

1/4" Precision Tool Collet

This high-precision collet is designed for secure and accurate clamping of tools with a 1/4" shank diameter. Its precision-ground internal surfaces ensure optimal tool concentricity, improving surface finish and extending tool life.



Product Overview

High-Performance Precision Tooling

This 1/4" precision tool collet is engineered from high-quality tool steel to ensure superior durability and persistent accuracy in demanding environments. Through precision fine internal and external grinding, it achieves high accuracy levels suitable for high-speed drilling and portable routing applications. We offer customization services to meet specific technical requirements, providing a tailored solution for your machining needs.

Technical Highlights

Key Metrics

0.25 in

Shank Diameter

Material & Construction

Finishing Process

- Precision fine internal grinding
- Precision fine external grinding
- Segmented design for secure clamping

Material

High-quality Tool Steel

Performance & Accuracy

Performance Benefits

High Rigidity • Persistent Accuracy • Minimized Runout • Improved Surface Finish

Applications

Machining Operations

- Milling
- Drilling
- Precision Machining

Compatible Machinery

High Speed Drilling Machine, Portable Tools, Routers, Milling Machines

Service Capabilities

Customization Service

Yes