TIMKEN



TIMKEN® LARGE BORE SOLID-BLOCK MOUNTED BEARINGS KEEP HEAVY LOADS MOVING

RUGGED UNITS DELIVER UNDER TOUGH CONDITIONS

When your equipment faces harsh environments, you need mounted roller bearings that are rugged enough to withstand tough conditions and deliver exceptional performance.

Designed specifically to perform under extreme conditions, Timken® solid-block mounted bearings are able to handle up to 1.5 degrees of misalignment and withstand the impact of falling debris. Made of cast-steel housings and Timken double-row spherical roller bearings, their unique sealing design offers protection from contaminants.

Inside Timken's large bore solid-block units, you'll find precision-made double nut tapered adapters, seals and solid steel housings. It's easy to find the right mounted bearing to fit your application.

Find the sizes you need with our extended bore size offering for our Tapered Adapter Solid Block.

- TA Series (Single tapered adapter) range from 1-$^{7}/_{16}$"- 5" (40mm-130mm)
- TAA Series (New double nut adapter) extended from 5-$^{3}/_{16}$"-15" (135mm-380mm)
- TAA series allows for ease of installation as well as removal.



BENEFITS OF TIMKEN® DOUBLE NUT TAPERED ADAPTER MOUNTED BEARINGS

Mechanical Withdrawal Nut. A simple design that in turn simplifies installation and removal of mounted bearings. The standard tapered adapter sleeve has been extended to accommodate a second nut on the back end. This nut is factory set for nominal shaft sizes and can be adjusted in the field to accommodate actual (under/over) shaft size if necessary.

Reduce Downtime. The sleeve is then tightened as normal until the back nut stops against the face of the inner ring indicating that proper bearing clearance and mounting force has been achieved. This eliminates the need for often difficult and imprecise measuring of in process radial internal clearance. Simplifying the installation drastically reduces installation time while improving consistency. *(Note: these sleeves will also accept hydraulic nuts.)*

Quick Dismount. For dismounting, the front nut is simply loosened so the back nut can be tightened to unseat the sleeve from the tapered bearing bore, greatly assisting in bearing removal.

Enjoy Easy Ordering for a Full Assembly or Just a Few Parts. If you need the full bearing and housing assembly, order the complete kit. But, if you need only one or more parts, order them individually. Our well-stocked inventory typically enables quick shipment of standard parts and assemblies.



- Solid rugged cast-steel (standard) housings
- Enhanced primary and optional secondary seals offer exceptional protection from contamination.
- Standard Triple-lip Urethane seals are 11 times more abrasion resistant than nitrile.
- Load capacity does not change, regardless of the mounting orientation.
- Easy conversion from fixed to floating with one rotation of the retaining nut reduces your inventory needs.

