

# Bonded DFF:ADH

## Rail fastening system

- For use on slab tracks, concrete sleepers, steel bridges, ballasted tracks, turnouts and crossings
- Suitable for top-down and bottom-up construction
- Provides exceptional vibration mitigation

### Application data

Application	Metro and railway network
Typical rail sections	50E6, 54E1, 60E1
Dimensions	L 407 x W 192 x H 53 mm
Type of anchors	Ø27 mm
Suited to switches and crossings	Yes
Weight per DFF baseplate	13.6 kg
Corrosion resistance	ASTM B 117/ EN 13146-6

Typical performance data	Cat B	Cat C	Test method
Static stiffness	18 (kN/mm)	28.5 (kN/mm)	PrEN 13146-9
Measurement range	1-34.4 kN	1-51.2 kN	
Dynamic stiffness	21 kN/mm	51 kN/mm	EN 13146-9
Measurement range	5-34.4 kN	5-51.2 kN	
Electrical insulation	>40 kΩ		
Lateral adjustment per DFF ADH	±12 mm per increments of 3 mm		
Vertical adjustment	0 - 30 mm		

### → COMPLIANCE WITH STANDARDS

The Pandrol Bonded DFF:ADH fastening system is compliant with EN Standard 13481-5.

### → 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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