

## Galvanized Steel Scaffolding Clamp Load Capacity Swivel Coupler 48mm Scaffolding Metal Coupler

Our Product Introduction

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### Basic Information

- Place of Origin: china tianjin
- Brand Name: scaffolding coupler
- Certification: SGS
- Model Number: BT205
- Minimum Order Quantity: 1000
- Price: 8.5-15.8
- Packaging Details: In bundles
- Delivery Time: 15-25
- Payment Terms: TT/TC



### Product Specification

- Surface Treatment: Galvanized
- Feature: High Strength
- Color: Silver
- Name: Scaffolding Coupler
- MOQ: 1000
- Standard: EN74-1
- Application: Construction
- Material: Steel
- Highlight: **Swivel Galvanized Steel scaffolding coupler ,  
48mm Galvanized Steel scaffolding coupler ,  
48mm Scaffolding Metal Coupler**



### Product Description:

The Scaffolding Coupler is an indispensable component designed for joining and securing various sections of scaffolding structures, providing strength and stability to temporary frameworks extensively used in the construction industry. This vital accessory plays a pivotal role in the safety and efficiency of construction projects, ensuring that the scaffold remains firm and reliable throughout the building process. Crafted with precision from high-quality steel, this coupler boasts durability and resilience, making it an excellent choice for any construction environment.

Manufactured from robust steel material, the Scaffolding Coupler is engineered to withstand the rigors of construction sites, offering exceptional strength and support to scaffold structures. The steel construction not only ensures a strong connection between scaffold pipes but also guarantees a long service life, resisting wear and tear caused by continuous use and exposure to the elements. The choice of steel as the primary material reflects a commitment to quality and reliability in scaffold construction.

In terms of aesthetics and maintenance, the Scaffolding Coupler features a sleek silver color that provides a professional look while simplifying the identification and inspection process on site. The silver hue of the coupler blends seamlessly with standard scaffold frames, ensuring a uniform and organized appearance that enhances the overall visual integration of the construction setup.

One of the most critical applications of the Scaffolding Coupler is within the realm of construction. It is specifically designed to facilitate the quick and secure connection of Japanese Steel Pipe Connectors, which are commonly used in various types of scaffolding systems. The versatility of this coupler allows it to be used in a myriad of construction scenarios, ranging from residential and commercial buildings to large-scale industrial projects. Its ability to maintain robust connections under heavy loads and dynamic conditions makes it an essential tool for ensuring worker safety and structural integrity.

The surface treatment of the Scaffolding Coupler is galvanized, providing an extra layer of protection against corrosion and rust.

Galvanization is a process in which a protective zinc coating is applied to the steel, greatly extending the lifespan of the coupler by protecting it from harsh environmental conditions. This treatment ensures that the coupler maintains its structural properties and appearance over time, even when exposed to moisture, chemicals, and other corrosive agents commonly found on construction sites.

Adhering to the stringent standards set by the industry, the Scaffolding Coupler complies with EN74-1, which is a part of the European Norms that specifies requirements for couplers used in scaffold structures. This standard guarantees that the coupler has been rigorously tested for quality, performance, and safety, providing peace of mind to users and upholding the highest levels of construction standards.

As a component categorized under BS EN 74 Scaffold Accessories, the Scaffolding Coupler aligns with British standards which are recognized internationally for their strict guidelines on the design, testing, and performance of scaffolding components. By meeting these standards, the Scaffolding Coupler ensures compatibility and interoperability with a wide range of scaffold systems that adhere to the same quality benchmarks, making it a versatile and reliable choice for construction professionals globally.

In summary, the Scaffolding Coupler is a high-grade, galvanized steel connector designed for robust and safe scaffolding construction. Its compatibility with Japanese Steel Pipe Connectors, adherence to EN74-1 standard, and inclusion under BS EN 74 Scaffold Accessories, attest to its quality and reliability. With a focus on material excellence, application versatility, and surface treatment durability, this coupler stands as a cornerstone in scaffold assembly, providing the security and stability necessary for safe and efficient construction operations.

### Technical Parameters:

| Attribute         | Details             |
|-------------------|---------------------|
| MOQ               | 1000                |
| Name              | Scaffolding Coupler |
| Color             | Silver              |
| Application       | Construction        |
| Package           | Container           |
| Material          | Steel               |
| Surface Treatment | Galvanized          |
| Standard          | EN74-1              |
| Feature           | High Strength       |

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