

Self-Centering Machine Tool Chuck

This precision-engineered chuck is a critical component in machine tools, designed for securely holding workpieces during machining operations. The self-centering design employs jaws to grip the workpiece with high rigidity and accuracy, making it suitable for heavy-duty turning, milling, or grinding.



Product Overview

Precision Workpiece Holding

This self-centering machine tool chuck is a critical component designed for securely holding workpieces during high-precision machining operations. Engineered for robust performance, it offers high rigidity and accuracy, making it an ideal choice for demanding industrial environments. The design supports efficient chip evacuation and coolant delivery, which helps extend tool life and ensures superior surface finishes for heavy-duty turning, milling, and grinding applications.

Technical Specifications

Suitable Operations

- Heavy-duty turning
- Milling
- Grinding

Chuck Type	Self-Centering
Operation Method	Power-Operated, Hydraulic/Pneumatic

Performance Features

Performance Highlights

1 High

Rigidity Level

1 Precision

Accuracy

Design Advantages

Efficient Chip Evacuation • Coolant Delivery Compatible • Robust Construction