

Small Diameter End Face Grooving Cutter

This high-strength cutter is designed for creating grooves on the end faces of workpieces. Manufactured to precise specifications, it offers durability and precision in demanding machining applications.



Product Overview

Precision Small Diameter End Face Grooving Cutter

This high-performance end face grooving cutter is engineered for superior wear resistance and impact toughness. Featuring advanced mirror-polished flute processing, it ensures excellent chip evacuation and smooth cutting surfaces even in challenging materials like stainless steel and hardened metals. Built with premium ultra-fine grain carbide substrate, it is optimized for high-precision machining applications across aerospace, automotive, and electronics industries.

Technical Specifications

Key Features

- High wear resistance
- Excellent impact toughness
- Superior chip evacuation
- High-precision finishing

Material Composition

Ultra-fine grain carbide

Processing Technology

Full CNC grinding, Mirror-polished flutes, Advanced coating technology

Applications

Industries Served

- Aerospace
- Automotive
- Motorcycle components
- Electrical motors
- Electronics

Compatible Materials

Stainless Steel, General Steel, Hardened Materials

Service

Customization

Yes

Engineering Support

Custom tooling solutions provided based on specific production requirements and technical needs.