TIMKEN SOLID-BLOCK MOUNTED SPHERICAL ROLLER BEARING INTERCHANGES FOR SAF AND SN UNITS

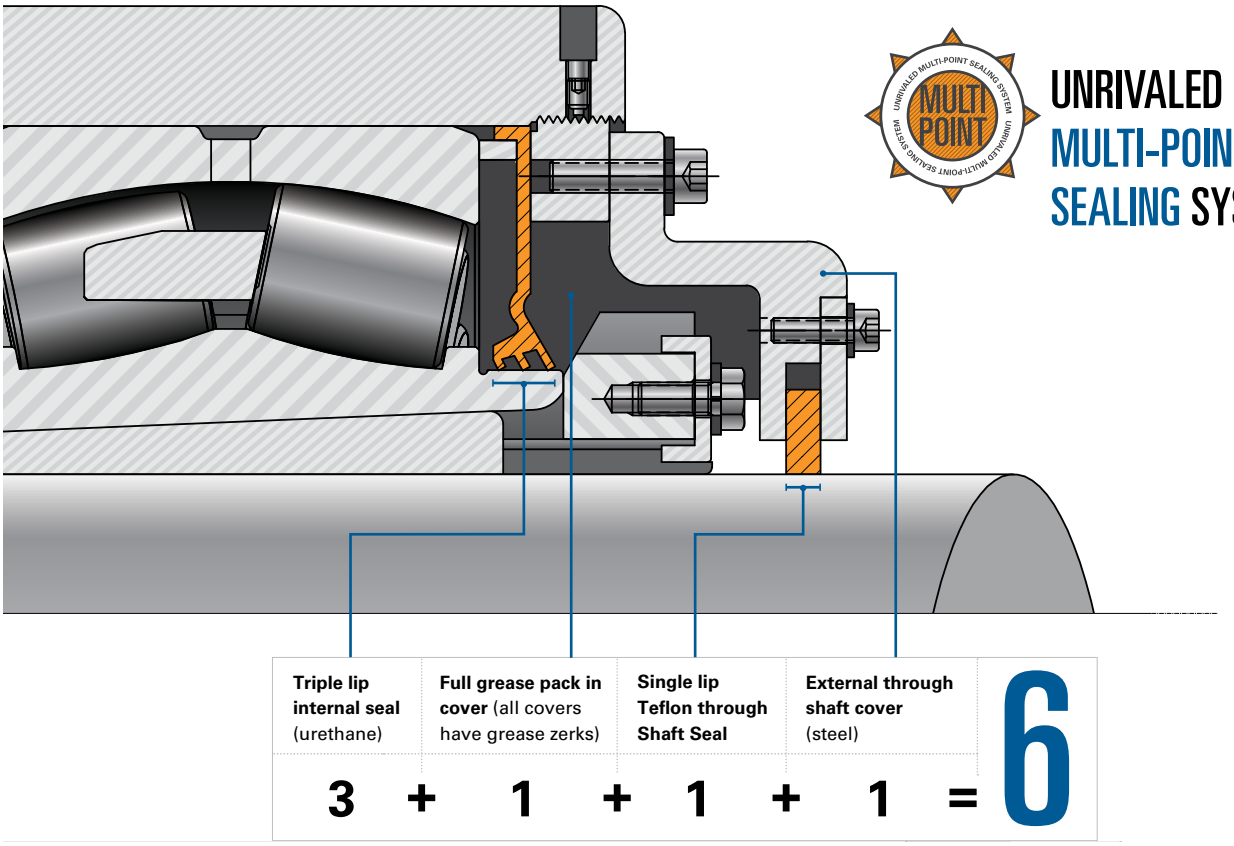
SAF Style Split-Block Part	Timken Solid-Block Part
SAF22532-5 7/16	TAAPH32K507SO
SAF22532-5 1/2	TAAPH32K508SO
SAF22534-5 13/16	TAAPH34K513SO
SAF22534-5 7/8	TAAPH34K514SO
SAF22534-5 15/16	TAAPH34K515SO
SAF22534-6	TAAPH34K600SO
SAF22536-6 5/16	TAAPH36K605SO
SAF22536- 3/8	TAAPH36K606SO
SAF22536-6 7/16	TAAPH36K607SO
SAF22536-6 1/2	TAAPH36K608SO
SAF22538-6 13/16	TAAPH38K613SO
SAF22538-6 7/8	TAAPH38K614SO
SAF22538-6 15/16	TAAPH38K615SO
SAF22538-7	TAAPH38K700SO
SAF22540-7 1/8	TAAPH40K702SO
SAF22540-7 3/16	TAAPH40K703SO
SAF22540-7 1/4	TAAPH40K704SO
SAF22544-7 13/16	TAAPH44K713SO
SAF22544-7 7/8	TAAPH44K714SO
SAF22544-7 15/16	TAAPH44K715SO
SAF22544-8	TAAPH44K800SO
SDAF22534-5 15/16	TAAPH34DK515SO
SDAF22536-6 5/16	TAAPH36DK605SO
SDAF22536-6 3/8	TAAPH36DK606SO
SDAF22536-6 7/16	TAAPH36DK607SO
SDAF22536-6 1/2	TAAPH36DK608SO
SDAF22538-6 15/16	TAAPH38DK615SO
SDAF22540-7 3/16	TAAPH40DK703SO
SDAF22544-7 15/16	TAAPH44DK715SO
SAF22634-5 13/16	TAAPH634K513SO
SAF22634-5 7/8	TAAPH634K514SO
SAF22634-5 15/16	TAAPH634K515SO
SAF22634-6	TAAPH634K600SO
SAF22636-6 7/16	TAAPH636K607SO
SAF22638-6 13/16	TAAPH638K613SO
SAF22638-6 7/8	TAAPH638K614SO
SAF22638-6 15/16	TAAPH638K615SO
SAF22638-7	TAAPH638K700SO
SAF22640-7 1/8	TAAPH640K702SO
SAF22640-7 3/16	TAAPH640K703SO
SAF22640-7 1/4	TAAPH640K704SO
SDAF22634-5 15/16	TAAPH634DK515SO
SDAF22636-6 7/16	TAAPH636DK607SO
SDAF22638-6 15/16	TAAPH638DK615SO
SDAF22640-7 3/16	TAAPH640DK703SO

