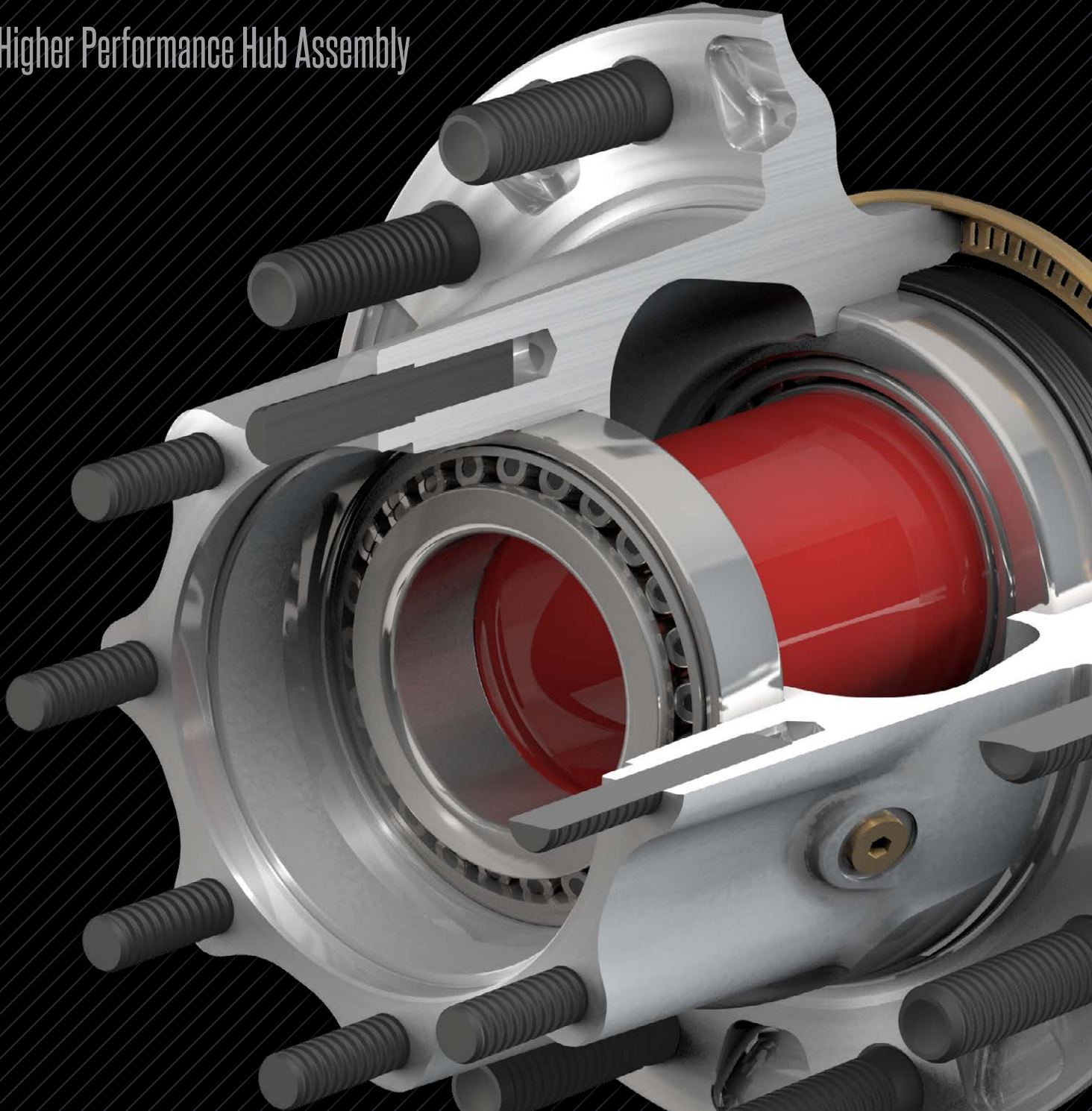




PreSet[®] Hub Assemblies

The Higher Performance Hub Assembly



PreSet Hub Assemblies. The Smarter Choice.

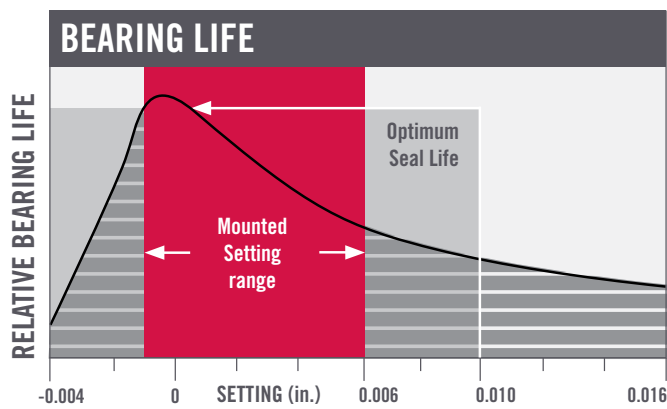
Our Patented PreSet[®] Hub Technology has become the industry standard for a reason, *it works*.

