

Bronze Casting Sleeve for Metal Forming

This bronze casting sleeve is designed for metal forming machines. It offers excellent wear resistance and corrosion protection, ensuring reliable performance in demanding industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Precision Bronze Casting Sleeve

This bronze casting sleeve is precision-engineered for demanding metal forming applications, including pressing, drawing, and extrusion. Manufactured from high-quality bronze alloy, it provides exceptional wear resistance, thermal conductivity, and dimensional stability. Designed with integrated lubrication and cooling features, this component ensures reliable performance and an extended service life in heavy industrial machinery.

Technical Specifications

Manufacturing Processes

- Investment Casting
- Silica Sol Casting
- Lost Wax Casting
- Sand Casting
- Resin Sand Casting
- Shell Mold Casting
- Centrifugal Casting
- CNC Precision Machining

Performance Benefits

1 High

Wear Resistance

1 Excellent

Corrosion Protection

1 High

Dimensional Stability

Material Type

Bronze, Brass, Copper Alloy

Application & Usage

Suitable Applications

Metal Forming • Pressing • Drawing • Extrusion • Heavy Machinery • Pumps

Key Design Features

- Precision-machined inner and outer diameters
- Integrated lubrication ports
- Cooling grooves
- Square cutout configurations