

Timken® Performance Pinion Bearing Kits

TIMKEN

Where You Turn

Drive More Horsepower to the Track

Timken understands that when cars are running at over 175 miles per hour on super speedways, that it's all about friction management. The ability to reduce friction in areas like the differential has a direct tie to the horsepower delivered to the wheels. That's why Timken offers NASCAR teams a high performance pinion bearing kit. The kit includes two tapered roller bearings which feature Timken-tested and race-proven geometries and enhanced surface finishes. Race teams benefit with Timken® high performance pinion bearing kits by capturing:

- a reduction in power consumption through the pinion bearing by up to 30 percent, and
- lower operating temperatures by up to 20 degrees Celsius which increases bearing oil and gear life.

The net impact is an efficient bearing design that reliably delivers more available horsepower on super speedway tracks.

TAKE ADVANTAGE OF TIMKEN'S PERFORMANCE PINION BEARING KIT TODAY

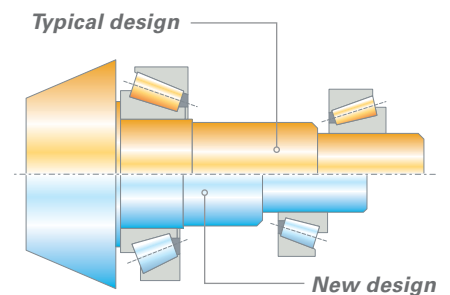
Minor modifications to the differential housing are required to accommodate this bearing package.



To learn more about the performance pinion bearing kit, housing modifications, or our spigot bearing, contact your Timken sales representative or visit any authorized Timken distributor for racing products.

ABOUT TIMKEN'S INVOLVEMENT IN MOTORSPORTS

For innovative, high-performance racing components and industry-leading technical support, the world of motorsports turns to Timken. Our superior engineering and innovative products make Timken® bearings and steel a trusted choice of the most popular touring series, racing professionals and enthusiasts at all levels. Championships are won with Timken products. To learn more, visit www.timken.com/motorsports.



The efficient design of Timken's high performance pinion bearing kit delivers up to 1.5 more times horsepower to the wheels.

Bearings • Steel •
Precision Components • Lubrication •
Seals • Remanufacture and Repair •
Industrial Services

www.timken.com/motorsports

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