

# Pillow Block Bearing Unit with Cast Iron Housing

This pillow block bearing unit consists of a cast iron housing and a self-aligning ball bearing insert. It is designed for mounting on flat surfaces, providing support for rotating shafts in various industrial applications.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Pillow Block Bearing Units

These UCP series pillow block bearing units are engineered for robust performance in demanding industrial environments. Featuring a durable cast iron housing and high-precision chrome steel bearing inserts, they provide reliable support for rotating shafts. Designed for ease of installation, these units are versatile enough for applications ranging from agricultural and construction machinery to textile and printing equipment.

## Technical Specifications

Bearing Material	Chrome Steel (GCR15)
Housing Material	HT200 Cast Iron
Hardness	60 HRC
Seal Types	Black seal, Star seal, Double seal, Triple lips seal, F seal
Bearing & Housing Coordination	H7, J7, K7

## Applications

### Supported Machinery

- Agricultural machinery
- Metallurgical machinery
- Textile machinery
- Printing machinery
- Conveyors
- Construction machinery
- Motorcycle motor pumps
- Air conditioners
- Sewing machines
- Fitness equipment
- Washing machines
- Office equipment

## Quality & Standards

### Quality Assurance

**63 HRC**

Max Hardness

**10 G**

Ball Grade

### Certifications

ISO 9001:2015