

# Fastclip Baseplate

## Rail fastening system

- Stepless lateral adjustment
- Large vertical and lateral adjustment range
- Available as pre-assembled units for reduced distribution / handling costs

Typical application parameters				
Rail inclination	Provided in the concrete or the baseplate as required			
Clip type	Pandrol Fastclip			
Typical Applications	Light Rail / Tram	Metro / Urban	Mainline	High Speed
EN 13481-2 fastening category	A	B	C	D
Maximum axle load*	130 kN	180 kN	260 kN	260 kN
Minimum curve radius*	40 m	80 m	150 m	400 m

\* For special applications consult Pandrol.

Typical assembly performance data**		
EN 13481-5 track category	B	C & D
Static stiffness	>16 kN/mm	>20 kN/mm
Dynamic stiffness	>18 kN/mm	>25 kN/mm
Electrical resistance	>5 kΩ	
Clamping force	>16 kN	
Longitudinal restraint	>9 kN	
Lateral adjustment	+/-12 mm (per rail seat)	
Vertical adjustment	70 mm (range)	

\*\*Based on EN 13146 test methods. For specific test requirements consult Pandrol.

### → COMPLIANCE WITH STANDARDS

Pandrol Fastclip Baseplate has been tested against the requirements of EN 13481-5 'Fastenings for slab tracks'. The system will meet the requirements of the European High Speed TSI (Technical Standards for Interoperability).

### → 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 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 the 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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