Pillow Block Bearings
UES LES UYS LYS Series Pillow Block Bearings-

Model شاندونغ YouErJia الأجزاء الميكانيكية المحدودة	
الأبعاد مم	
د	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
A	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
A_1	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
H	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
H_2	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
H_1	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
Jmin	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
Jmax	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
إل	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
ن	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
N_1	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
S_1	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
Fig.	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة
Mass	
كلغ	شاندونغ YouErJia الأجزاء الميكانيكية المحدودة

UES LES UYS LYS Series Short Low S Base Pillow Block Bearing UESP LESP UYSP LYSP Cast Iron Short Two-Bolt Low Center Height Concentric Eccentric Insert Bearing For Compact Mini Agricultural Conveyor Packaging Narrow Frame Light Machinery

UES LES UYS LYS Series Pillow Block Bearings Technical Parameter

Comparison Item	**UES (Concentric Split Collar Short S Pillow Block)**	**LES (Dual Extended Eccentric Triple Mud Seal Short S Pillow Block)**	**UYS (Single Extended Eccentric Medium Short S Pillow Block)**	**LYS (Economical Single Extended Eccentric Short S 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	UES (Concentric Split Collar Short S Pillow Block)	LES (Dual Extended Eccentric Triple Mud Seal Short S Pillow Block)	UYS (Single Extended Eccentric Medium Short S Pillow Block)	LYS (Economical Single Extended Eccentric Short S Pillow Block)
Housing Feature	S short low slim cast iron, short mounting feet, low center height, ultra-space-saving	S short reinforced low base, compact vertical clearance for mini farm equipment	S standard short low base, balanced compact size & medium load capacity	Simplified S short low base, lowest cost compact short 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 speed light-medium load	Only unidirectional, moderate mud/straw vibration mini outdoor farm equipment	Only unidirectional, semi-outdoor dry grain light compact transport	Only unidirectional, indoor dry light load, ultra-strict space & budget limit
Anti-Slip Grade	Excellent, zero shaft indentation or scratch	Top-tier vibration anti-loosening performance	Good medium vibration anti-slip capacity	Basic economical anti-slip performance
Typical Working Environment	Compact small bidirectional fans, mini packaging short conveyors, small gearboxes, narrow-frame textile machinery	Mini combine harvesters, narrow-frame outdoor short grain conveyors, light muddy compact equipment	Dry grain light transport, semi-outdoor small agricultural machinery with low frame height	Indoor mini packaging, light woodworking, small indoor drying compact conveyors
Cost Level	Medium	Medium-Low	Low	Lowest short S base pillow block unit
Interchange Reference	Compact short-base concentric pillow block UEP-S variant	Short YELP compact triple mud seal eccentric pillow blocks	Short SAP compact single eccentric low pillow blocks	Economical slim LS/SA short S base pillow block assemblies

Series Naming Rule Explanation

1. Suffix P = Pillow Block; S = Short Low Slim Base (short foot, low center height, compact footprint for tight installation clearance)

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

- ES (UES) = UE concentric split collar insert (wide inner ring, 360° uniform clamping, bidirectional rotation)
- ES (LES) = LE double-side symmetric extended inner single eccentric insert (triple heavy mud seal, unidirectional muddy outdoor sites)
- YS (UYS) = UY single-side extended inner single eccentric insert (double-lip reinforced seal, medium vibration unidirectional)
- YS (LYS) = LY economical single-side extended inner single eccentric insert (light dust seal, budget light-medium load indoor equipment)

Full complete unit codes:

- UESP = UES Series (UE concentric split collar insert + S short low pillow block housing)
- LESP = LES Series (LE dual extended eccentric insert + S short low pillow block housing)
- UYSP = UYS Series (UY single extended eccentric insert + S short low pillow block housing)
- LYSP = LYS Series (LY economical single extended eccentric insert + S short low pillow block housing)

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