



Ringlock · JG/T231-2021

Ringlock Scaffolding System

Ringlock scaffolding — the main system for high-rise and municipal external scaffolds. Q355B high-strength steel with an 8-hole rosette that connects ledgers and diagonals without extra couplers.

TECHNICAL SPECIFICATIONS

Standard	JG/T231-2021
Standard (48 series)	Φ48.3×3.2mm, Q355B low-alloy high-strength
Standard (60 series · heavy / bridge)	Φ60.3×3.2mm, Q355B (+50% load capacity)
Standard lengths	0.5 / 1.0 / 1.5 / 2.0 / 2.5 / 3.0 m
Ledgers	0.3 / 0.6 / 0.9 / 1.2 / 1.5 / 1.8 / 2.4 m
Rosette	8-hole — up to 8 members (4 ledgers + 4 diagonals), self-locking
Accessories	Adjustable U-head & base jacks, connection sleeves

KEY FEATURES

- ▶ Q355B high-strength steel for high-rise loads
- ▶ 8-hole rosette — connect up to 8 members per node
- ▶ Forms a stable frame — no extra couplers or scissor braces
- ▶ 48 series for buildings, 60 series for bridges & heavy shoring