

HSK63A Shrink Fit Chuck

This HSK63A shrink fit chuck is designed for high-speed machining applications. It provides exceptional gripping force and concentricity, ensuring precise and stable tool holding.



ADDITIONAL IMAGES



Overview

High-Performance HSK63A Shrink Fit Chuck

This HSK63A Shrink Fit Chuck is engineered from customized alloy steel to deliver thermal performance comparable to leading international standards. It features a 360-degree concentric clamping system that eliminates the need for screws or collets, ensuring maximum stability. Designed for high-speed machining, it is balanced to 25000rpm at G2.5 and includes a lasered minimum clamping line for efficient assembly.

Technical Performance

Performance Metrics

25000 RPM

Balance Speed

2.5 G

Balance Grade

360 °

Clamping Angle

Inspection

100% Inspected

Clamping Precision

360-degree concentric clamping without screws or collets

Material & Construction

Material

Customized alloy steel optimized for shrink machines

Thermal Performance

High-efficiency heat performance suitable for all shrink machines

Compatibility

Tool Shank Tolerance

h6

Interface Type

HSK63A

Installation

Assembly Features

- Lasered minimum clamping line for easy setup
- Screwless design
- Collet-free concentric clamping

Physical Characteristics

Design Benefits

Slim Design, High-Speed Machining, Vibration Reduction, Extended Tool Life