st to 4th vibration modes was always achieved, even in tests on shallow cables with equivalent lengths up to 500 m
- Available to fit on any size of the BBR HiAm CONA stay cable range

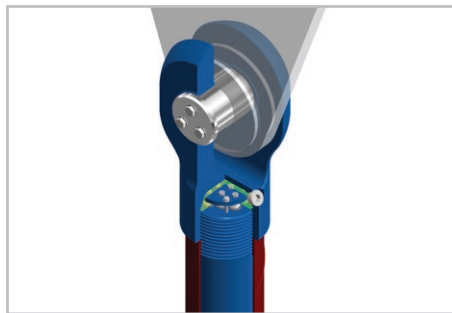


For further information download these brochures from our website.

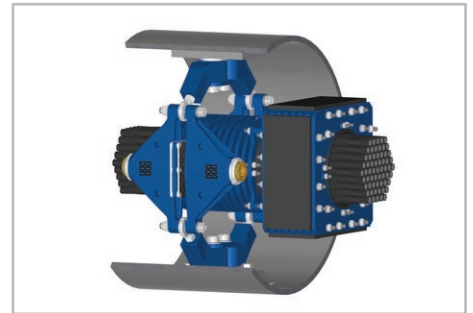
Compatible technologies



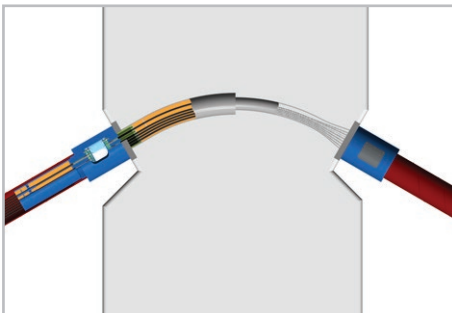
HiAm CONA Stay Cable



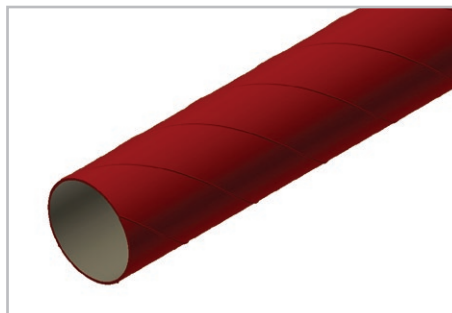
Pin Connector



BBR Square Damper with mechanical stop



HiEx CONA Saddle



Stay pipe with helical rib