Lusail Bridges, Qatar, Cable Stay Dampers

Project Description
Since 2006 the Lusail Real Estate Development Company has started to develop a 38 square kilometer site that is 15 kilometers north of Doha, the capital of Qatar. This new project is one of the largest commercial projects in the Gulf States. The theme of Lusail, Qatar’s future city, has everything to do with water. The concept for the two pedestrian bridges is that of a necklace being draped along the ring of the island marina.
Source: Aasarchitecture.com

Damptech Scope
Damptech provided rotational friction dampers to the supporting cables. Because of the marine environment, all structural elements are executed in duplex stainless steel.

Highlights and Facts
Damptech Product:
2 Cable Rhombus Damper

Structure:
City: Lusail
Country: Qatar
Contractor: FCC Construcción and Petroserv Ltd.Labor
Architects: Safdie Rabines Architects (San Diego)
Budget: 90 million. kr.
Length: 200 meters