



RINGLOCK SCAFFOLDING SYSTEMS

PRODUCT CATALOGUE

48 Series & 60 Series Components

For support, access and temporary works.

Tianjin Jinguan Building Technology Co., Ltd.

Tianjin, China | tjjgringlock.com





SYSTEM OVERVIEW

Two system sizes, one modular connection logic.

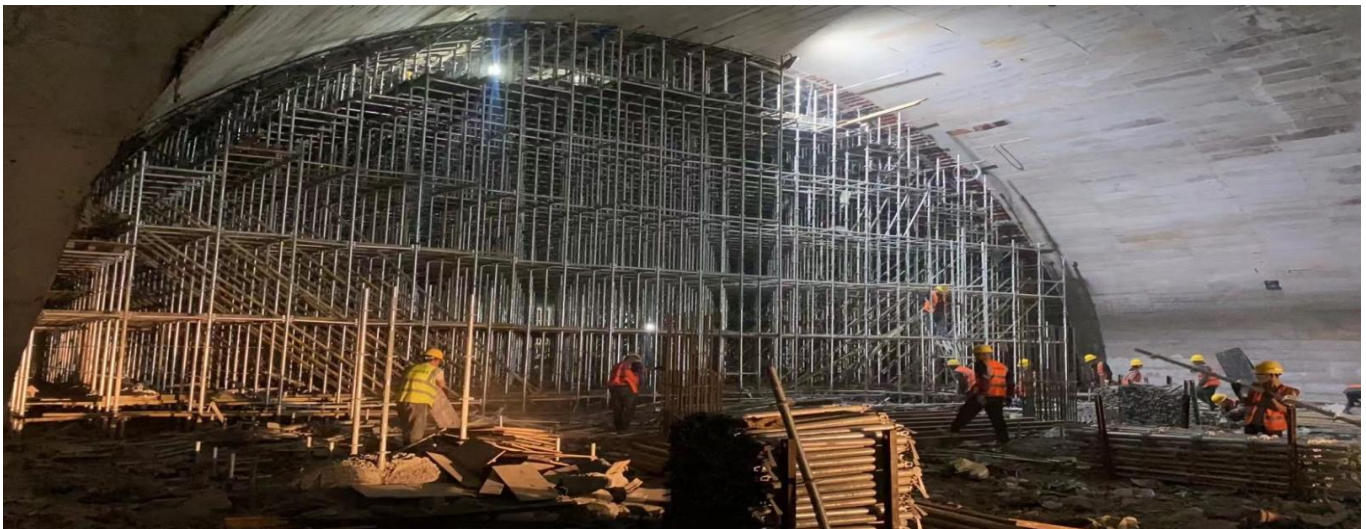


48 / 60 SERIES

System	48 Series	60 Series
Standard tube	Φ48.3 × 3.25 mm	Φ60.3 × 3.25 mm
Standard material	Q355	Q355
Vertical connection	Outer sleeve	Connecting spigot
Surface	Hot-dip galvanized	Hot-dip galvanized
Typical focus	General support / access	Heavy-duty support

CONNECTION PRINCIPLE

Ledgers and diagonal braces connect to the rosette with wedge-type heads. The modular node allows horizontal and diagonal members to be arranged around the vertical standard.



CATALOGUE SCOPE

This catalogue focuses on component supply and technical data. Project-specific loading and scaffold design should be verified against the applicable design requirements.

SUPPLY POSITIONING

TJJGRinglock is presented as a supplier. Specifications can be matched to confirmed drawings, target market requirements and order quantities.



VERTICAL COMPONENTS

Standards, base collars, adjustable-length standards and 60 Series spigot.

RINGLOCK STANDARDS

48 Series Length (mm)	Weight (kg/pc)
1000	5.69
1500	8.06
2000	10.45
2500	12.85

60 Series Length (mm)	Weight (kg/pc)
1000	7.11
1500	10.10
2000	13.09
2500	15.71
3000	18.63

48 Series: $\Phi 48.3 \times 3.25$ mm, Q355, hot-dip galvanized.

60 Series: $\Phi 60.3 \times 3.25$ mm, Q355, hot-dip galvanized.

SUPPORTING VERTICAL COMPONENTS

Component	Tube / Spec.	Length	kg/pc	Material
Base Collar - 48	$\Phi 48.3 \times 3.25$	350	1.82	Q355
Adjustable-length Standard - 48	$\Phi 48.3 \times 3.25$	200	1.91	Q355
Adjustable-length Standard - 48	$\Phi 48.3 \times 3.25$	500	3.31	Q355
Base Collar - 60	$\Phi 60.3 \times 3.25$	200	2.32	Q355
Adjustable-length Standard - 60	$\Phi 60.3 \times 3.25$	250	2.28	Q355
Adjustable-length Standard - 60	$\Phi 60.3 \times 3.25$	500	3.50	Q355
Connecting Spigot - 60	$\Phi 50 \times 3$	250	1.06	Q355

DATA NOTE

Weights and dimensions shown above follow the current TJJGproduct data sheet supplied for this catalogue. Confirm final order specifications before quotation and production.



