Pillow Block Bearings
UEG LEG UYG LYG LKG+H Series Pillow Block Bearings-

Model	LKG 212 2F + H2312
Dimensões (mm)	
d	55
A	59
A_1	48
A_2	15
A_3	12
Da	135
J	160
J_1	113.1
eu	195
N	19
Fig.	6
Mass	
kg	4.07

UEG LEG UYG LYG LKG+H Series Deep G Base Pillow Block Bearing UEGP LEGP UYGP LYGP LKGP+H Thickened Heavy Cast Iron Two-Bolt Pillow Block Concentric Eccentric Tapered Bore Insert Bearing For Heavy Agricultural Conveyor Construction Machinery

UEG LEG UYG LYG LKG+H Series Pillow Block Bearings Technical Parameter

Comparison Item	UEG (Concentric Split Collar Deep Base Pillow Block)	LEG (Dual Extended Eccentric Triple Mud Seal Deep Base Pillow Block)	UYG (Single Extended Eccentric Medium Heavy Deep Base Pillow Block)	LYG (Economical Single Extended Eccentric Deep Base Pillow Block)	LKG+H (Tapered Bore + H Sleeve Deep Base Pillow Block)

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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	UK 1:12 Tapered Bore Insert + H Adapter Sleeve
Housing Feature	G deep thickened ductile cast iron, thick wall, anti-impact, vibration damping	G reinforced ultra-deep heavy housing, anti-crack for outdoor mud sites	G standard deep heavy base, balanced shock resistance & cost	G simplified deep heavy base, cost-saving heavy load design	G universal deep heavy 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	Tapered 1:12 inner bore, no extension
Locking Mechanism	360° full circumferential split collar, uniform clamping	Single eccentric collar, maximum contact anti-slip area	Single eccentric collar, medium anti-slip friction	Single eccentric collar, basic economical locking	Tapered bore + H sleeve interference fit
Standard Seal	SL double-lip reinforced NBR with steel anti-dust slinger	3S triple-lip ultra heavy mud seal + outer anti-mud slinger	SL double-lip dust & light mud seal	SL lightweight double-lip dust-proof seal	SL double-lip general dust & coolant seal
Grease Nipple	Single side grease fitting	Dual-side full coverage grease nipples	Single grease nipple	Single simplified grease nipple	Single side grease fitting
Rotation Adaptation	Bidirectional, frequent forward-reverse, high speed heavy load	Only unidirectional, severe mud/sludge heavy vibration outdoor equipment	Only unidirectional, semi-outdoor medium heavy grain conveyor	Only unidirectional, indoor dry heavy load, strict cost control	Bidirectional rotation, polished smooth unthreaded transmission shafts
Anti-Slip Grade	Excellent, zero shaft indentation & scratch	Top-tier heavy vibration anti-loosening performance	Good medium-heavy vibration anti-slip	Basic economical anti-slip capacity	Uniform circumferential clamping, no shaft surface damage
Typical Working Environment	Heavy bidirectional industrial fans, heavy packaging long conveyors, high-vibration gearboxes	Severe mud, straw, sand, rain exposure combine harvesters, stone heavy conveyors	Dry grain heavy transport, semi-outdoor medium agricultural heavy machinery	Indoor dry heavy packaging, light dry construction heavy conveyors	Polished smooth unthreaded shafts, precision printing/textile heavy transmission

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Cost Level	Medium-High	Medium	Medium-Low	Lowest heavy-duty deep base unit	Medium-High (additional H sleeve cost)
Interchange Reference	FYH UEP-D / NTN UED concentric deep pillow block units	FYH YELP-D / NTN AELD triple mud seal deep pillow blocks	FYH SAP-D / NTN UYDP single eccentric deep pillow blocks	Economical LS/SA deep base heavy pillow block assemblies	SKF UKP+H-D / NTN UKDP+H tapered bore deep pillow block units

Series Naming Rule Explanation

1. Suffix P = Pillow Block; G = Deep thickened heavy-duty reinforced housing (thicker wall, higher shock resistance, larger load capacity vs standard P light base)

2. Middle code stands for insert bearing locking structure:

- EG (UEG) = UE concentric split collar insert (wide inner ring, 360° uniform clamping, bidirectional rotation)

- EG (LEG) = LE double-side extended inner single eccentric insert (triple heavy mud seal, unidirectional severe muddy sites)

- YG (UYG) = UY single-side extended inner single eccentric insert (double-lip seal, medium vibration unidirectional)

- YG (LYG) = LY economical single-side extended inner single eccentric insert (light dust seal, budget light-medium heavy load)

- KG+H (LKG+H) = UK tapered 1:12 bore insert + H split adapter sleeve (smooth unthreaded shaft, no shaft scratch)

Complete full unit codes:

- UEGP = UEG Series (UE concentric insert + G deep heavy pillow block housing)

- LEGP = LEG Series (LE dual extended eccentric insert + G deep heavy pillow block housing)
- UYGP = UYG Series (UY single extended eccentric insert + G deep heavy pillow block housing)
- LYGP = LYG Series (LY economical single extended eccentric insert + G deep heavy pillow block housing)
- LKGP+H = LKG+H Series (UK tapered bore insert + H sleeve + G deep heavy 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.

Q3:Looking for a reliable agricultural bearing supplier?

Send your inquiry to get:

Fast quotation within 24 hours

Technical support from experienced engineers

Custom solution suggestions for your application

Competitive factory-direct pricing

Click Send Inquiry or contact us now to discuss your bearing requirements.

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