PreSet hubs are completely assembled at the factory.

We manufacture and assemble PreSet hubs inside our own factories, where quality control is monitored every single step of the way. Using state of the art machines and technology we achieve the very highest levels of precision. PreSet technology offers superior hubs that are completely assembled and ready for installation from the factory.

Conventional hubs leave room for error.

Conventional hubs require assembly and installation of many individual components, including bearings and seals, using imprecise hand tools. These additional steps require checking, adjusting and rechecking of tolerances, which add a considerable amount of time to the installation process. Incorrect installation can not only damage individual hub components, but even the hub itself, greatly affecting the lifespan and safety of the hub.



Precisely set bearing tolerances yield maximum bearing life.

Our hubs use pre-adjusted bearings.

PreSet hub assemblies use pre-adjusted bearing technology developed and perfected by our own engineers. Pre-adjusted bearings are set with greater precision than conventional bearings because we have full control over the assembly process. We carefully control all critical tolerances of the bearings in the hub with the use of a precision engineered spacer and proper calibration. This produces a ready-to-install hub with maximum life expectancy.

Conventional bearing settings are less precise.

Conventional bearings are set in shops by hand, using manual adjustments with far less accuracy. This can lead to an increased likelihood of miscalibration and misalignment in the hub assembly. As you can see in the chart (left), precise bearing settings have a direct correlation to the life of the bearing itself, and are essential for maximum service life.

PreSet hubs are simple to install and maintain.

With PreSet hubs, installation is incredibly easy. Operators simply slide the self-piloting, pre-assembled hub onto the spindle, torque the retaining nut and add lubricant. Not only do you save installation time with our hubs, but you can also service them in the field using conventional, readily available parts. No special tools, equipment or procedures are required, and complete service kits are available at your local dealer.

Our hubcaps offer greater protection.

PreSet hubcaps use a stronger and more resilient gasket than conventional hubcaps, and they incorporate venting technology that is proven to shield hubs against moisture and other contaminants. Our hubcaps deliver additional protection you can feel confident about.



Choose the better hub assembly.

With proper lubrication, maintenance and regular inspections, PreSet hubs can keep your vehicle on the road, safely and efficiently, for miles and miles. For complete PreSet installation procedures and training manuals, go to our website at www.conmet.com.

PreSet Spacer provides a fixed, dimensional bearing adjustment

Our precision-ground spacers provide fixed, dimensional bearing adjustments, which are more precise than conventional hubs.

Fill hole simplifies installation of lubricants

PreSet hub assemblies come standard with fill holes, so lubricants of all types can be installed easily and efficiently.