LEDGERS & DIAGONAL BRACES

Horizontal connection and lateral bracing data.

LEDGER

48 Series Length (mm)	Weight (kg/pc)
300	1.41
600	2.42
900	3.38
1200	4.33
1500	5.29
1800	6.24

60 Series Length (mm)	Weight (kg/pc)
300	1.37
600	2.34
900	3.29
1200	4.24
1500	5.20
1800	6.15

Ledger tube: $\Phi 48.3 \times 2.5$ mm | Material: Q235 | Surface: Hot-dip galvanized

DIAGONAL BRACE

Bay / Lift Combination (mm)	Weight (kg/pc)
600 × 1500	5.34
900 × 1500	5.62
1200 × 1500	6.02
1500 × 1500	6.51
1800 × 1500	7.12

Brace tube: $\Phi 42.2 \times 2.5$ mm | Material: Q195 | Surface: Hot-dip galvanized

SELECTION PRINCIPLE

Ledger length is selected according to bay spacing. Diagonal brace size is matched to the bay and lift arrangement. Final combinations should follow the scaffold layout or confirmed bill of materials.



ADJUSTMENT & ACCESS

Base jacks, U-head jacks and steel planks.



ADJUSTABLE BASE JACK

Series	Screw Stem	Length	Base Plate	kg/pc	Material
48 Series	Φ38 × 5	600	150 × 150 × 6	3.97	Q235
60 Series	Φ48 × 5	600	150 × 150 × 6	4.95	Q235

ADJUSTABLE U-HEAD JACK

Series	Screw Stem	Length	U-Head Plate	kg/pc
48 Series	Φ38 × 5	600	150 × 150 × 50 × 6	4.37
48 Series Alt.	Φ38 × 5	600	185 × 150 × 50 × 6	4.92
60 Series	Φ48 × 5	600	185 × 150 × 50 × 6	5.85

STEEL PLANK

Typical platform sizes available from the training specification: widths 210 / 240 / 250 / 420 / 480 / 500 mm; height 45 / 50 mm; thickness 1.5 mm. Standard straight plank lengths include 3 m and 4 m. Hooked planks are matched to the ledger spacing, typically 0.9-1.8 m.



MATERIAL, INSPECTION & STANDARDS

Compact technical information for procurement and project review.

MATERIAL & FINISH

Component Group	Typical Material	Surface Treatment
Vertical members	Q355	Hot-dip galvanized
Horizontal members	Q235	Hot-dip galvanized
Diagonal braces	Q195	Hot-dip galvanized
Adjustable support components	Q235	Hot-dip galvanized

INSPECTION POINTS

Dimensions: length, tube diameter, wall thickness and key fitting dimensions.

Welding: visual condition of rosettes, heads, plates and welded joints.

Weight: unit weight checked against the confirmed specification.

Galvanizing: surface coverage and visible coating condition.

Packing & quantity: bundle condition, labels and counted quantity before shipment.

REFERENCE STANDARDS

JG/T 503-2016 - Chinese component reference for socket-type disk-lock steel tube supports

EN 12810 / EN 12811 - European scaffold product and temporary works references

BS 1139 - tubes and fittings reference

AS 1576.3 / AS 1577 - Australian scaffold and plank references

IMPORTANT

The standards listed here are reference standards, not a blanket certification claim. Required compliance, testing and documentation should be confirmed for the destination market and the specific order.



STOCK, PACKING & SHIPMENT

Real supply scenes from the TJJGimage library.



SUPPLY NOTES

Supply scope	Ringlock scaffolding components for 48 Series and 60 Series requirements.
Quality checks	Dimensions, welding, weight, galvanizing, packaging and quantity.
Packing	Bundled packing; packing method can be adjusted to component type and loading plan.
Port	Tianjin Port, China.
Trade terms	FOB / CIF.

BEFORE LOADING

Confirm component list, quantities, packing method, destination port and shipment terms. Photos of stock, packing and loading can be retained as order documentation when required.



INQUIRY CHECKLIST

The fastest way to receive an accurate quotation.

WHAT TO SEND

- | | | |
|---|-------------|--|
| 1 | SYSTEM | 48 Series or 60 Series |
| 2 | COMPONENT | Exact product name / bill of materials |
| 3 | DIMENSIONS | Length, tube diameter, wall thickness and relevant fitting size |
| 4 | QUANTITY | Pieces, bundles or total tonnage |
| 5 | SURFACE | Hot-dip galvanized or other confirmed requirement |
| 6 | DESTINATION | Country and destination port |
| 7 | TRADE TERM | FOB / CIF |
| 8 | DRAWINGS | Send drawings or schedules when non-standard dimensions are required |



TJJGRINGLOCK

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