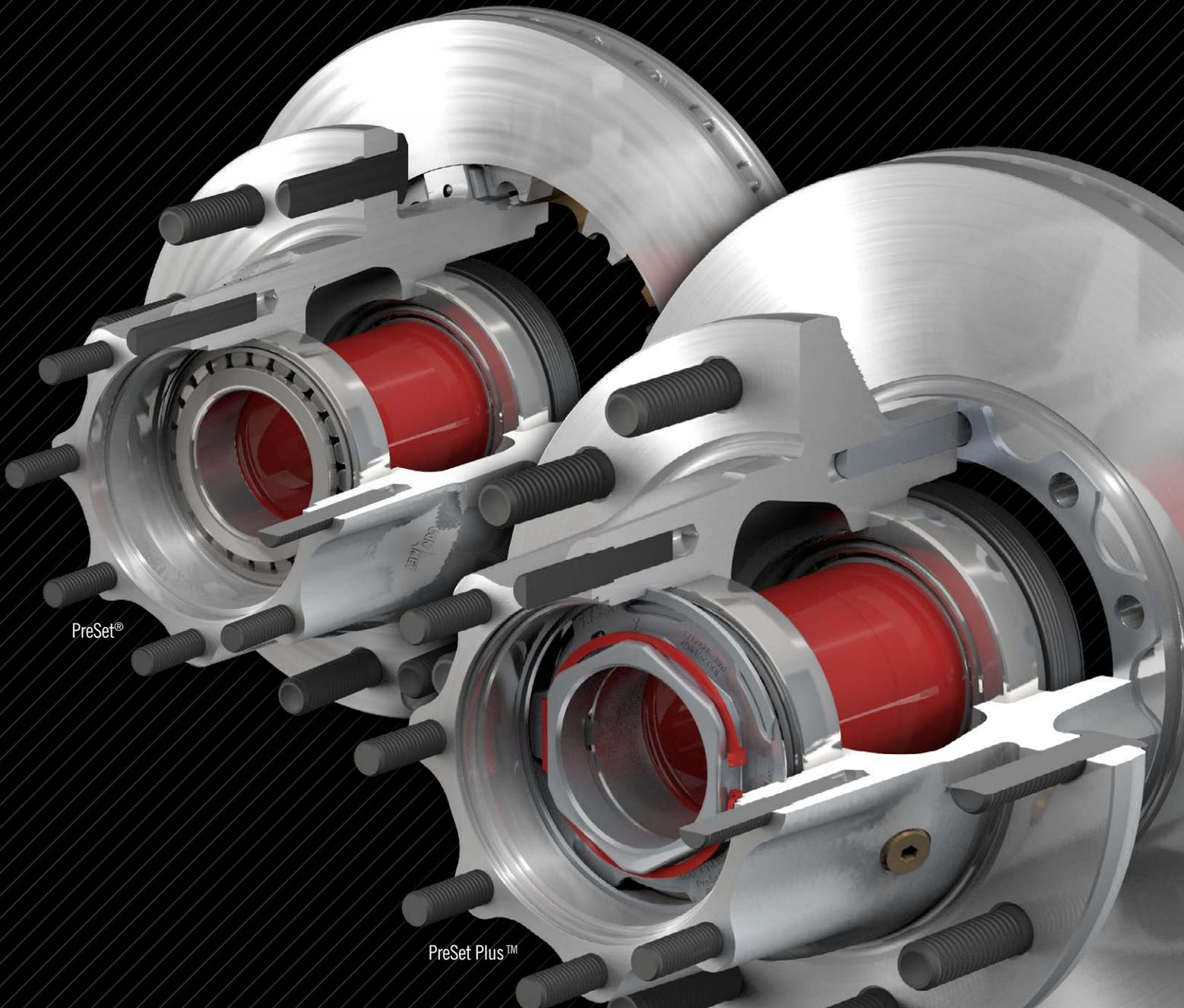




Hub & Rotor Assemblies

Advanced Hub Technology for Disc Brakes



PreSet®

PreSet Plus™

Combining ConMet hub technology with the most popular disc brakes in the industry.

