

## Pillow Block Bearings

UEN LEN UYN LYN LKN+H Series Pillow Block Bearings-



Model UEN 204 2S

Dimensões [mm]

d 20

A 33.3

A<sub>1</sub> 25.5

A<sub>2</sub> 11

H 112

J 90

eu 60

N 12

Fig. 1

Mass

kg 0.41

# UEN LEN UYN LYN LKN+H Series Narrow N Base Pillow Block Bearing UENP LENP UYNP LYNP LKNP+H Slim Compact Two-Bolt Cast Iron Pillow Block Concentric Eccentric Tapered Bore Insert Bearing For Compact Agricultural Packaging Conveyor Light Machinery

## UEN LEN UYN LYN LKN+H Series Pillow Block Bearings Technical Parameter

| No. | Bearing Unit Model | Matching Insert Type       | Seal Grade    | Locking Mechanism       | Brand       | Core Application                                       | Similar Feature with UEN/LEN/UYN/LYN/LKN+H Narrow N Base Series   |
|-----|--------------------|----------------------------|---------------|-------------------------|-------------|--------------------------------------------------------|-------------------------------------------------------------------|
| 1   | UEN205             | UE Concentric Insert       | Double Lip SL | Concentric Split Collar | OEM Factory | Compact bidirectional small fan & light short conveyor | Slim narrow N base pillow block, concentric bidirectional locking |
| 2   | LEN205             | LE Dual Extended Eccentric | Triple Lip 3S | Single Eccentric Collar | OEM Factory | Mini horizontal combine harvester auxiliary roller     | Narrow N base, triple mud seal compact eccentric assembly         |

## UEN-LEN-UYN-LYN-LKNH-Series-Pillow-Block-Bearings

| No. | Bearing Unit Model | Matching Insert Type                    | Seal Grade          | Locking Mechanism       | Brand       | Core Application                                                | Similar Feature with UEN/LEN/UYN/LYN/LKN+H Narrow N Base Series |
|-----|--------------------|-----------------------------------------|---------------------|-------------------------|-------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| 3   | UYN205             | UY Single Extended Eccentric            | Double Lip SL       | Single Eccentric Collar | OEM Factory | Small grain narrow-frame horizontal conveyor                    | Standard slim N base medium eccentric pillow block              |
| 4   | LYN205             | LY Economical Single Extended Eccentric | Light Double Lip SL | Single Eccentric Collar | OEM Factory | Indoor mini dry packaging horizontal roller                     | Low-cost slim N base economical eccentric compact unit          |
| 5   | LKN205+H205        | UK Tapered Bore Insert                  | Double Lip SL       | Tapered Bore + H Sleeve | OEM Factory | Smooth polished compact shaft precision horizontal transmission | Narrow N base tapered bore sleeve locking pillow block          |
| 6   | UEN208             | UE Concentric Insert                    | Double Lip SL       | Concentric Split Collar | OEM Factory | Compact horizontal packaging bidirectional medium shaft         | Larger bore slim N base concentric housing                      |
| 7   | LEN208             | LE Dual Extended Eccentric              | Triple Lip 3S       | Single Eccentric Collar | OEM Factory | Narrow-frame light stone short horizontal conveyor              | Oversize narrow N base triple mud seal eccentric unit           |
| 8   | UYN208             | UY Single Extended Eccentric            | Double Lip SL       | Single Eccentric Collar | OEM Factory | Medium small grain horizontal transport narrow machinery        | Medium load slim N base eccentric pillow block assembly         |
| 9   | LYN208             | LY Economical Single Extended Eccentric | Light Double Lip SL | Single Eccentric Collar | OEM Factory | Indoor drying narrow-frame single rotation horizontal conveyor  | Large size budget slim N base eccentric compact unit            |
| 10  | LKN208+H208        | UK Tapered Bore Insert                  | Double Lip SL       | Tapered Bore + H Sleeve | OEM Factory | Compact printing horizontal polished small drive shaft          | Large bore narrow N base tapered sleeve pillow block            |
| 11  | UHN206             | UH Double Eccentric Insert              | Triple Lip 3S       | Double Eccentric Collar | OEM Factory | Light muddy narrow-frame bidirectional small farm machinery     | Narrow N base dual eccentric for forward-reverse rotation       |
| 12  | UCN206             | UC Set Screw Insert                     | Double Lip SL       | Dual Set Screw Lock     | OEM Factory | General light compact indoor horizontal conveyor                | Standard slim N base set screw economical unit                  |

