TIMKEN

SIMPLIFIED INSTALLATION WITH TIMKEN SHAFT GUARDING TECHNOLOGY SAVES TIME AND COST

CHALLENGE

A tricky installation process regularly led to bearing damage and compromised performance for a busy lumber mill in Idaho. The costly competitor's ball housed units created a drag on profitability and productivity across the operation, leading the customer to need a more cost-effective and high-performing solution.

TIMKEN SOLUTION

The Timken® Fafnir® ball housed unit with shaft guarding technology (SGT) proved ideal for applications throughout the mill. Installing the same way as a standard setscrew bearing, operators enjoyed a simplified installation process. The Timken unit's stainless steel SGT ring construction also helps prevent shaft damage during installation and operation for improved overall performance.

RESULTS THAT MATTER

- SGT helps prevent shaft damage
- Improved bearing performance
- Increased bearing life



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CUSTOMER SAVED

$5,000

IN 2017 BY SWITCHING TO

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, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.