The Original Captive System

The PANDROL FASTCLIP system is the result of more than 75 years of worldwide experience in the development and supply of rail fastenings for every type of track and traffic.

The PANDROL FASTCLIP system has set new standards for rail fastening performance, installation costs and maintenance requirements.

The clip and toe insulator as shown are sold as part number ASY-10216.
Installation and Maintenance Savings

The PANDROL FASTCLIP system is pre-assembled at the tie manufacturer’s plant. Ties arrive at the job site with all components held securely in place. The clips, complete with toe insulators, have been pressed into the rail ready position, where they hold the side post insulators and pads in place.

Because of this railroads and contractors have realized significant installation savings. And that is just the beginning. The low-stress clip and dual insulator design result in extended component life and notable maintenance savings.

Fast, Easy Installation and Extraction

The PANDROL FASTCLIP system is ideal for mechanized installation. A wide variety of existing track laying machines can be easily adapted for this purpose. Clip application units can be incorporated directly into the frame of track laying trains or run as free-standing units.

Clip application rates range from 15 to 45 ties per minute, depending upon the type of installation machinery. Clip removal for rail changeout or de-stressing can be done at up to 24 ties per minute. These cost-effective, high productivity levels can be accomplished by a single operator.

BENEFITS:

- All components pre-assembled on concrete ties
- Fast, fully mechanized installation and removal
- All components remain on the tie during transport, rail changeout or de-stressing
- Three positive locked positions
- Exceptional durability
- Excellent gage retention
- Two-piece insulators promote exceptionally long insulator life
- Larger bearing area of side post insulator distributes high lateral forces in curves
- Low stress, low profile design provides extended service life
- No metal-to-metal contact at clip/rail interface
- Hand tools available for manual installation
- Normally packed 25 per bag

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