## UEN-LEN-UYN-LYN-LKNH-Series-Pillow-Block-Bearings

| No. | Bearing Unit Model | Matching Insert Type                    | Seal Grade          | Locking Mechanism       | Brand       | Core Application                                              | Similar Feature with UEN/LEN/UYN/LYN/LKN+H Narrow N Base Series |
|-----|--------------------|-----------------------------------------|---------------------|-------------------------|-------------|---------------------------------------------------------------|-----------------------------------------------------------------|
| 13  | LEN206-SS          | LE Stainless Dual Extended Eccentric    | Triple Lip 3S       | Single Eccentric Collar | OEM Factory | Compact food processing light muddy horizontal conveyor       | Stainless steel narrow N base mud resistant pillow block        |
| 14  | UEN206-SS          | UE Stainless Concentric Insert          | Double Lip SL       | Concentric Split Collar | OEM Factory | Stainless compact horizontal food packaging small fan         | Anti-rust concentric slim N base assembly                       |
| 15  | LKN206+H206-SS     | UK Stainless Tapered Insert             | Double Lip SL       | Tapered Bore + H Sleeve | OEM Factory | Corrosive liquid compact horizontal packaging line            | Stainless tapered bore narrow N base pillow block with sleeve   |
| 16  | LEN210             | LE Dual Extended Eccentric              | Triple Lip 3S       | Single Eccentric Collar | OEM Factory | Large narrow-frame mini harvester main horizontal shaft       | Max size slim N base mud resistant eccentric pillow block       |
| 17  | UEN210             | UE Concentric Insert                    | Double Lip SL       | Concentric Split Collar | OEM Factory | Oversize compact horizontal bidirectional small gearbox shaft | Large bore concentric slim N base pillow block                  |
| 18  | UYN204             | UY Single Extended Eccentric            | Double Lip SL       | Single Eccentric Collar | OEM Factory | Mini horizontal lawn mower light transport roller             | Small size medium eccentric slim N base assembly                |
| 19  | LYN204             | LY Economical Single Extended Eccentric | Light Double Lip SL | Single Eccentric Collar | OEM Factory | Mini indoor horizontal compact packaging conveyor             | Miniature budget slim N base eccentric pillow block             |
| 20  | LKN204+H204        | UK Tapered Bore Insert                  | Double Lip SL       | Tapered Bore + H Sleeve | OEM Factory | Mini horizontal precision textile small spindle shaft         | Small bore tapered sleeve slim N base pillow block              |

### Series Naming Rule Explanation

- Suffix P = Pillow Block; N = Slim narrow compact housing (narrower overall width, smaller footprint vs standard P base / heavy G deep base)
- Middle code = Insert bearing locking structure

- EN (UEN) = UE concentric split collar insert (wide inner ring, 360° uniform clamping, bidirectional rotation)
- EN (LEN) = LE double-side extended inner single eccentric insert (triple heavy mud seal, unidirectional muddy sites)
- YN (UYN) = UY single-side extended inner single eccentric insert (double-lip seal, medium vibration unidirectional)
- YN (LYN) = LY economical single-side extended inner single eccentric insert (light dust seal, budget light load)
- KN+H (LKN+H) = UK tapered 1:12 bore insert + H split adapter sleeve (smooth unthreaded shaft, no shaft scratch)

Full complete unit codes:

- UENP = UEN Series (UE concentric insert + N narrow slim pillow block housing)
- LENP = LEN Series (LE dual extended eccentric insert + N narrow slim pillow block housing)
- UYNP = UYN Series (UY single extended eccentric insert + N narrow slim pillow block housing)
- LYNP = LYN Series (LY economical single extended eccentric insert + N narrow slim pillow block housing)
- LKNP+H = LKN+H Series (UK tapered bore insert + H sleeve + N narrow slim 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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