



# We Have **Expanded** Stock In Your Future . . .

*North America's premier  
heavy-duty parts wholesale distributor*

## Now Introducing **BOWER** HEAVY DUTY BEARINGS by NTN

**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 hard working vehicles.

**Bower's crowned precision rollers  
& raceways ensure low friction,  
even load distribution and  
extended bearing life**

### Taper Roller Bearings



#### Case Carburized Bearings for long life

All NTN 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.



**What does that mean for you?**

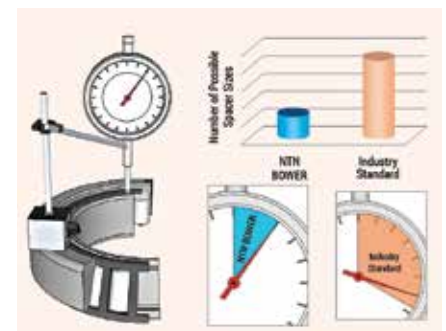
Increase maintenance intervals and reduce downtime

#### Tighter Tolerances for easy pinion spacer selection

NTN BOWER pinion bearings are made to the OEM axle manufacturer specification. This includes a width tolerance (front face stand height) that is over 70% tighter than standard bearing product.

**What does that mean for you?**

- Quick, easy, and consistent pinion preload setting
- Use the nominal spacer more often
- Reduced pinion spacer inventory cost savings
- Reduced pinion assembly time cost savings



\* Applies ONLY to SET427, SET428, SET429 & SET430



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**BOWER**  
 HEAVY DUTY BEARINGS by NTN

# Tapered Roller Bearing Sets



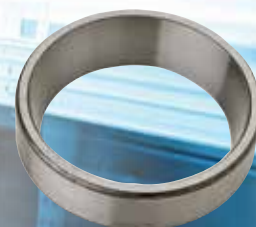
Part #	Cone/Cup	General Bearing Application
NTNSET401	580/572	R Drive Axle (Outer)
NTNSET402	582/572	R Drive Axle (Outer) - Mack
NTNSET403	594A/592A	R Drive Axle (Inner)
NTNSET404	598A/592A	R Drive Axle (Inner) - Mack
NTNSET405	663/653	Trailer Axle (Inner) & Rear Drive Axle/Trailer Axle (Outer)
NTNSET406	3782/3720	FF Steer Axle (Outer)
NTNSET407	28682/28622	Rear Axle (Inner) & Front Steer Axle (Outer)
NTNSET408	39590/39520	L Drive Axle (Outer)
NTNSET409	45280/45220	Front Steer Axle (Outer) - Mack
NTNSET411	47686/47620	L Drive Axle (Inner)
NTNSET412	HM212047/HM212011	FF Steer Axle (Inner) & N Trailer Axle (Outer)
NTNSET413	HM212049/HM212011	FF Steer Axle (Inner) & N Trailer Axle (Outer)

Part #	Cone/Cup	General Bearing Application
NTNSET414	HM218248/HM218210	N Trailer Axle (Inner)
NTNSET415	HM518445/HM518410	P Trailer Axle (Inner & Outer)
NTNSET421	HM516449A/HM516410	Rear Axle (Inner) - Mack
NTNSET422	HM516449/HM516410	Rear Axle (Inner) - Mack
NTNSET423	6461A/6420	FL Steer Axle (Inner)
NTNSET424	555S/5552A	FL Steer Axle (Outer)
NTNSET425	567/563	Front Steer Axle/Trailer Axle (Inner) & Rear Axle (Outer) - Mack
NTNSET426	47679/47620	Rear Axle (Outer) - Mack
NTNSET427	HM212049PW6/HM212011PW1	FF Front Steer Axle (Inner) & N Trailer Axle (Outer)
NTNSET428	3782PW5/3720PW1	FF Front Steer Axle (Outer)
NTNSET429	594APW5/592APW1	R Drive (Inner)
NTNSET430	580PW5/572PW1	R Drive (Outer)

Part #	Cone/Cup
NTN3720	Cup for Tapered Roller Bearing
NTN3782	Cone for Tapered Roller Bearing
NTN572	Cup for Tapered Roller Bearing
NTN580	Cone for Tapered Roller Bearing
NTN592A	Cup for Tapered Roller Bearing
NTN594A	Cone for Tapered Roller Bearing
NTNHM212011	Cup for Tapered Roller Bearing
NTNHM212049	Cone for Tapered Roller Bearing
NTNHM218210	Cup for Tapered Roller Bearing
NTNHM218248	Cone for Tapered Roller Bearing
NTNHM518410	Cup for Tapered Roller Bearing
NTNHM518445	Cone for Tapered Roller Bearing



# Tapered Roller Bearing Components



**Strategic locations across the United States—Same day shipping**

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- Grand Prairie, TX

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