

# BOWER®

HEAVY DUTY BEARINGS by NTN

## PREMIUM CLUTCH PILOT BEARINGS FOR HEAVY-DUTY TRUCK APPLICATIONS

Bower heavy-duty clutch pilot bearings are engineered to withstand the ever-increasing demands on engines and transmissions in today's marketplace. For applications with demanding operating conditions, NTN recommends the use of Bower high-temperature bearings. These bearings, which surpass OEM recommended ratings, come equipped with high-temperature grease and seals, ensuring extended bearing life and optimal performance.

### Clutch Pilot Bearings

- High-quality construction ensures smooth and reliable shift quality, extending transmission and clutch life
- High-quality steel provides anti-friction alignment allowing for efficient power transfer and reduced shifting times in high-speed settings

#### Standard-Temperature Bearings

NTN Part #	NTN Component
205FF	6205LLUC3/L627
306DD	6306LLUC3/L627
306DDL	6306LLUNRC3/L627

#### High-Temperature Bearings

NTN Part #	NTN Component
205VV	6205LLUA1V16
306VV	6306LLUA1NRV66
306VVL	6306LLUA1NRV57



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

## THE POWER OF BOWER™

### STANDARD CLUTCH PILOT BEARINGS

#### POLYREX EM GREASE

- Temperature range of -13°F to 338°F (-25°C to 170°C)
- Advanced polyurea thickener protects against corrosion, increases grease life & reduces noise

#### FULL CONTACT NITRILE SEAL

- Temperature range of -15°F to 225°F (-26°C to 107°C)
- Double lip and labyrinth design provide superior contamination protection
- Excellent oil and abrasion resistance features

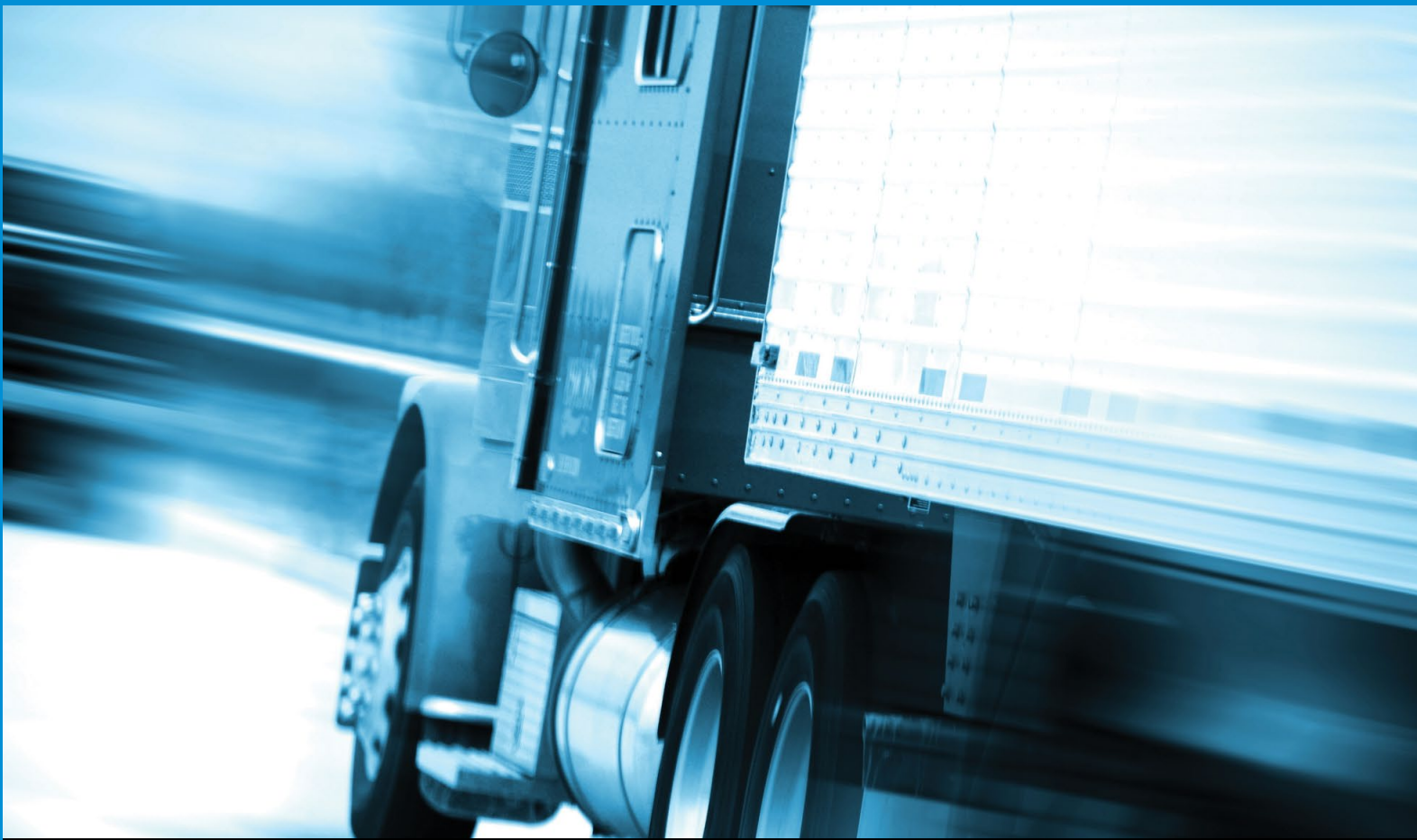
### HEAVY DUTY CLUTCH PILOT BEARINGS

#### KRYTOX GPL225 GREASE

- Temperature range of -40°F to 428°F (-40°C to 220°C)
- Fluorinated grease provides excellent film strength & high-temperature stability needed for corrosive environments

#### FULL CONTACT VITON SEAL

- Temperature range of -40°F to 425°F (-40°C to 218°C)
- Double lip and labyrinth design provide superior contamination protection
- High-temperature capability
- Compatible with special lubricants/chemicals
- Low swell characteristics



# THE POWER OF BOWER

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

Bower OE and after-market 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.

- 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](http://www.POWEROFBOWER.com)

**BOWER**<sup>®</sup>  
HEAVY DUTY BEARINGS by **NTN**