

# DEE SD

## Rail fastening system

- For use on non-ballasted tracks (slab tracks)
- Suitable for top-down construction and bottom-up automatic construction
- Designed for applications where a degree of vibration mitigation is required
- Suitable for all rail inclinations and rail types

### Application data (Standard products – special variants may differ)

Rail inclination	Provided in the concrete as required	
Typical applications	Tram/LRT, Metro, for plain lines	
Clip type	Pandrol SD clip	
EN13481-5 track category	Cat A	Cat B
Maximum axle load*	130 kN	180 kN
Minimum curve radius*	40 m	80 m

Typical performance data*	Metro
Electrical insulation	>22 kΩ
Vertical static stiffness	25 kN/mm
Vertical adjustment	+20 mm
Lateral adjustment	+/-5 mm per rail with an increment of 1.25 mm

\* For special applications consult Pandrol.

### → COMPLIANCE WITH STANDARDS

The Pandrol double stage elastic DEE SD fastening system is compliant with EN Standard 13481-5 Categories A and B (tramway and metro applications).

### → NOTE

Pandrol is a provider of innovative custom rail fastenings. Data in this document indicates typical performance. Actual performance is dependent on a range of external factors. Please contact us to discuss how Pandrol can tailor products to suit local operating conditions and specific requirements. Technical information in this document was correct at time of printing. Improvements may since have been introduced as a result of our continuous research and development programmes.

#### Learn more



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