Tapered roller bearings deliver exceptional life

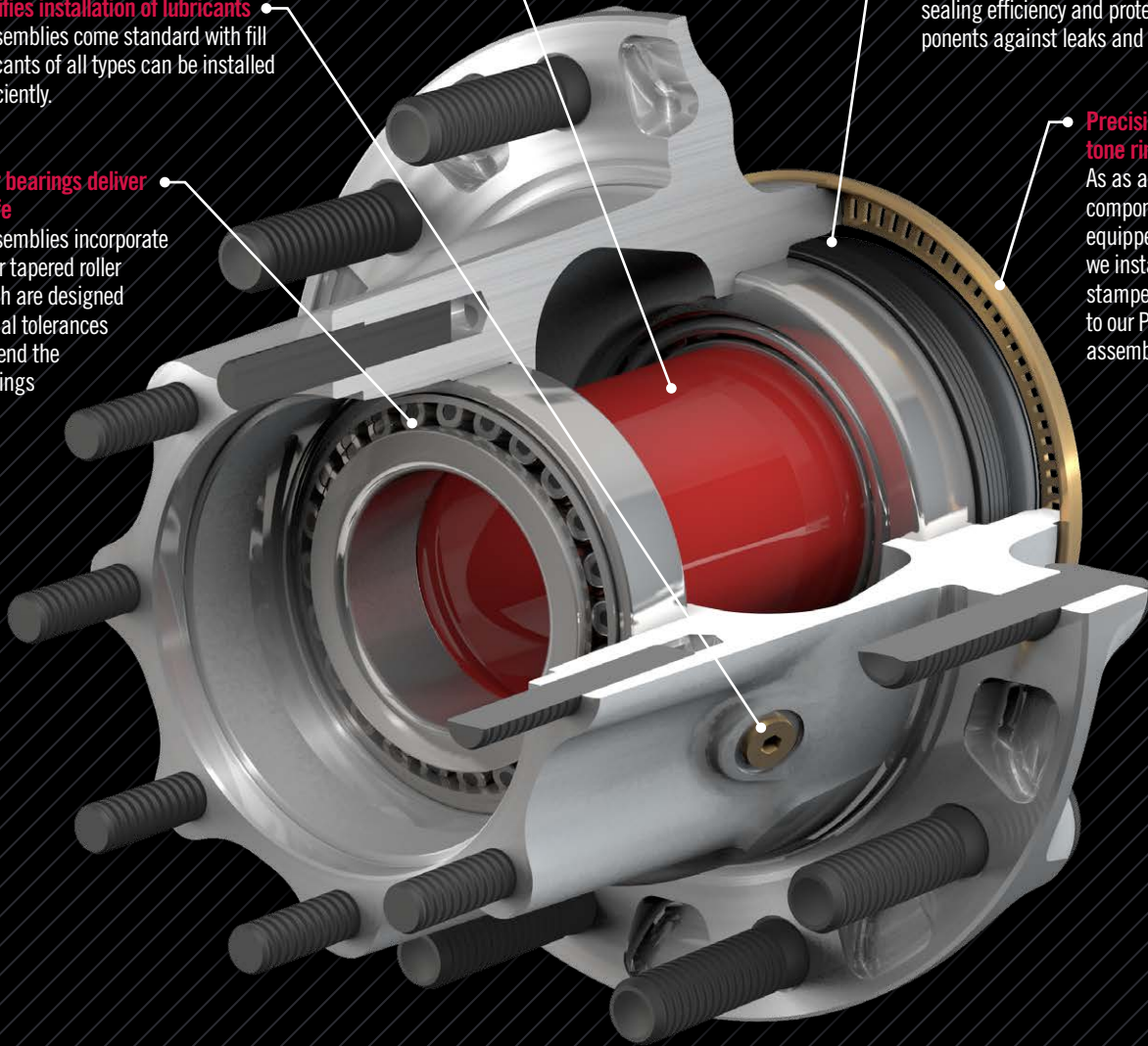
PreSet hub assemblies incorporate inner and outer tapered roller bearings, which are designed with very special tolerances selected to extend the life of the bearings inside.

Extended-life wheel seal protects internal components

Our hubs include extended-life wheel seals, which are installed in our own factories to a controlled depth. They provide maximum sealing efficiency and protect internal components against leaks and contamination.

Precision-stamped tone ring (optional)

As an integral component for ABS-equipped vehicles, we install precision-stamped tone rings to our PreSet hub assemblies.

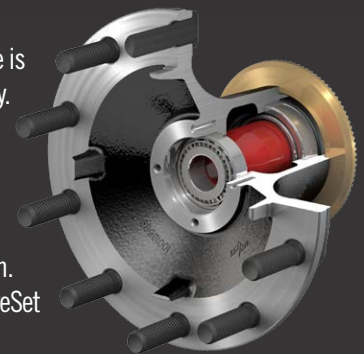


PreSet Aluminum Hub Assemblies are lightweight with less maintenance.

Our precision-machined, aluminum alloy hubs reduce weight and increase payload capacity. Maintenance is reduced with the superior dependability and performance of PreSet technology, saving you time and money. This combination of weight savings and lower maintenance improves overall vehicle performance and increases your profitability. PreSet Aluminum Hubs are available for steer, drive and trailer axles.

PreSet Ductile Iron Hub Assemblies cost less and require less maintenance.

PreSet Ductile Iron Hub Assemblies offer a cost benefit for applications in which weight is less of a concern. These hub assemblies provide the low maintenance, superior performance and greater dependability of PreSet technology, at a ductile iron price.



Online Resources

Our New Informative Website www.conmet.com

Our website is full of useful information on our wheel-end products as well as our plastic and castings divisions. You can access valuable resources like our online parts catalog and hub training program. Plus, watch useful videos, download the latest manuals and bulletins, and sign-up for our quarterly newsletter "The ConMet Connection."

Parts Catalog

Search by ConMet or Customer Part Number. Lookup by Functional Characteristics. Compare Hub Assemblies. View Stud Charts & Hub Illustrations.

Hub Installation & Service Training

Take our interactive training course and get certified. Watch, listen and learn, answer a few questions and download a personalized certificate. Take it yourself or train your team.

