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Putlog Coupler

Single right-angle coupler for fixing putlogs or transoms to a standard without rotation.



Material	Q235 / 45# Carbon Steel
Surface Finish	Hot-dip galvanized 45–70 µm / Electro-zinc / Painted
Minimum Order	500 pcs
Packing	25 pcs per carton, or 50 pcs per woven bag, on steel pallets
Delivery	15–25 days after deposit and sample approval

Product Overview

The putlog coupler is a single jaw fitting that clamps one tube to another at right angles but with only one bolted connection, so it does not rotate about the standard. It is widely used for fastening putlogs, transoms and toe-board supports where only one tube needs to be gripped.

Core Features

Single Non-Rotating Jaw	One forged jaw holds the transom or putlog rigidly at 90° to the standard, preventing rotation under load.
Lighter and Faster	With only one bolt to tighten, erection is quicker and material weight per node is lower.
Forged Heavy-Duty Body	The jaw is die-forged from carbon steel so it resists deformation on repeated use.
Wide Application	Suits putlogs, transoms, toe-board bearers and small ledgers in tube-and-coupler systems.
Galvanized or Painted	Available hot-dip galvanized or painted to match your fleet specification.

Standard Specifications

Process	Drop-forged and pressed sheet-steel versions both available
Product Type	Putlog coupler / single coupler (non-rotating)
Manufacturing Process	Drop forged / pressed steel available
Material	Q235 carbon steel / 45# steel
Compatible Tube	48.3 × 3.2 mm scaffold tube
Fastener	M12 T-bolt with hex nut or wing nut

Surface Finish	Hot-dip galvanized 45–70 µm / electro-galvanized / painted
Unit Weight	Approx. 0.70 kg
Standard Reference	EN 74-1 / BS 1139-2.2

Recommended Applications

Putlog Scaffolding	Fixing putlogs into a brick wall or to a ledger at each lift.
Toe Board Bearers	Supporting toe boards and edge protection along working platforms.
Light Duty Framing	General 90° connections where only one tube must be clamped.

Request a quotation — email **visitor@merforge.com** or WhatsApp **+8615920592749**. We reply within 24 hours. Dimensions follow EN 74 / BS 1139 series; custom sizes produced to drawing.