

Single-Hole Upper And Lower Splints

◆ Product Description

The Single-Hole Upper and Lower Clamping Plates are core connecting accessories used to fix casters in the Lean Tube Frame System. Adopting an upper and lower clamping structure design, they are specifically adapted for the quick assembly of Lean Tubes and casters. Through precise positioning and locking via the single hole, they achieve a stable connection between casters and the Lean Tube frame, ensuring the load-bearing stability and structural safety of mobile equipment during operation. They are key accessories for the assembly of Lean Tube mobile equipment in scenarios such as industrial production and warehousing and logistics.



- High-Strength Cold-Rolled Steel • One-Piece Stamping
- Color Zinc Plating • Dual-Effect Rust & Corrosion Resistance
- Precise Fitting • Clamping Structure
- Quick Assembly & Disassembly • Convenient Design
- Wide Compatibility • Strong Adaptability

◆ Product Structure

- The Single-Hole Upper and Lower Clamping Plates adopt an overall structural design featuring upper and lower clamping, precise positioning, and multi-layer protection. All components have strong adaptability, enabling easy assembly and disassembly. The cold-rolled steel body ensures high-strength load-bearing capacity, while the color zinc plating treatment adapts to complex industrial environments. The anti-loose bolt assembly enhances connection stability, and the edge protection design guarantees usage safety. Fully matching the caster fixing needs of Lean Tube mobile equipment, it achieves the core values of quick installation, firm fixation, and long service life.

◆ Typical Applications

- With its core advantages of high-strength load-bearing capacity from cold-rolled steel, rust and corrosion resistance via color zinc plating, precise fitting of the clamping type, quick assembly and disassembly, and wide compatibility, the Color Zinc-Plated Single-Hole Upper and Lower Clamping Plates are suitable for scenarios such as workshop material handling carts, flexible production line mobile workbenches, warehouse mobile shelves, mobile equipment in clean rooms of electronics factories, and temporary operation and maintenance tool carts.

◆ Typical Product Data and Physical Properties

Upper & Lower Clamping Plates Material: Cold-Rolled Steel Plate
 Screw Rod Material: High-Strength Carbon Steel
 Screws: M8*40MM
 Tensile Strength: $\geq 370\text{MPa}$
 Yield Strength: $\geq 235\text{MPa}$

Availability:

Item#	Material	Screw Size	Weight
1.4.04.04.0092	Cold-Rolled Steel Plate	M8*40MM	0.25kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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