



6 x 22 mm | 1 Flute | 50 mm OAL

Plastic Up-Spiral Router Bit

6x22 - Polished Single Flute

Built for clean plastic machining, fast chip evacuation and reliable edge quality across acrylic, PVC, polycarbonate and HDPE.

- **Fast chip evacuation** - Up-cut single-flute geometry helps keep cuts cool and clean.
- **Mirror-polished flute** - Reduces chip re-welding, gumming and heat build-up.
- **Plastic-focused cutting** - Optimised for sheet work, profiles and pockets.

Key Specifications

Diameter	6 mm
Cut Length	22 mm
Shank (Collet Size)	6 mm
Overall Length	50 mm
Flutes	1
Flute Style	Up spiral, single flute
Coating	None
Finish	Mirror-polished flute

Recommended Use

Best suited to CNC cutting of acrylic sheets, PVC foam board, polycarbonate, HDPE and general plastics. Also suitable for thin ACM work where clean chip evacuation is required.

Production focus: cooler cutting, cleaner edges, reduced chip re-welding and consistent finish on plastic sheet work.

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.

Atlas Tools

aidan@atlastools.co | +61 432 580 472
8 Ferguson St, Underwood QLD 4119



Product page