



Porttech

Rail fastenings

A discrete fastening assembly for large loads that offers exceptional adjustment and is simple to inspect and maintain. Everything that is required for heavy duty crane rail applications.

Key classifications

Non-ballasted / Threaded / Heavy loading

Typical interface type

Pre-cast concrete slab panels	✓
Pre-cast concrete sleepers	✓
Direct pour concrete	✓
Steel structures	✓

Specific requirements?

Pandrol can provide products with performance characteristics to suit customer specifications. Please contact us to discuss your requirements.

Typical application parameters

Typical track type	Crane / Port / Industrial
EN 13481 fastening category	n/a
Maximum wheel load (kN)	400
Minimum curve radius (m)	Straight track only

Typical assembly performance data

Static stiffness (kN/mm) *	n/a
Dynamic stiffness (kN/mm) *	n/a
Clamping force (kN) *	n/a
Longitudinal restraint (kN) *	n/a
Electrical resistance (kΩ) *	n/a
Lateral adjustment per rail (mm)	+/- 45
Vertical adjustment range (mm)	80

→ NOTES

The data given in this document indicates typical performance of the product at the time of publication, but exact performance depends on specific configuration and may change over time as a result of continuous product development.

* Based on EN 13146 test methods. For specific test or standards requirements please consult Pandrol.

Learn more



Contact

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