# PRODUCT DATA SHEET

**DB 100AS-R 6m K280**  
H4b W5 B  
surface mounted on bridge deck

## Performance class
- H4b W5 B

## Working width
- 1.6 m

## Vehicle intrusion
- VI9 (4.9 m)

## Dynamic deflection
- 0.9 m

## Tested system length
- 90 m

## EC Certification report
- 62633

### System series
- DB 100 Series

### Tension bar
- K280

### Design
- Generation 1

### Element length
- 6 m

### System height
- 100 cm

### System width
- 58 cm

### Element weight / length
- 4.700 kg / 6 m

### Mode of operation
- single sided

### Mode of installation
- surface mounted on bridge deck

### Additional features
- position lock

### Terminal anchoring
- no

### Installation drawing
- K10305-EN

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![Diagram of the DB 100AS-R 6m K280 safety barrier system mounted on a bridge deck.](image-url)
THE DB 100 SERIES
PROTECTS WITH BEST PERFORMANCE
The reliable safety concept
for the median and the roadside.

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