

TIMKEN

The Quality Technicians Trust

Choose Timken Wheel End Components for Reliable Performance



BETTER TOGETHER

Taking a system approach to wheel end part selection ensures that all the components fit right, install easily and can keep turning reliably for more miles. That's the total value package you get when you turn to Timken for wheel end parts.

In addition to providing more reliable service, a system approach to wheel end components also helps simplify selection, buying and stocking because a single supplier can do the whole job.

When that supplier is Timken, you are buying an American brand with consistent product quality that delivers confidence in both durability and performance.

Keep your fleet on the road longer.



TAPERED ROLLER BEARING

The heart of the wheel end.

The wheel end component that does the heavy lifting is the bearing. All the other wheel end parts are there to help the bearing do its job and to ensure long bearing life. No one knows more about tapered roller bearings than Timken. Experience in just about every kind of wheel end application means that today's bearings roll easier, install faster and last longer than ever.



SEAL

Keep debris out. Keep lube in.

Simple installation, including hand-installed designs, gets your road equipment out of the service bays faster. Timken seals with advanced internal geometries help keep your trucks and trailers on the road. Timken seals are available in a variety of materials to meet your fleet needs in a range of sizes to fit all common power units and trailers. Timken also offers seal installation tools.



LOCKING NUT

Secure and simple to install.

The locking nut provides the adjustment needed to optimize bearing setting and extend service intervals. The Timken Axilock® nut is designed to give you a more accurate end-play setting compared to typical three-piece nuts. It also installs easily, which reduces time in the bay and can help ensure installation is done right.



HUB CAP

Your first line of defense.

The hub cap is your first line of defense against road debris, salt and water spray. Working together, the seal and hub cap repel contaminants and preserve wheel end bearing lubricant. Durable construction and a secure fit ensure Timken hub caps provide a strong defense, warding off weather and helping protect wheel end components from damage.



WHEEL END KNOWLEDGE

It's what we know.

Long life depends on proper selection and installation. Timken helps with resources like Tech Series Online Training and Tech Tips that deliver expert technical advice. You can also get first-hand information with Timken hands-on training.

Tech Series Online Training
timken.com/techseries

Tech Tips
timken.com/aftermarket

Hubodometers

When you need to know if it's time to pull a unit for maintenance, Timken hubodometers tell the tale. Designed and built for the long haul, they provide the accurate information needed to alert you that it is time to bring a unit in for service.



Hot Dots

Temperature is the enemy of wheel ends. Hot Dots give you an at-a-glance indication of overheated wheel ends. Calibrated to change from white to black if the wheel end temperature exceeds 250° F (121° C), Hot Dots provide a simple, visual cue for your technicians and simplify pre-trips for your drivers.



Dial Indicators

Setting the correct clearance when installing wheel end bearings requires accurate end-play measurement. Making those precise measurements makes Timken dial indicators a must-have in every technician's toolbox.



10:1

If you want to know which truck parts you can trust, ask the guy who works on trucks every day. Fleet technicians know firsthand how well the components you buy today are likely to perform down the road. The people who turn the wrenches will tell you the brand they trust most is Timken. In fact, **they choose the Timken brand 10 to 1* when identifying premium wheel end bearing brands.** The bearing is the heart of the wheel end, but it's just one part of a system of components that must work together in order to give you more time between service intervals and fewer roadside breakdowns.

*According to the McKay Brand Awareness Study (2014).

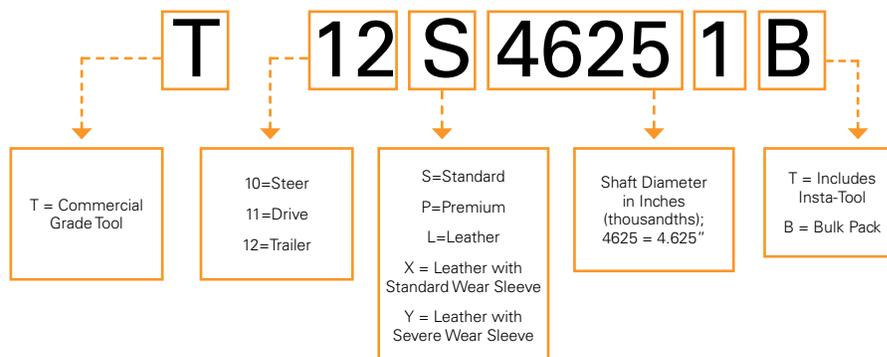
PARTS LIST/INTERCHANGE

When you're ready to try Timken seals, this brief guide shows the top-selling part numbers. For a complete list, contact your Timken sales representative.

Timken Part/ Kit No.	Timken Tool Kit Number	Description	Stemco Part No.	SKF Part No.	National Part No.	Triseal Part No.	Application
10P35000	Hand Installed	Premium Seal	383-0236	35058	380001A	65563	Steer
10S35000	T10S35000	Standard Seal	383-0136	35066	370001A	65263U	Steer
10S43750	T10S43750	Standard Seal	383-0164	43764	370048A	65092U	Steer
10X35003	T10L36253	Leather Seal Kit*	382-8036	-	-	69699	Steer
10X43750	T10L45000	Leather Seal Kit*	382-8064	-	-	69697	Steer
11P38750	Hand Installed	Premium Seal	393-0212	38776	380023A	65552	Drive
11P47670	Hand Installed	Premium Seal	393-0273	47692	380003A	65556	Drive
11S38751	T11S38751	Standard Seal	393-0112	38780	370023A	65152U	Drive
11S42500	T11S42500	Standard Seal	393-0104	42672	370031A	65071U	Drive
11S47670	T11S47670	Standard Seal	393-0173	47697	370003A	65156U	Drive
11S52500	T11S52500	Standard Seal	393-0148	52664	370069A	65030U	Drive
11X38752	T11L39840	Leather Seal Kit*	392-9099	-	-	69794	Drive
11X52500	T11L53750	Leather Seal Kit*	392-9089	-	-	69781	Drive
11Y42500	T11L43751	Leather Seal Kit*	392-9112	-	-	70788	Drive
11Y47672	T11L48750	Leather Seal Kit*	392-9131	-	-	70799	Drive
12P42500	Hand Installed	Premium Seal	373-0223	42627	380065A	65562	Trailer
12P46250	Hand Installed	Premium Seal	373-0243	46300	380025A	65560	Trailer
12S42500	T12S42500	Standard Seal	373-0123	42623	370065A	65262U	Trailer
12S46251	T12S46251	Standard Seal	373-0143	46305	370025A	65060U	Trailer
12Y42501	T12L43750	Leather Seal Kit*	372-7099	-	-	70596	Trailer
12Y46250	T12L47340	Leather Seal Kit*	372-7097	-	-	70598	Trailer

*Kits include Wear Sleeve

NOMENCLATURE



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, gears, belts, chain and related mechanical power transmission products and services.

www.timken.com

Stronger. By Design.