

BOWER®

HEAVY DUTY BEARINGS by NTN



HEAVY DUTY BEARINGS

With over a century of proven performance to fall back on, Bower OE and aftermarket bearings are recognized as among the very best in the industry, with a list of quality product innovations and firsts that is long, distinguished and growing. Bower products are shipped from Bower plants located in Macomb, Illinois and Hamilton, Alabama, and enjoy a reputation for reliability and high performance in the no-nonsense world of big rigs and other hardworking vehicles.

CASE CARBURIZED BEARINGS

All Bower bearings undergo a special heat treatment called case carburization. This process creates a hardened steel “case” around the outside of the bearing with high wear and fatigue resistance, while leaving the “core” of the bearing tough and durable. This creates greatly increased component durability and extended bearing life just as the axle OEM intended. As a result, you increase maintenance intervals and reduce downtime.

CROWNED & SPHERED ROLLERS

All Bower bearings feature crowning and sphered rollers. Crowning, which refers to the raceway & roller curvature, compensates for edge stress, thereby improving bearing fatigue life and durability. Sphering the roller end reduces friction and saves energy, thereby improving lubricant and bearing service life.

For information on our complete line offering and additional applications, please contact your local Bower sales representative.

BOWER FEATURES & BENEFITS

CASE CARBURIZED BEARINGS

- Increase maintenance intervals and reduce downtime with up to 40% increase in life expectancy

CROWNED PRECISION ROLLERS & RACEWAYS

- Ensure low frictions, even load distribution, and extended bearing life

SPHERED ROLLERS

- Reduce friction and save energy while improving lubricant and bearing life

TIGHTER TOLERANCES

- Quick, easy, and consistent pinion preload setting

FULL LINE OF PRODUCTS

- Bower carries a full line of bearings for Class 4-8 trucks

RELIABLE DELIVERY

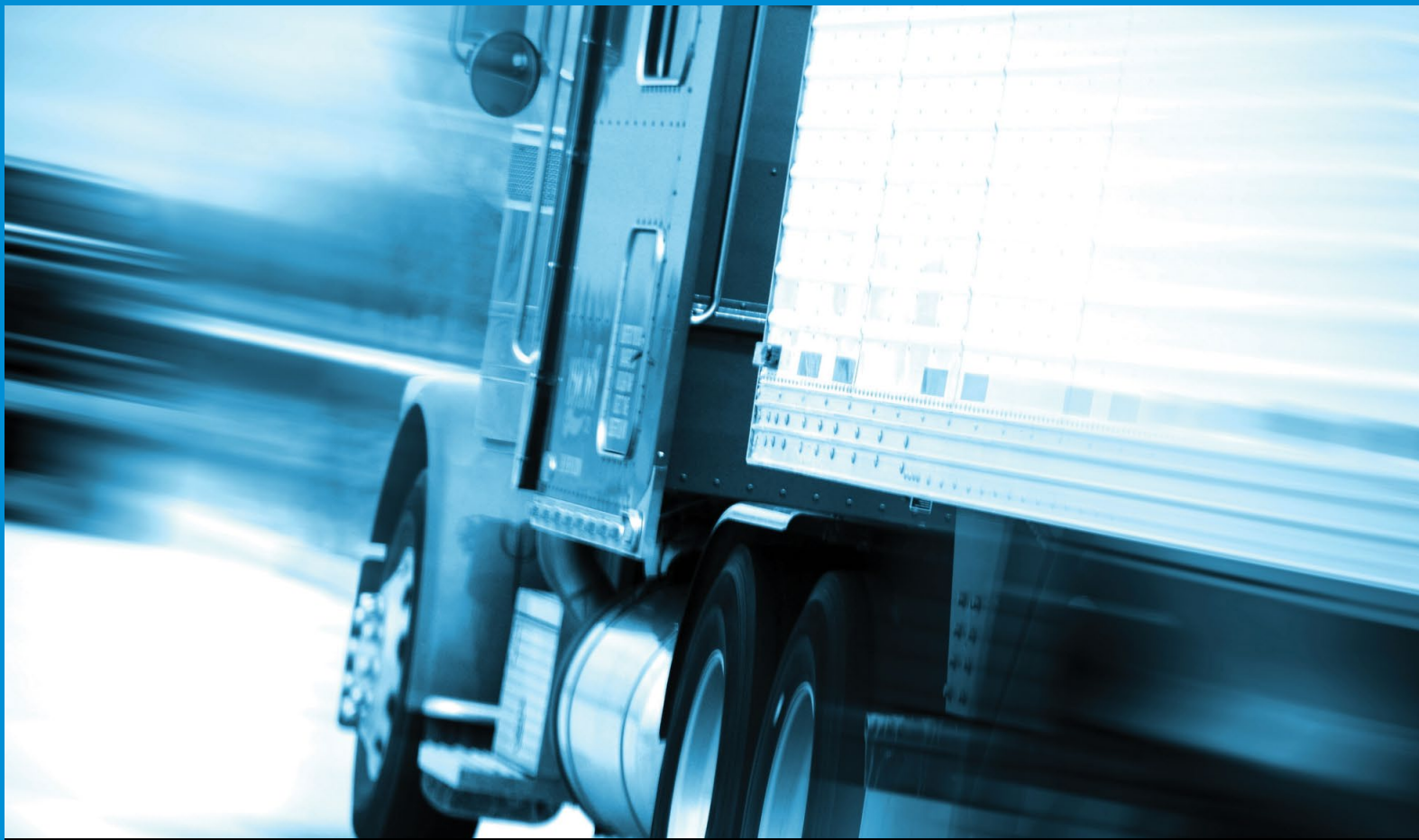
- All Bower bearings sold in the United States are locally produced

USED/APPROVED FOR ALL HEAVY DUTY TRUCK WHEEL END APPLICATIONS

- Includes standard and preset bearing applications

MEET OR EXCEED ISO & ABMA STANDARDS

THE POWER OF BOWER™



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When it comes to OE quality and rugged reliability, the power of Bower is second to none.

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- IT'S THE POWER OF A GLOBAL COMPANY WITH LOCAL MANUFACTURING.
- IT'S THE POWER OF A CENTURY OF CONTINUOUS IMPROVEMENT AND INNOVATION.
- IT'S THE POWER OF OE QUALITY.

Distributors, fleet managers and shop owners who expect premium results depend on Bower heavy duty bearings by NTN – and you can too.

Discover the POWER OF BOWER. Call 1-800-686-8670 today.
www.POWEROFBOWER.com

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