

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.

Materials	Bronze powder matrix
Lubrication	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