

Bearing Adapter Sleeve

Adapter sleeves secure bearings with tapered bores onto cylindrical or stepped shafts. They simplify bearing installation and removal, often including a lock nut and locking washer.



ADDITIONAL IMAGES



Overview

High-Precision Bearing Adapter Sleeves

These adapter sleeves are engineered to securely mount bearings with tapered bores onto cylindrical or stepped shafts, simplifying both installation and removal processes. Constructed from high-quality steel, they provide a reliable mounting solution that accommodates shaft size variations while minimizing vibration. This versatile component is ideal for industrial applications with moderate speeds and loads, ensuring optimal machinery efficiency and extended bearing life.

Technical Capabilities

Annual Production Capacity

100000 pcs

Units per Year

Compatible Models

H200, H300, H2300, H3100, H3000, H3200, OH3200, AH200, AH300, AH2300, AH3100, AH3000, AH3200, AOH3200

Material & Standards

Available Materials

- Q235 Common Carbon Structural Steel
- 20# High-Quality Carbon Structural Steel

Manufacturing Standard

Chinese Steel Standard

Installation & Design

Assembly Components

- Adapter Sleeve
- Lock Nut
- Locking Washer / Tab Washer

Key Design Features

- Split sleeve design for easy mounting
- Multiple set screws for enhanced clamping force
- Precision-engineered for vibration reduction
- Suitable for cylindrical and stepped shafts

Application Suitability

Moderate speeds and loads in diverse industrial environments