We've partnered with top disc brake manufacturers to bring you hub and rotor assemblies that are lightweight, low maintenance and install in one easy piece.

Our hub and rotor combinations are completely pre-assembled.

ConMet Hub and Rotors are fully assembled before they are installed on your truck or trailer. We combine industry-leading brake rotors with our patented PreSet technology and assemble them inside our own factories, where quality control is monitored every step of the way. Using state of the art machines and technology, such as pre-adjusted bearings, we achieve the very highest levels of setting and calibration precision.

ConMet Hub and Rotors combine the best technologies available.

By working closely with brake manufacturers, we've developed a way to combine the most popular disc brakes with our own proven hub technology. Our assemblies combine the low maintenance advantages of PreSet and PreSet Plus hubs with innovative rotor designs. This joint development effort has resulted in the most reliable, cost effective hub and rotor combinations in the industry, complementing the advantages offered by today's disc brake technology.

Air disc brakes offer multiple advantages.

ConMet Hub and Rotor assemblies integrate air disc brakes because they offer numerous advantages over drum brakes. Air disc brakes provide shorter stopping distances, less brake fade, faster application time when used with EBS, and less susceptibility to the damaging effects of water on the road.

Conventional hubs and rotors leave room for error.

Not only do conventional hubs require the installation of separate brake rotors, but they also require 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 damage hub components and even the hub itself, greatly affecting the lifespan and safety of the hub.

Our assemblies use pre-adjusted bearings.

ConMet Hub and Rotor assemblies come complete with 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 control over the assembly construction process. We carefully control all critical tolerances of the hub, bearings and spacer, and use machines to put them together with proper calibration. This produces bearing settings that are more precise and can be repeated during the assembly of every PreSet Hub and Rotor combination.

ConMet Hub and Rotors are simple to install and maintain.

With our Hub and Rotor combinations, 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 assemblies, 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 hub and rotor assemblies fit all your needs.

ConMet Hub and Rotor combinations are available in a variety of configurations for various axle types. They are also available in ductile iron and lightweight aluminum, so you can choose the combination which best fits your needs.

Choose the better hub and rotor combination.

With proper lubrication, maintenance and regular inspections, ConMet Hub and Rotor assemblies can keep your vehicle on the road, safely and efficiently for miles and miles. To find out more about our full line of wheel-end components, call 1-800-547-9473 or visit us online at www.conmet.com.

ConMet 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 (not shown), 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.

