



**TAKE A CLOSER LOOK**

# CAT<sup>®</sup> BEARINGS FOR YOUR DRIVETRAIN



## DE-STRESS VS. DISTRESS

You wouldn't use a hairbrush on your teeth. Just like brushes, not all bearings are the same. Bearings allow parts to move together smoothly, but only if the bearing is properly matched to its purpose.

Unlike the industry standard, Cat® bearings are designed for specific applications, based on:

- + Load
- + Operating Speed
- + Past performance
- + Temperature range
- + Equipment size

Because of this highly specialized design, Cat debris-resistant bearings get up to twice the life of others in demanding situations—saving you money, extending the life of your drivetrain and reducing the stress on your machine, and well, you.

## THE RIGHT FIT FOR YOUR BOTTOM LINE

Cat bearings are not a "one size fits all." Those never work out anyway.

Check out the special features that make our bearing designs fit for your bottom line:

- + Proper roller crown shape lowers roller contact stress during operation, which reduces pitting and provides longer bearing life.
- + Heat treatment extends wear life.
- + Precise tolerances eliminate the chance of premature gear failure due to improper alignment and fit.
- + Debris-resistant and textured surface prevents contaminants from wearing down the metal and reduces rolling resistance.

## BEARING THE FACTS

Cat bearings prove their worth. They reduce costly component threats you see in a standard bearing and give you the efficiency you deserve. We value your time and money just as you do—helping you to get the most out of your investment.

Here's how:

- + Up to 2x more life than the standard bearing.
- + Less stress and wear on your machine.
- + Reduction in repairs and operating costs.
- + Safety and reliability with parts matched to the function they serve.

## THIS IS A BIG DECISION

Here's why. Bearings are seen in every drivetrain component and almost every mechanical component of Cat machines.

CONVENIENT REPAIR KITS	POWERTRAIN CVAS
Affordable Cat bearing kits come with all the necessary parts for your scheduled bearing maintenance and only cost a fraction of what you would pay for the individual parts. Each part is labeled with its corresponding part number so you can be at ease knowing you have the right parts to get the job done. Convenient, right?	Costly repairs that could have been avoided are enough to drive anyone mad. Providing a safety net of protection once your standard warranty expires, a Powertrain CVA helps you protect your machines' most critical components. We're here to deliver you peace of mind and help you avoid unnecessary costs that affect your bottom line.

When the time comes to repair or replace your Cat drivetrain, talk to your expert Cat dealer to get the added value Cat bearings provide for your drivetrain and your business.



**Remember:** lubricants serve an important role in bearing maintenance. Using the correct type and amount increases the life and function of the bearing.