

Al Bustan Street South (Qatar)



Project description

The project 'Al Bustan South' involves expanding the existing 2.88 kilometre-long, six-lane Al-Bustan Street into an eight-lane highway. It comprises the construction of an expressway to the north of Doha with grade separated junctions, four-lanes dual deck to form a 1,946 meter long bridge structure, including 863 m of on/off ramp bridges.

mageba scope

Until the end of 2019 mageba supplied 214 spherical bearings. In addition, 444 m of mageba expansion joints were supplied and installed, comprising 28 units of TENSA®MODULAR between LR2 to LR9 hybrid joints, of up to 720 mm of maximum movement.

Highlights & Facts

mageba products:

Type: RESTON®SPHERICAL bearings
TENSA®MODULAR expansion joints of types LR2 to LR9

Features: Hybrid expansion joints
Installation: 2018–2020

Structure:

City: Doha
Country: Qatar
Type: Highway bridge
Length: 1,946 m
Completion: 2021
Owner: ASHGAL
Contractor: HYUNDAI Engineering & Construction
Engineer: PARSONS

The project is situated in Doha, the capital of Qatar



Modular expansion joint is lifted into the recess



Spherical structural bearings installed

