

# 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