



## Q235B Steel Mounting Systems For Industrial Commercial And Residential Settings

### Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: ISO 9001/ISO 14001/OHSAS 18001/CE Marking/UL 2703
- Model Number: Mounting
- Minimum Order Quantity: 50 sets
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



### Product Specification

- Material: Q235B Steel, 6005-T5 Aluminum Alloy
- Surface Treatment: Hot-dip Galvanization, Anodization AA15
- Tensile Strength: 375N/mm<sup>2</sup> (Q235B), 260N/mm<sup>2</sup> (6005-T5)
- Yield Strength: 235N/mm<sup>2</sup>
- Component Sizes: U41722.5 Mm (Steel Beam), 1601533 Mm (Base), Etc.
- Corrosion Resistance: Excellent, Suitable For Outdoor Use
- Installation Type: Concrete Roof Mounting
- Warranty: Typically 10 Years Depending On Project Requirements
- Highlight: **Q235B Steel Mounting Systems,  
6005 Steel Mounting Systems,  
T5 metal roof solar mounting systems**

## Product Description

### Q235B Steel Mounting Systems Ideal for Industrial Commercial and Residential Settings

#### Product Description

This Steel Mounting System is meticulously designed for concrete roof installations, ensuring robust and secure placement for solar panels. Crafted from Q235B steel, the system components, including the U-shaped bolts, steel beams, and connectors, undergo hot-dip galvanization, providing excellent resistance to corrosion and mechanical wear. This mounting system is ideal for ensuring stability and durability in various environmental conditions.

## Mounting Components

### Steel beam

Size / Model U41×72×2.5 mm

Material Q235B

Surface treatment & mechanical property Hot-dip galvanization > 55μm  
Tensile strength > 375N/mm<sup>2</sup>  
Yield strength 235N/mm<sup>2</sup>



### Base

Size / Model 160×153×3 mm

Material Q235B

Surface treatment & mechanical property Hot-dip galvanization > 55μm  
Tensile strength > 375N/mm<sup>2</sup>  
Yield strength 235N/mm<sup>2</sup>



### Triangle connector

Size / Model 75×120×3 mm

Material Q235B

Surface treatment & mechanical property Hot-dip galvanization > 55μm  
Tensile strength > 375N/mm<sup>2</sup>  
Yield strength 235N/mm<sup>2</sup>



### Back support

Size / Model L50×3 angle steel

Material Q235B

Surface treatment & mechanical property Hot-dip galvanization > 55μm  
Tensile strength > 375N/mm<sup>2</sup>  
Yield strength 235N/mm<sup>2</sup>



### Side block


Size / Model H35mm

Material 6005-T5


Surface treatment & mechanical property Anodization AA15,  
tensile strength  
260N/mm<sup>2</sup>



Column	
Size / Model	U41×72×2.5 mm
Material	Q235B
Surface treatment & mechanical property	Hot-dip galvanization > 55μm Tensile strength > 375N/mm <sup>2</sup> Yield strength 235N/mm <sup>2</sup>



Steel beam connector	
Size / Model	50×200×3 mm
Material	Q235B
Surface treatment & mechanical property	Hot-dip galvanization > 55μm Tensile strength > 375N/mm <sup>2</sup> Yield strength 235N/mm <sup>2</sup>




Inclined support	
Size / Model	U41×41×2 mm
Material	Q235B
Surface treatment & mechanical property	Hot-dip galvanization > 55μm Tensile strength > 375N/mm <sup>2</sup> Yield strength 235N/mm <sup>2</sup>



U shape bolt	
Size / Model	M12
Material	Q235B
Surface treatment & mechanical property	Hot-dip galvanization > 55μm Tensile strength > 375N/mm <sup>2</sup> Yield strength 235N/mm <sup>2</sup>



Medium block	
Size / Model	H35mm
Material	6005-T5
Surface treatment & mechanical property	Anodization AA15, tensile strength 260N/mm <sup>2</sup>



## Application

The Steel Mounting System is perfect for solar panel installations on concrete roofs in industrial, commercial, and residential settings. Its sturdy design and material make it suitable for areas with high wind loads and other challenging environmental conditions. The system is easy to assemble and provides a reliable foundation for photovoltaic modules, ensuring long-term performance.



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