

Pillow Block Bearing Unit UC204D1

This pillow block bearing unit is designed to provide shaft support where the mounting surface is parallel to the shaft axis. It features a robust housing and a high-quality bearing insert.



Overview

High-Performance Insert Bearing Unit

This pillow block bearing unit is engineered for reliable shaft support in diverse industrial applications. Constructed with high-hardness materials for the inner and outer rings and balls, it ensures durability under repetitive stress. The cage utilizes cold-rolled steel to handle significant compression forces, making it an ideal choice for machinery requiring consistent performance and longevity.

Technical Specifications

Limiting Speed

4500 r/min

Limiting Speed

Shape Dimensions	20mm x 47mm x 31mm
Basic Load Capacity	6.2KN – 9.88KN
Country of Origin	Japan

Construction

Material Composition	Cold-rolled steel (cages), High hardness steel (rings/balls)
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Related Parts

Available Series

Series A	Series B	Series C
UC204D1	UC305D1	AEL201D1
UC205D1	UC306D1	AEL202D1
UC206D1	UC307D1	AEL203D1