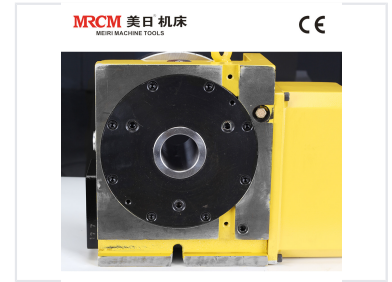


CNC Machine Zero Point Chuck

This zero point chuck is designed for CNC machine tool workstations with T groove spacing. It provides accurate positioning with pneumatic or hydraulic clamping.



ADDITIONAL IMAGES



Product Overview



Precision zero point system designed for high-accuracy CNC indexing.

Precise Zero Point System

The Q5 Zero Point Chuck offers high-precision positioning for CNC machining centers, featuring a robust construction built from hardened die steel. It supports both pneumatic and hydraulic operation modes to suit diverse manufacturing requirements. Designed for high-stability performance, it achieves a repeat positioning accuracy of less than 0.005mm.

Technical Specifications

Repeat Positioning Accuracy	< 0.005mm
Construction Material	Die steel with surface and piston hardening
Compatible Operation Modes	Pneumatic, Hydraulic

Dimensions and Metrics

Model Q5 Dimensions (mm)

Dimension	Value (mm)
A	198
B	150
C	100

Installation and Compatibility



Robust fixture suitable for versatile machining operations.

Workstation Requirements

- Suitable for T groove spacing of 100mm and 125mm
- Fastened by countersunk head bolts
- Requires at least two positioning holes
- Locator distance: 200mm

Performance Features



High accuracy and stability for metal cutting machines.

Advanced Capabilities

Pneumatic automatic chip removal • Pneumatic dust removal interface • Hardened piston • High-rigidity design