



TIMKEN

UC-SERIES TIMKEN® BALL BEARING HOUSED UNITS

DESIGNED FOR OPTIMIZED PERFORMANCE

Timken® standard duty set screw UC-Series Ball Bearing Housed Units provide another line of reliable Timken products readily available for the most popular applications.

For over 110 years, Timken innovations continue to keep the world in motion, including the invention of the wide inner ring bearing and the ball bearing housed unit. We continue that innovation by applying our extensive engineering knowledge of bearings, metallurgy, seals and end-user applications to deliver optimized performance from our housed unit product line.

INCREASED EQUIPMENT UPTIME AND REDUCED MAINTENANCE COST

- Bearings and housings help prevent outer ring rotation.
- Bearings withstand static misalignment of the shaft of +/- 3 degrees.
- Designed for normal operation between -20° C and 100° C.
- Wide inner ring bearings deliver greater shaft support.
- High-strength housings suited for most industrial applications.

ROBUST SEALING PERFORMANCE IN THE MOST DEMANDING ENVIRONMENTS

- Provides extended bearing life and reduced lubrication leakage.
- Includes steel flinger for additional bearing protection.

WIDE RANGE OF READY-TO-MOUNT UNITS

- Five different housing designs in metric and imperial sizes.
- Set screw locking design for easy installation.
- Interchangeable in many applications.
- Local in-stock availability.



**UCP PILLOW
BLOCK UNITS**
12 mm to 90 mm
(1/2 in. to 3 1/2 in.)

**UCT TAKE-UP
UNITS**
12 mm to 85 mm
(1/2 in. to 3 1/4 in.)

**UC WIDE-INNER-RING
BALL BEARINGS**
12 mm to 90 mm
(1/2 in. to 3 1/2 in.)

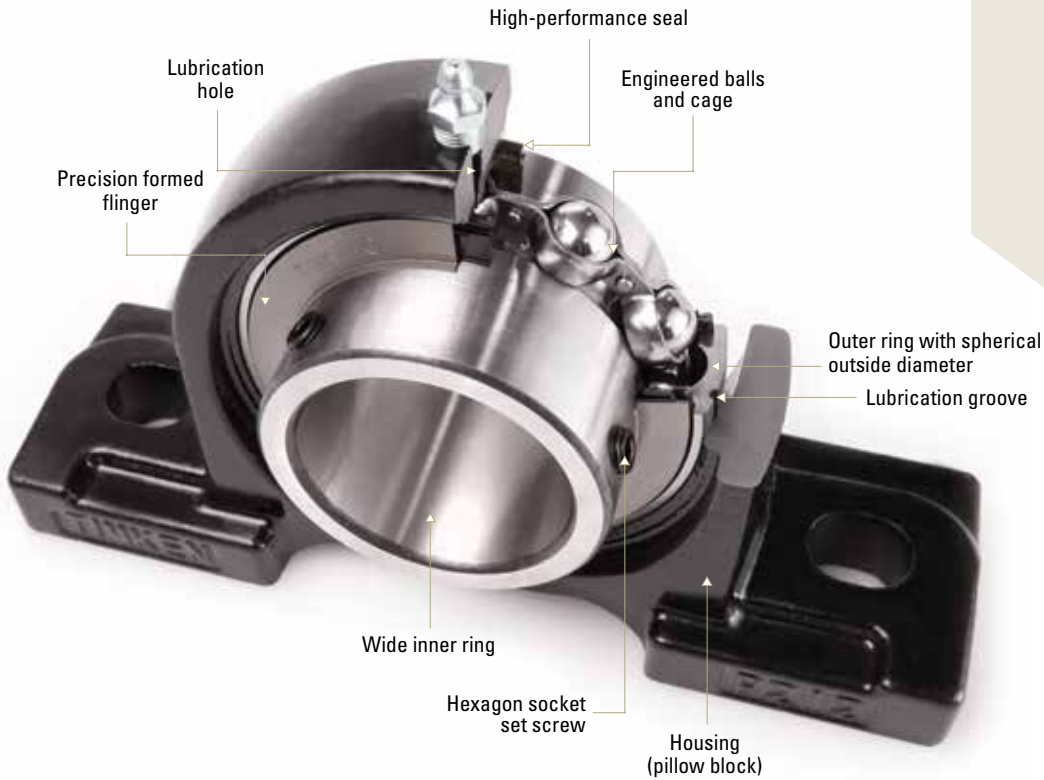
**UCFL TWO-BOLT
FLANGED UNITS**
12 mm to 90 mm
(1/2 in. to 3 1/2 in.)

**UCFC FOUR-BOLT
FLANGED UNITS**
12 mm to 90 mm
(1/2 in. to 3 1/2 in.)

**UCFC PILOTED ROUND
FLANGED UNITS**
12 mm to 90 mm
(1/2 in. to 3 1/2 in.)

INDUSTRIES/APPLICATIONS

- Materials Handling
- Food and Beverage
- Agriculture
- Packaging
- Industrial Fans/Blowers
- Glass Making
- Brick Making
- Paper and Printing



TIMKEN OFFERS A FULL LINE OF SPLIT- AND SOLID-BLOCK HOUSED UNITS FOR EVERY TYPE OF EQUIPMENT

All housed units are easily interchangeable with industry standard designs.



SNT PLUMMER BLOCKS
Customizable Solution,
Uptime Efficiency



SAF PILLOW BLOCKS
Optimal Load Capacity
and Extended Service Life



**SPHERICAL ROLLER BEARING
SOLID-BLOCK HOUSED UNITS**
Heavy-duty Protection,
High Performance



**TYPE E TAPERED ROLLER
BEARING HOUSED UNITS**
Improved Reliability,
Enhanced Performance



**BALL BEARING
HOUSED UNITS**
Easy Installation,
Flexible Options

CALL ON TIMKEN

For your nearest Timken sales representative, visit www.timken.com.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, gears, chain and related mechanical power transmission products and services.

Stronger. Commitment. Stronger. Value. Stronger. Worldwide. Stronger. Together. | Stronger. By Design.

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