

Road Tube Clamp with Nut & Bolt

For Pneumatic Road Tube Traffic Counting Systems

Product Description

The **Road Tube Clamp with Nut & Bolt** is designed to securely fasten pneumatic road tubes used in traffic counting and vehicle classification applications. The clamp provides firm, stable retention of the tube, preventing movement caused by vehicle impact, environmental conditions, or vibrations.

Constructed for long-term durability in outdoor roadside environments, the clamp ensures reliable operation across repeated deployments. The supplied nut and bolt offer a secure fastening mechanism that maintains tube tension and alignment throughout the study period.

Key Features

- Heavy-duty clamp designed specifically for pneumatic road tubes
- Supplied complete with **nut and bolt** fastening hardware
- Provides strong retention and prevents tube slippage
- Suitable for repeated use in field deployments
- Resistant to weather, impact, vibration, and roadside conditions
- Compatible with all major road tube traffic counters and classifiers
- Simple installation using standard roadside tools

Technical Specifications

(Typical specifications — can be customised if you provide exact measurements)

Parameter	Specification
Product Type	Road Tube Clamp with Nut & Bolt
Material	Steel (galvanised or zinc plated)
Fastening Hardware	1 × Nut, 1 × Bolt

Parameter	Specification
Compatibility	Standard ¼" (6–7 mm) pneumatic road tubes
Corrosion Resistance	High (coated finish)
Reusability	Yes
Application	Road tube anchoring for traffic surveys

Applications

- Vehicle volume and speed studies
 - Axle classification surveys
 - Council and contractor roadside traffic monitoring
 - Temporary traffic studies on sealed or unsealed road surfaces
 - Any installation requiring secure road tube fixation
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Installation Notes

- Insert road tube into the clamp, ensuring even tension
- Use the supplied nut and bolt to tighten until secure
- Do not overtighten—allow slight flexibility for tube expansion
- Position clamps to prevent tube creep or drift under vehicle load
- Compatible with additional mounting accessories (nails, anchors, flaps, etc.)