

## SPECIFICATIONS

York Axle Spindle/Bearing Code	Spindle Thread Size / TPI	Temper Loc Nut + Retainer	Doctor Preload Field Tool	Nut Socket Size	Nut Field Spanner
TM	2.50" / 16	Y-DN614976	Y-DN425097	92mm	789295
TN	2.50" / 16	Y-DN614976	Y-DN425139	92mm	789295
TP or 90x2	3.48" / 12	Y-DN614723	Y-DN415005	121mm	789299/01
TQ	3.50" / 12	Y-DN614975	Y-DN415890	121mm	789299/01



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# YPS

YORK PRECISION SYSTEM  
longlife hubs



*The only system to guarantee a set preload for your wheel ends, achieved with the **patented Temper-Loc® nuts and Doctor Preload® tools.***

**YORK**  
SIMPLY MILES AHEAD

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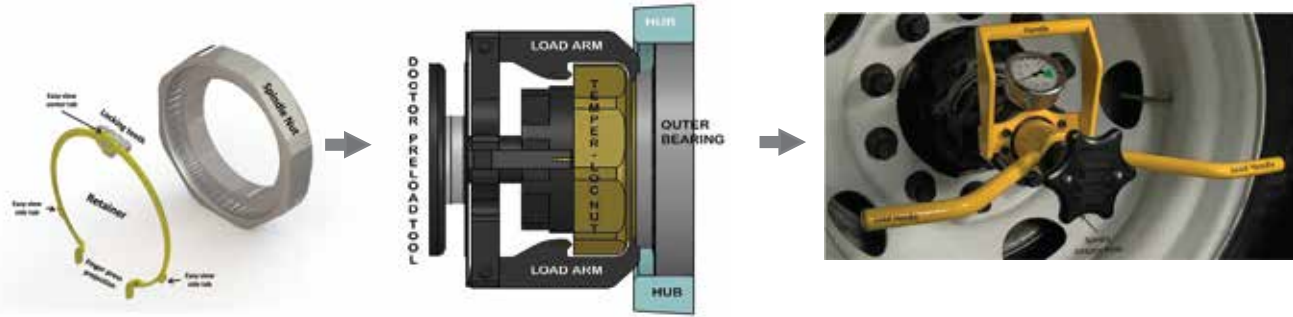
**YORK**  
A TATA Enterprise

## LOWEST TOTAL COST OF OWNERSHIP

Behind Yorks equipment you'll find technology designed by highly skilled engineers to provide outstanding reliability and less operational downtime. Now with York's exclusive partnership with Temper Axle Products Corporation USA, for use of their patented Temper-Loc® nuts and Doctor Preload® tools, in our axles and after-sales market, we are able to offer end-users, fleets and transporters a superior product, that provides an extended tyre and wheel end life along with results in lower operational costs.

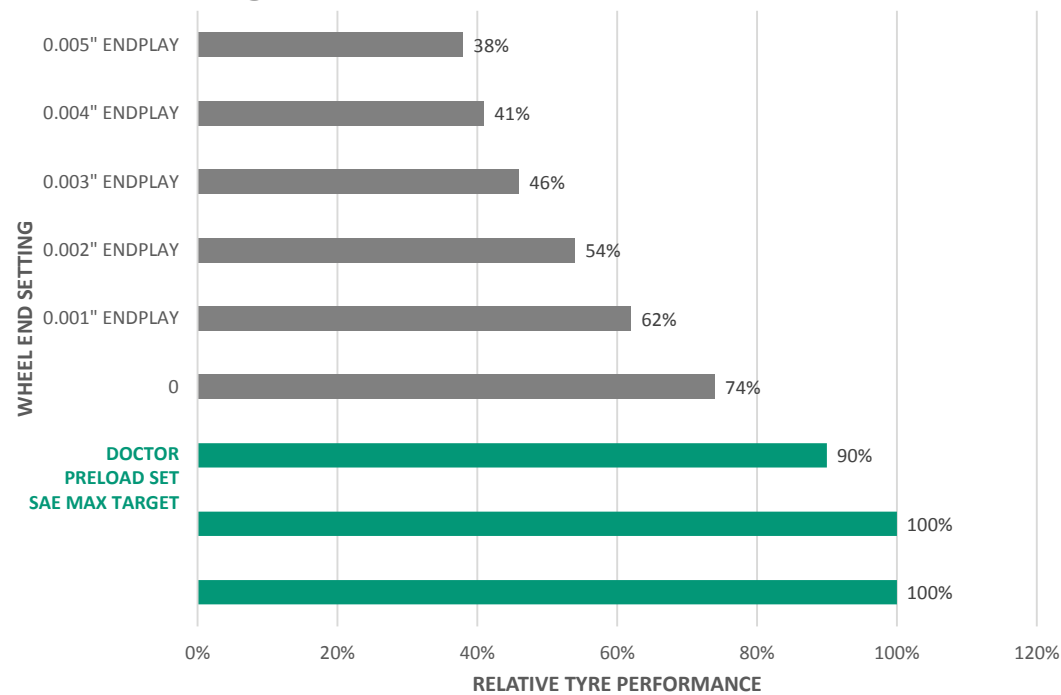
## TEMPER-LOC® NUTS & DOCTOR PRELOAD®

Designed and manufactured in the USA for heavy duty vehicles, the patented Temper-Loc® nuts and Doctor Preload® tools are built to enable customers, quickly and accurately adjust wheel-end bearings for optimum tyre life of heavy-duty trucks and trailers.