PreSet or PreSet Plus

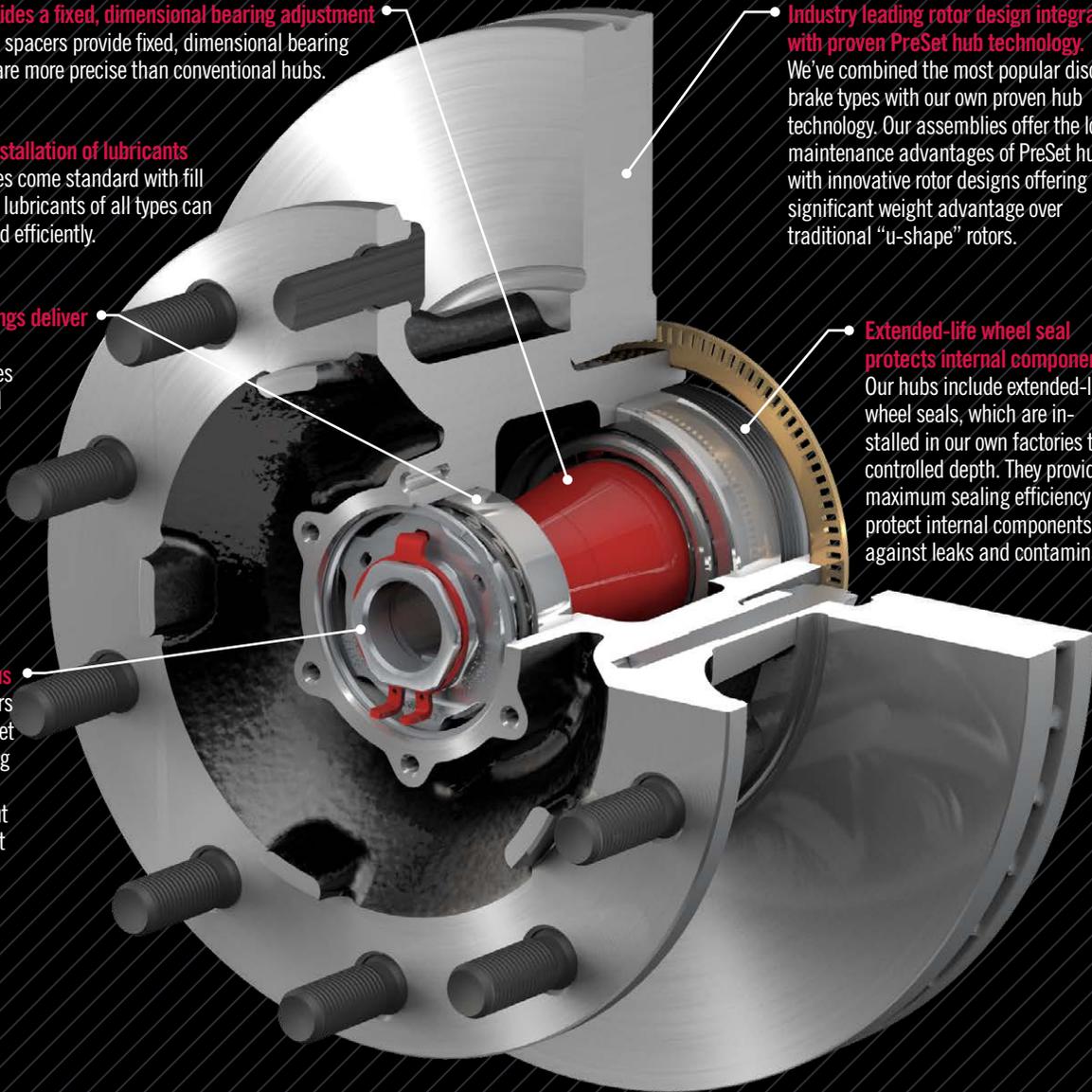
ConMet hub and rotors are available as PreSet or our industry leading PreSet Plus with fully integrated spindle nut and available ConMet Premium Bearings.

Industry leading rotor design integrated with proven PreSet hub technology.

We've combined the most popular disc brake types with our own proven hub technology. Our assemblies offer the low maintenance advantages of PreSet hubs with innovative rotor designs offering significant weight advantage over traditional "u-shape" rotors.

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.



ConMet Hub and Rotors are available with a variety of rotor shapes.

Flat Rotors

ConMet's exclusively-designed flat rotor is an affordable, lightweight solution for heavy-duty applications.



U-Shape Rotors

The U-Shape rotor, with its high torque capacity, is the industry-proven standard for heavy and severe-duty applications.



Hat-Shape Rotors

With a unique compact design, Hat-Shape rotors are best suited for medium duty applications.



Spline Rotors

Splined rotors feature a fully floating design that provides a more even braking force and high torque capacity.



Online Resources

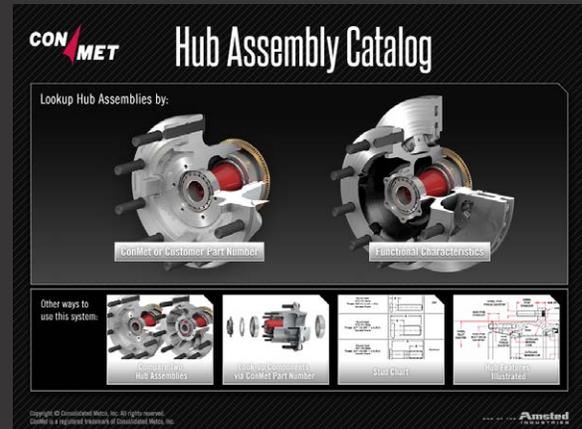
Our New Informative Website www.conmet.com

Our newly launched website is full of useful information on our wheel-end products as well as our plastic and castings divisions. The site is full of useful resources including our online parts catalog and our PreSet hub installation and training program. Watch useful videos, download the latest manuals and tech 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.



PreSet 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.

