

# TIMKEN

## TIMKEN® BALL BEARING WHEEL HUB UNITS **CONSISTENT. PROVEN. QUALITY.**

**When you pull a Timken product out of the black and orange box, do so with confidence, knowing it's tested, proven and it will operate consistently.**

Timken® ball bearing wheel hub units, like all other Timken products, adhere to strict quality control standards no matter where in the world our products are made.

You can trust that our hubs will consistently function with durable, strong performance – resulting in less comebacks, greater profits and more satisfied vehicle owners.



## CONSISTENT

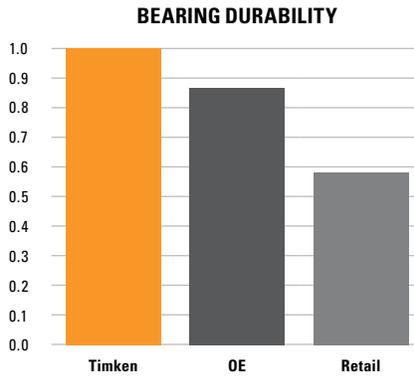
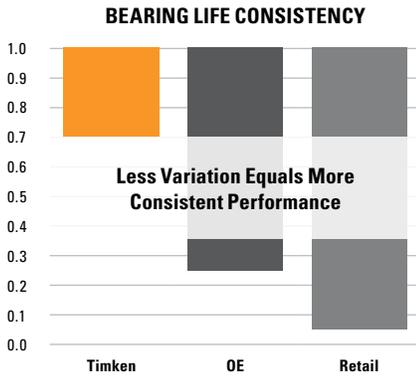
Timken has one – and only one – worldwide quality standard. Regardless of where a part is produced, it must meet precisely the same demanding tolerances and standards.

## PROVEN

We make wheel hub units that routinely outlast OE and other retail brand units.\*

## QUALITY

Our name is synonymous with quality because we leave nothing to chance.



**Timken ball bearing wheel hubs consistently perform at the highest level and outlast OE and other retail brand hubs – for greater profits and more satisfied customers.**

**We audit and validate every** supplier and sub-supplier, including their manufacturing and finishing processes – with ongoing monitoring and control.

**Metallurgical testing conducted** for steel strength and durability including material composition, cleanliness and heat treat.

**Thorough product testing** for durability, fatigue, flange runout, stud twist-off and push-out, seal durability and performance, bearing durability, bearing life, ABS sensor output and reliability, final visual and functional inspection.

**We know wheel ends**, because we've worked with auto makers for over a hundred years to design and develop driveline systems.

**We make trusted products for some of the world's most demanding industries** from passenger aircraft to professional racing to heavy trucks.

And we put this same engineering and manufacturing know-how into our hubs.

**We validate, test and continuously monitor products that go into a Timken box** – from design validation, to material and manufacturing, to final assembly.

This means you can always trust our products for **consistent, proven, quality**.

\*Information derived from Timken Standard Hub/Bearing Accelerated Durability Rig Test. Testing methods accepted by original equipment manufacturers (513179).

# 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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

**Stronger. By Design.**

[www.timken.com/aftermarket](http://www.timken.com/aftermarket)