

# Powder Metallurgy Oil-Retaining Bearing

This sintered bronze bearing is designed for self-lubricating applications. It is manufactured using powder metallurgy techniques creating a porous structure that retains lubricating oil, providing continuous lubrication and reducing friction.



## ADDITIONAL IMAGES



## Product Overview



Sintered bronze structure with porous oil-retaining technology.

### High-Efficiency Oil-Retaining Bearings

These powder metallurgy oil-retaining bearings are engineered for optimal performance in demanding industrial environments. Utilizing a porous bronze matrix impregnated with vacuum-macerated oil, these bearings provide superior self-lubrication to reduce friction and maintenance requirements. Their design ensures long-term durability and high loading capacity, making them an ideal, cost-effective solution for precision machinery components.

## Key Advantages

### Benefits

High Efficiency, Low Cost, High Load Capacity, Durable Construction, Self-Lubricating

## Technical Specifications



Precision-engineered bearings designed for low-friction operation.

<b>Materials</b>	Bronze powder matrix
<b>Lubrication</b>	Vacuum oil impregnation

## Applications

### Industry Applications

- Household Motors
- Electric Tools
- Textile Machinery
- Chemical Machinery
- Automobile Industry
- Office Equipment

## Model Options

### Product Models

CBL-FU1 • CBL-FU2