

TCT Chip Breaker Router Bit

8x22 | 3 Flute | 50 mm OAL

Built for aggressive chip-controlled CNC routing and high-volume plywood cutting. Suited to roughing, slotting and pocketing.

- **Serrated chipbreaker flutes** - fracture long chips into smaller pieces for better chip control.
- **Reduced cutting resistance** - lowers heat build-up and helps support higher feed rates.
- **High-volume plywood cutting** - built for production plywood work where efficient chip evacuation matters.

Key Specifications

Diameter	8 mm
Cut Length	22 mm
Shank (Collet Size)	12 mm
Overall Length	50 mm
Flutes	3
Flute Style	Straight chipbreaker geometry
Coating	None
Cutting Edge	Tungsten carbide tipped (TCT)

Recommended Use

Best suited to aggressive CNC roughing, slotting and pocketing in plywood, hardwood, particleboard and other wood materials. Specifically used for high-volume plywood cutting where chip control and consistent production output matter.

Production focus: high-volume plywood cutting, smaller chips, lower heat, fewer clogs and efficient material removal over long runs.



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Product information compiled from Atlas Tools product listing and supplied product photo. Confirm specifications against current application requirements before machining.

Best practice

Keep stick-out minimal. Use rigid workholding, quality collets and lead-ins.

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Product page