



TOUGH APPLICATIONS. TOUGHER SOLUTIONS. TIMKEN® SPHERICAL ROLLER BEARING SOLID-BLOCK HOUSED UNITS WITH DOUBLE-NUT ADAPTER SLEEVES

Engineered for the harshest environments, Timken® Spherical Roller Bearing Solid-Block Housed Units keep contaminants out to help optimize uptime in a variety of applications.

Available in sizes ranging from 40 mm to 380 mm (1 $\frac{1}{16}$ to 15 in.), this Timken drop-in solution is interchangeable with most roller bearing housed units. Choose from multiple housing options as well as complete multi-point sealing solutions to withstand tough conditions.

PRODUCT BENEFITS:

- Simplified installation and dismount
- Available with auxiliary or secondary sealing covers for all standard units
- Withstands shock loads and falling debris with rigid one-piece, cast steel housing
- Includes six different primary seal options
- Handles up to 1.5 degrees of misalignment
- Easy in-field conversion from fixed to floating with one rotation of the retaining nut

In demanding applications such as mining, steel processing, bulk handling, power generation, forest products, cement and more, TAA/DAA Series housed units use Timken Double-Row Spherical Roller Bearings to deliver outstanding performance.

While improving productivity, these housed units simplify bearing replacements for efficient routine maintenance. Complete with a double-nut, tapered adapter sleeve, TAA/DAA Series units eliminate the need to measure internal bearing clearances, allowing for fast, easy mounting and dismounting.



DOUBLE NUT TAPERED ADAPTER MOUNTS



TAA

Locking Style

- DV** tapered adapter lock (heavy-duty block)
- DAA** tapered adapter lock, double nut (heavy-duty block)
- TA** tapered adapter lock (extreme-duty block)
- TAA** tapered adapter lock, double nut (extreme-duty block)

PH

Bearing Insert Bore Series

- 222XX** (i.e., 13 = 22213)
- 232XX** (i.e., 30 = 23230) (for size 30 and 34 EC locking bearings only)
- 231XX** (i.e., 48 = 23148) (for size 32 and larger tapered adapter locking bearings only)

15

K

Shaft Diameter

In inch (i.e., 207 = 2 7/16 in.) and metric (i.e., 050 = 50 mm) sizes

207

S

Cast-Steel Housing

E

Expansion or Non-expansion

- BLANK** (No letter) non-expansion (fixed)
- E** expansion (floating)

O

Seal Type

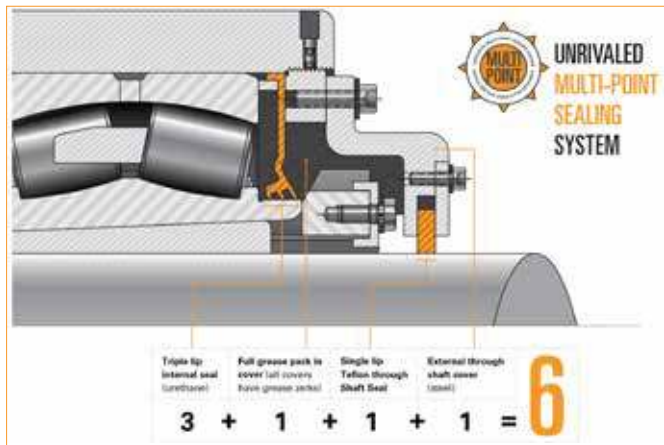
- M** M seal (triple-lip nitrile rubber)
- N** N seal (triple-lip Viton®)
- O** O seal (triple-lip urethane)
- B** B seal (double-lip nitrile rubber)
- C** C seal (double-lip Viton)
- T** T seal (DuPont™ Teflon® labyrinth)

Housing Style

- PA** SAF-style two-bolt pillow block
- PG** SN-style four-bolt pillow block
- PN** SN-style two-bolt pillow block
- PH** SAF-style four-bolt pillow block
- 31SN** SN 3100-style four-bolt pillow block
- 30SN** SN 3000-style four-bolt pillow block
- SD** two-bolt and four-bolt pillow block, SD style
- DI** two-bolt and four-bolt pillow block, DI style
- P** Type E dimension two-bolt pillow block
- PKT** 9000 series two-bolt pillow block
- PF** four-bolt pillow block, S2000 style
- PK** 9000 series four-bolt pillow block

Bearing Insert Locking Type

- K** TA/TAA
- DV/DAA**



Timken offers a wide range of housed units – spherical, tapered, ball and plain bearings – for many applications. With a choice of split and solid housings, seals, lubricants and other features, you can turn to Timken for your housed unit needs.

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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

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