

TIMKEN

INCREASE SAFETY AND IMPROVE UPTIME ON YOUR RIG WITH TIMKEN® SHEAVE PAC® BEARING ASSEMBLY

SEALED-FOR-LIFE

IMAGINE ELIMINATING THE NEED TO RE-GREASE THE TRAVELING BLOCK OR CROWN BLOCK ON YOUR RIG. WHAT WOULD YOUR CREW BE ABLE TO ACCOMPLISH WITH THIS INCREASED UPTIME?

In the past, maintenance personnel performed the challenging task of re-lubricating the crown and traveling blocks situated hundreds of feet above the rig platform. Timken® Sheave Pac® alleviates that job through our sealed-for-life sheave bearing assembly. Choose Timken Sheave Pac bearing assemblies to help increase safety for rig workers and improve rig profitability with less downtime.

Timken Sheave Pac bearing assembly provides an innovative solution to maintenance challenges related to crown and traveling blocks. The pre-greased, pre-set and unitized Timken Sheave Pac design eliminates the need for re-greasing the bearing because Timken engineers designed the bearing assemblies to run an entire operating cycle between rebuild without the need for re-lubrication or additional maintenance. As a result, the Timken Sheave Pac solution helps increase rig safety and productivity.

The Sheave Pac assembly easily interchanges with current industry-standard bearing assemblies and seals. You'll benefit from high-quality, dependable Timken® tapered roller bearings built into this convenient assembly.

ELIMINATES RE-LUBRICATION AND FREQUENT INSPECTIONS

Pre-packed at the factory with the proper grease level. Sheave Pac sealed-for-life design eliminates the need for frequent inspections and re-lubrication, contributing to a more productive and safer work environment.

ENHANCES EMPLOYEE SAFETY

Less maintenance means your crews make fewer trips up the rig, reducing the risk of falls and dropped objects.

IMPROVES PRODUCTIVITY

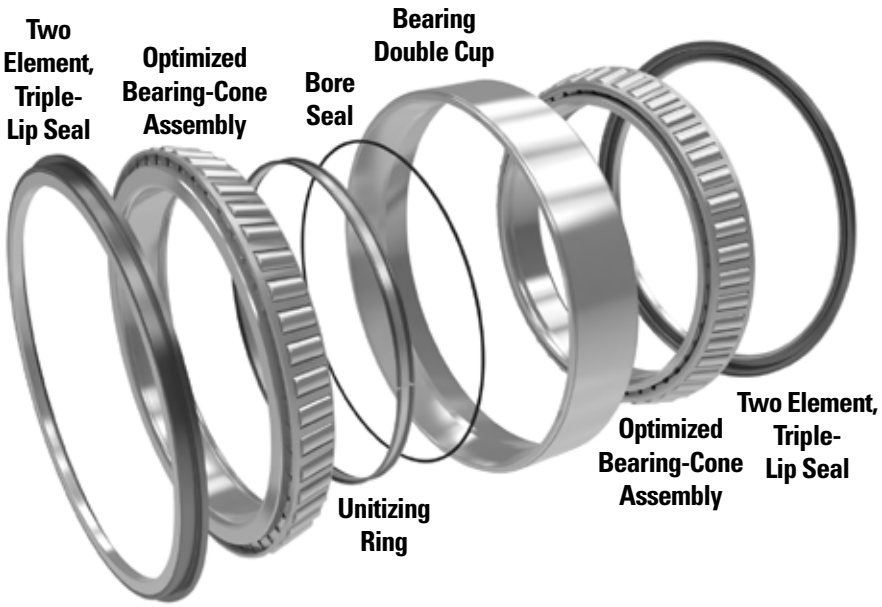
Sheave Pac helps increase your productivity from the moment it arrives fully assembled, allowing you to avoid the hassle of conducting time-consuming maintenance re-lubricating the crown and traveling block bearings. This adds increased rig uptime and profitability right from the start.

REPLACES STANDARD BEARINGS

Timken Sheave Pac assembly dimensionally matches and easily interchanges with current industry-standard bearing assemblies and seals. The use of this bearing assembly requires no modification to the sheave bore, snap ring or snap ring grooves.

SIMPLIFIED REBUILD PROCESS

Sheave Pac allows you to avoid ordering multiple parts, assembling, setting and lubricating the components. Sheave Pac unitized assembly contains all the bearing components, grease and seals required, which leads to a more efficient installation. Reduced handling also decreases the possibility of contamination of the lubricant or improper setting of the bearing.



ASSEMBLY COMPONENTS	KEY FEATURE
Optimized Bearing Cones and Double Cup	Maintains internal geometry of current Timken designs to maximize radial and thrust load carrying capacity.
Timken-Designed Two Element, Triple-Lip Sheave Seal	Provides triple-lip sealed-for-life design. Stainless-steel construction provides corrosion resistance in harsh land and sea environments.
Unitizing Ring	Unitizes the bearing assembly and simplifies and improves the rebuild process.
Bore Seal	Prevents water and contaminant ingress through the bore of the bearing.
Timken Sheave Bearing Grease	Lithium-based NLGI #2. Temperature range is -40° F to 300° F (-40° C to 149° C).

SHEAVE PAC PART NUMBERS

The single Timken part number includes bearing, seals and grease, eliminating the need to order parts separately.

DESCRIPTION	SHEAVE PAC P/N	CURRENT SHEAVE BEARING P/N	BORE (INCH / MM)	O.D. (INCH / MM)	WIDTH (INCH / MM)
14" Sheave Pac	NP195121-902A1	L163149NW / L163110CD	14.00 / 355.60	17.5000 / 444.50	5.375 / 136.525
14" Sheave Pac	NP505533-902A1	AAAG314/AAAG316	14.00 / 355.60	17.5000 / 444.50	5.000 / 127.000
12" Sheave Pac	NP101986-902A1	L357049NW / L357010CD (SET811)	12.00 / 304.80	15.5000 / 393.70	4.250 / 107.950
10" Sheave Pac	NP932743-902A1	LM249747NW / LM249710CD (SET809)	10.00 / 254.00	13.6875 / 347.66	4.000 / 101.600
8" Sheave Pac	NP954426-902A1	LM241149NW / LM241110CD (SET807)	8.00 / 203.20	10.8750 / 276.23	3.750 / 95.250

Contact your Timken Sales Representative for additional sizes.

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, chain, gears and related mechanical power transmission products and services.

TIMKEN

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

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