SAF Style Split-Block Part	Timken Solid-Block Part
SAF23034-5 13/16	TAAPH034K513SO
SAF23034-5 7/8	TAAPH034K514SO
SAF23034-5 15/16	TAAPH034K515SO
SAF23034-6	TAAPH034K600SO
SAF23036-6 5/16	TAAPH036K605SO
SAF23036-6 3/8	TAAPH036K606SO
SAF23036-6 7/16	TAAPH036K607SO
SAF23036-6 1/2	TAAPH036K608SO
SAF23038-6 13/16	TAAPH038K613SO
SAF23038-6 7/8	TAAPH038K614SO
SAF23038-6 15/16	TAAPH038K615SO
SAF23038-7	TAAPH038K700SO
SAF23040-7 1/8	TAAPH040K702SO
SAF23040-7 3/16	TAAPH040K703SO
SAF23040-7 1/4	TAAPH040K704SO
SAF23044-7 13/16	TAAPH040K713SO
SAF23044-7 7/8	TAAPH044K714SO
SAF23044-7 15/16	TAAPH044K715SO
SAF23044-8	TAAPH044K800SO
SAF23048-8 7/16	TAAPH048K807SO
SAF23048-8 1/2	TAAPH048K808SO
SAF23048-8 15/16	TAAPH048K815SO
SAF23048-9	TAAPH048K900SO
SAF23052-9 7/16	TAAPH052K907SO
SAF23052-9 1/2	TAAPH052K908SO
SAF23056-9 15/16	TAAPH056K915SO
SAF23056-10	TAAPH056K1000SO
SAF23056-10 7/16	TAAPH056K1007SO
SAF23056-10 1/2	TAAPH056K1008SO
SDAF23060-10 15/16	TAAPH060K1015SO
SDAF23060-11	TAAPH060K1100SO
SDAF23064-11 7/16	TAAPH064K1107SO
SDAF23064-11 1/2	TAAPH064K1108SO
SDAF23064-11 15/16	TAAPH064K1115SO
SDAF23064-12	TAAPH064K1200SO
SDAF23068-12 7/16	TAAPH068K1207SO
SDAF23068-12 1/2	TAAPH068K1208SO
SDAF23072-12 15/16	TAAPH072K1215SO
SDAF23072-13	TAAPH072K1300SO
SDAF2307213- 7/16	TAAPH072K1307SO
SDAF2307213 1/2	TAAPH072K1308SO
SDAF23076-13 15/16	TAAPH076K1315SO
SDAF23076-14	TAAPH076K1400SO
SDAF23080-15	TAAPH080K1500SO
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SAF Style Split-Block Part	Timken Solid-Block Part
SDAF23152-9 7/16	TAAPH152K907SO
SDAF23152-9 1/2	TAAPH152K908SO
SDAF23156-9 15/16	TAAPH156K915SO
SDAF23156-10	TAAPH156K1000SO
SDAF23156-10 7/16	TAAPH156K1007SO
SDAF23156-10 1/2	TAAPH156K1008SO
SDAF23160-10 15/16	TAAPH160K1015SO
SDAF23160-11	TAAPH160K1100SO
SDAF23164-11 15/16	TAAPH164K1115SO
SDAF23168-12 7/16	TAAPH168K1207SO
SDAF23172-13 7/16	TAAPH172K1307SO
SDAF23172-13 1/2	TAAPH172K1308SO
SDAF23176-13 15/16	TAAPH176K1315SO
SDAF23176-14	TAAPH176K1400SO
SDAF23180-14 15/16	TAAPH180K1415SO
SDAF23180-15	TAAPH180K1500SO

SN Style Split-Block Part	Timken Solid-Block Part
SN 3036	TAA30SN36K160SO
SN 3038	TAA30SN38K170SO
SN 3040	TAA30SN40K180SO
SN 3044	TAA30SN44K200SO
SN 3048	TAA30SN48K220SO
SN 3052	TAA30SN52K240SO
SN 3056	TAA30SN56K260SO
SN 3060	TAA30SN60K280SO
SN 3064	TAA30SN64K300SO
SN 3068	TAA30SN68K320SO
SN 3072	TAA30SN72K340SO
SN 3076	TAA30SN76K360SO
SN 3080	TAA30SN80K380SO
SN 3134	TAA31SN34K150SO
SN 3136	TAA31SN36K160SO
SN 3138	TAA31SN38K170SO
SN 3140	TAA31SN40K180SO
SN 3144	TAA31SN44K200SO
SN 3148	TAA31SN48K220SO
SN 3152	TAA31SN52K240SO
SN 3156	TAA31SN56K260SO
SN 3160	TAA31SN60K280SO
SN 3164	TAA31SN64K300SO
SN 3168	TAA31SN68K320SO
SN 3172	TAA31SN72K340SO
SN 3176	TAA31SN76K360SO
SN 3180	TAA31SN80K380SO
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*Other possible interchanges available, contact customer service.



UNRIVALED MULTI-POINT SEALING SYSTEM

STRONG COVER UP

Count on Timken's steel auxiliary covers to help keep your mounted spherical roller bearings performing, even in dirty situations. Timken's solid-block mounted bearings provide rugged protection, but in some conditions, may need extra help sealing out troublesome contaminants.

Used with secondary seals, these steel covers are designed to create formidable protection that helps keep your business moving ahead. Our secondary sealing covers will fit on standard units - no special orders and lengthy lead time required.

Timken mounted bearings handle demanding heavy-industrial operations:

- Power Generation (Coal)
- Mining
- Aggregate/Cement
- Metal Mills
- Pulp & Paper/Sawmills/Forestry
- Water Treatment
- Food Processing
- Warehousing
- Movable Bridges/Structures
- Industrial Fans/Blowers

Timken offers a wide range of mounted bearings – 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 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.

www.timken.com

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