## FACTS & FIGURES

Improved tyre mileage is a compelling benefit: This graph shows the relative difference in tyre life at various bearing adjustments for trailer or drive axles. Commonly used loose settings of 0.002" to 0.005" endplay typically lose half to three quarters of potential tyre life, largely because loose wheels initiate and accelerate edge wear.



**SIMPLY MILES AHEAD**

## FEATURES & BENEFITS

### Features

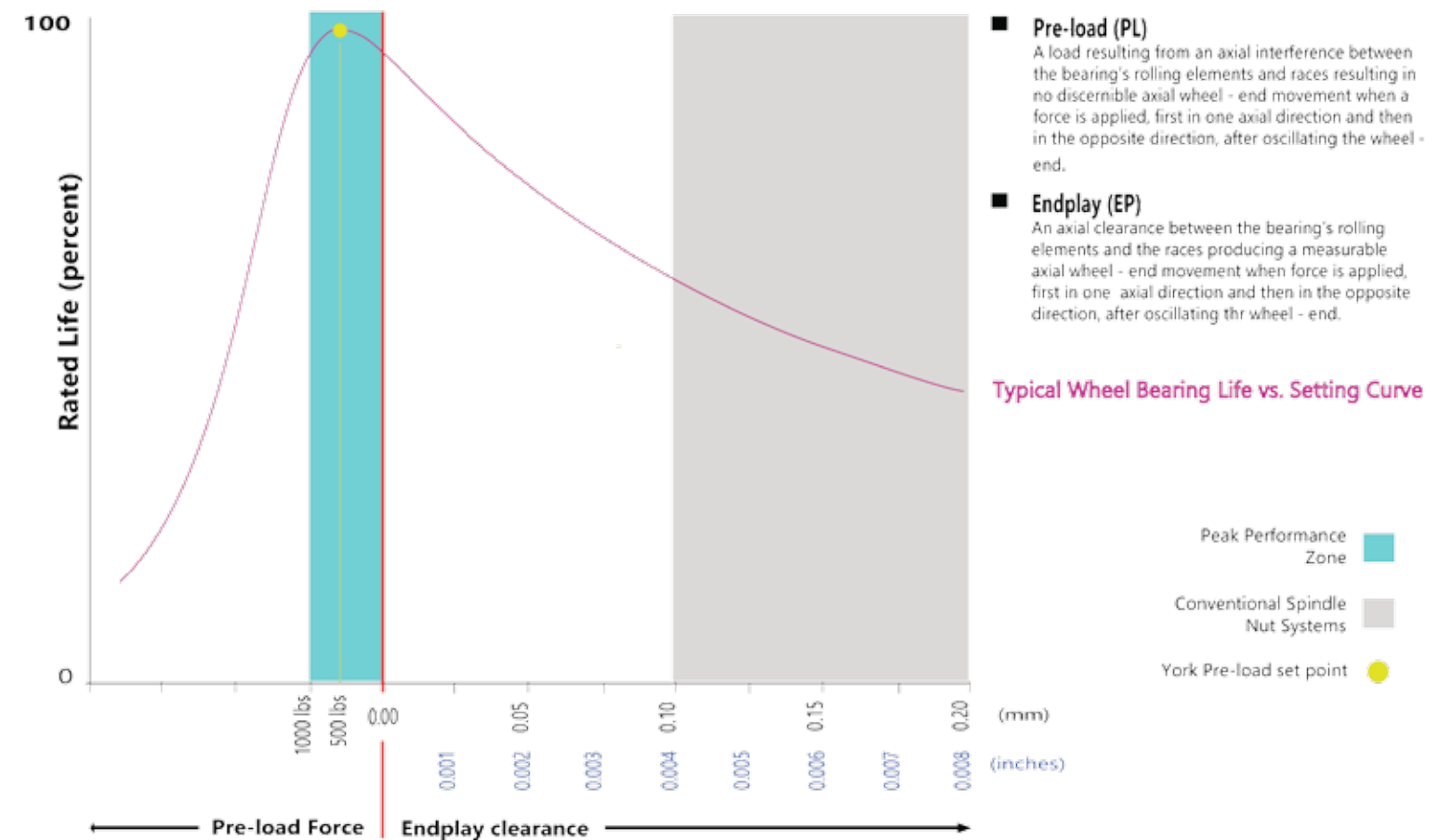
- Total control of wheel end bearing adjustment.
- Measured, precise preload settings with fine incremental adjustment.
- Precision single locking nut system.
- Fingertip retainer installation and removal (no tools required).
- Easy view verification of positive locking.
- Bright Yellow retainers for easy visibility.
- Ergonomic design for maximum safety.

### Benefits

- Extended tyre and wheel end life.
- Longer hub seal life.
- Longer bearing life.
- Lower maintenance cost for wheel end.
- Less equipment downtime.
- Less wear and tear on brake systems.
- Decreases end users maintenance costs.

## GUARANTEED SET PRE-LOAD FOR YOUR WHEEL ENDS

### York Precision System (YPS) Achieves Pre-load



Manufactured by Temper Axle Products Corporation under various patents and patents pending.  
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"Made in USA"

**SIMPLY MILES AHEAD**