# Scherkondetalbrücke









## SHORT DESCRIPTION

The Scherkondetal Bridge is the first semi-integral prestressed concrete bridge for the high-speed traffic of Deutsche Bahn.

## THE PROJECT

The 576.5 m long Scherkondetal Bridge was awarded the German Bridge Construction Prize 2012 in the “Road and Railway Bridges” category because, according to the jury's verdict, it was “an aesthetically convincing, innovative structure and a milestone in modern railway bridge construction”. It is the first semi-integral prestressed concrete bridge for the high-speed traffic of Deutsche Bahn. The superstructure consists of a haunched prestressed concrete slab beam created with a feed scaffold.

## SERVICES IN DETAIL

350 t prestressing steel (prefabricated tendons)
Installation, stressing and injection

## FACTS

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| **Location** | Krautheim , Germany |
| **Status** | completed |
| **Start of construction** | January 2009 |
| **Completion** | December 2009 |
| **Building owner** | DB AG |
| **Contracting entity** | Adam Hörnig |
| **Planning** | Büchting + Streit |

## SERVICES

Post-tensioning system

Bridge construction

https://www.bbv-systems.com/en/projects/detail/ref/scherkondetal-bridge/

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