TIMKEN



TOUGH APPLICATIONS. TOUGHER SOLUTIONS.

TIMKEN® SOLID-BLOCK MOUNTED SPHERICAL ROLLER BEARINGS WITH DOUBLE-NUT ADAPTER SLEEVES

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

Available in sizes ranging from 40 mm to 380 mm (1 7/16 to 15 in.), this Timken drop-in solution is interchangeable with most mounted roller bearings. Choose from multiple housing options as well as complete multi-point sealing solutions to withstand tough conditions.

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

While improving productivity, these mounted bearings 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.





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

DOUBLE NUT TAPERED ADAPTER MOUNTS



TAA	PH	15	K	207	S	E	O

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)

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)

Bearing Insert Locking Type

K	TA/TAA DV/DAA

Shaft Diameter

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

Cast-Steel Housing

Expansion or Non-expansion

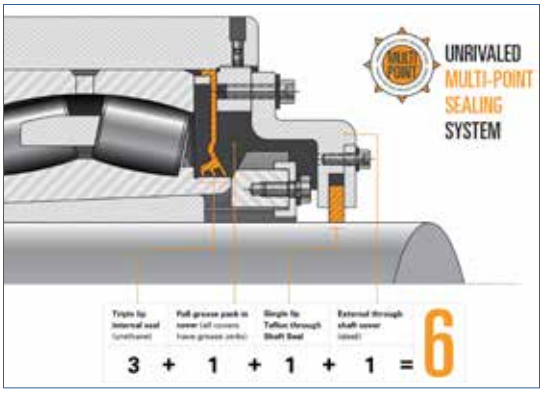
BLANK (No letter)	non-expansion (fixed)
E	expansion (floating)

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



Timken offers a wide range of mounted bearings – spherical, tapered, cylindrical, 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 mounted bearing 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 industrial motion rebuild and repair services.

Stronger. By Design.

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