Pillow Block Bearings
UEP LEP UYP LYP Series Pillow Block Bearings-

Model	LEP 204 2F
Dimensiones (mm)	
D	20
A	20.3
A_1	2
A_2	8
H	55
L	91
J	67
Da	71.5
norte	8.7
Load capacity (kN)	
Axial	3.3
Radial	1.6
Fig.	2
Mass	
kg	0.23

UEP LEP UYP LYP Series Standard Two-Bolt Pillow Block Bearing UEP LEP UYP LYP Cast Iron Medium Base Concentric Eccentric Insert Bearing For General Agricultural Conveyor Packaging Light Industrial Machinery

UEP LEP UYP LYP Series Pillow Block Bearings Technical Specification

Comparison Item	UEP (Concentric Split Collar Standard Pillow Block)	LEP (Dual Extended Eccentric Triple Mud Seal Standard Pillow Block)	UYP (Single Extended Eccentric Medium Standard Pillow Block)	LYP (Economical Single Extended Eccentric Standard Pillow Block)
Matching Insert Bearing	UE Concentric Split Collar Insert	LE Double-Side Extended Inner Single Eccentric Insert	UY Single-Side Extended Inner Single Eccentric Insert	LY Economical Single-Side Extended Inner Single Eccentric Insert

Comparison Item	UEP (Concentric Split Collar Standard Pillow Block)	LEP (Dual Extended Eccentric Triple Mud Seal Standard Pillow Block)	UYP (Single Extended Eccentric Medium Standard Pillow Block)	LYP (Economical Single Extended Eccentric Standard Pillow Block)
Housing Feature	Standard medium-width cast iron P base, universal general-purpose housing	Standard P base with reinforced inner bore, fits heavy eccentric insert	Standard universal P base, balanced size & medium load capacity	Simplified standard P base, lowest cost general pillow block housing
Inner Ring Structure	Standard wide inner ring, no extension	Symmetric double-side wide extended inner ring	Single-side wide extended inner ring	Simplified single-side extended inner ring
Locking Mechanism	360° full circumferential split collar, uniform clamping force	Single eccentric collar, maximum contact anti-slip area under vibration	Single eccentric collar, medium anti-slip friction torque	Single eccentric collar, basic economical locking structure
Standard Seal	SL double-lip reinforced NBR with steel anti-dust flinger	3S triple-lip ultra heavy mud seal + outer anti-mud slinger	SL double-lip dust & light mud reinforced seal	SL lightweight double-lip dust-proof seal
Grease Nipple	Single side grease fitting	Dual-side full coverage grease nipples for full raceway lubrication	Single grease nipple	Single simplified grease nipple
Rotation Adaptation	Bidirectional, frequent forward-reverse, medium-high speed medium load	Only unidirectional, severe mud/straw heavy vibration outdoor farm/construction	Only unidirectional, semi-outdoor dry grain medium vibration transport	Only unidirectional, indoor dry light-medium load, strict budget control
Anti-Slip Grade	Excellent, zero shaft indentation or scratch	Top-tier heavy vibration anti-loosening performance	Good medium vibration anti-slip capacity	Basic economical anti-slip performance
Typical Working Environment	Bidirectional fans, packaging medium conveyors, general gearboxes, textile machinery	Combine harvesters, stone conveyors, outdoor grain drying heavy single rotation lines	Dry grain transport, semi-outdoor medium agricultural machinery	Indoor packaging, light woodworking, small indoor drying conveyors
Cost Level	Medium-High	Medium	Medium-Low	Lowest standard P base pillow block unit
Interchange Reference	FYH UEP / NTN UEP concentric standard pillow block units	FYH YELP / NTN AELP triple mud seal eccentric pillow blocks	FYH SAP / NTN UYP single eccentric standard pillow blocks	Economical LS/SA standard P base pillow block assemblies

Series Naming Rule Explanation

1. Suffix P = Standard medium-width two-bolt pillow block housing (universal general base, balance of load capacity & size, between slim N narrow base and heavy G deep base)

2. Middle code = Insert bearing locking & inner ring structure

- EP (UEP) = UE concentric split collar insert (wide inner ring, 360° uniform clamping, bidirectional rotation)
- EP (LEP) = LE double-side symmetric extended inner single eccentric insert (triple heavy mud seal, unidirectional muddy outdoor sites)
- YP (UYP) = UY single-side extended inner single eccentric insert (double-lip reinforced seal, medium vibration unidirectional)
- YP (LYP) = LY economical single-side extended inner single eccentric insert (light dust seal, budget light-medium load indoor equipment)

Full complete unit codes:

- UEP = UEP Series (UE concentric split collar insert + standard P pillow block housing)
- LEP = LEP Series (LE dual extended eccentric insert + standard P pillow block housing)
- UYP = UYP Series (UY single extended eccentric insert + standard P pillow block housing)
- LYP = LYP Series (LY economical single extended eccentric insert + standard P pillow block housing)

FAQ

Q1: Can you provide custom bearings?

Yes, we support OEM and custom production based on your drawings, samples, or technical requirements.

Q2: What is the delivery time?

Standard models: 7–15 working days. Custom products: depending on specifications and order quantity.

Why Choose GQZ Bearing

Q3:25+ years experience in industrial bearing manufacturing and export?

Exported to 50+ countries worldwide with reliable logistics

Rich experience in OEM and custom bearing projects

100% quality inspection with precision CNC machining and strict heat treatment control

Fast response within 24 hours for all inquiries

Stable supply capacity for long-term cooperation

We focus on quality, reliability, and long-term partnership with every customer.

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