

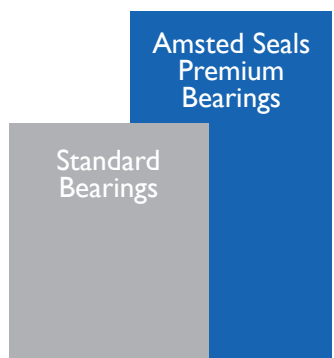
# COMMERCIAL VEHICLE PREMIUM TAPERED ROLLER BEARINGS

The Amsted Seals® premium tapered roller bearing is the choice of fleet professionals whose vehicles operate in the most demanding environments. Manufactured using state-of-the-art technology, our bearings feature precise roller geometry and contact profiles that reduce component stresses under severe loading conditions. Amsted Seals® premium bearings are dependable and reliable components for all applications offering long-life service and superior quality.



## FEATURES & BENEFITS

- Best-in-class material, processes and heat treatment
- Longer life compared to standard bearings
- Cone rib geometry and roller large end is carefully designed and manufactured to reduce the roller rib friction and withstand aggressive applications
- Designed to withstand heavy cornering
- Precise honing provides superior surface finish resulting in improved lubrication at lower speeds and improves fuel efficiency
- Lower operating temperature due to improved lubrication
- Manufactured using state-of-the-art technology, accurate and optimized internal geometry for improved bearing reliability with uniform load distribution and higher load carrying capacity
- Precision tolerances and improved surface finish yield better bearing performance, extending the life of the wheel end through lower heat generation from friction and wear
- Optimized roller to raceway contact geometries and reduced rolling element size variation result in lower noise and vibration at all speeds
- 1-year warranty

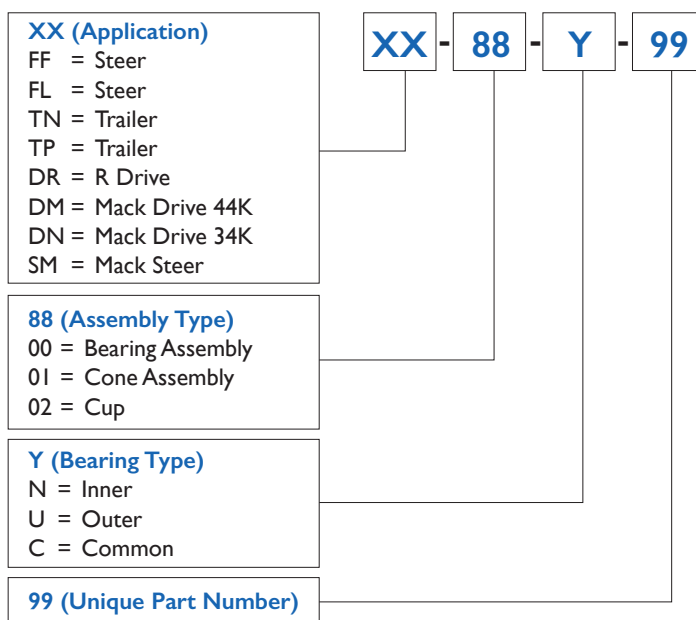


**Expected Bearing Life**  
Standard vs. Amsted Seals

# COMMERCIAL VEHICLE PREMIUM TAPERED ROLLER BEARINGS

Description	Application	Amsted Seals® Set No.	Amsted Seals® Cup / Cone	Timken Set No.	STEMCO	Hyatt Cup / Cone	Federal Mogul
TN Trailer Axle / Inner Bearing Cup & Cone	TN Trailer	TN-00-N-01	AS218210 / AS218248	414	ASET248-210	HM218210 / HM218248	HD 201
TP Trailer Axle / Inner & Outer Bearing Cup & Cone	TP Trailer	TP-00-C-01	AS518410 / AS518445	415	ASET445-410	HM518410 / HM518445	HD 208
FL Steer Axle / Inner Bearing Cup & Cone	FL Steer	FL-00-N-01	AS6420 / AS6461A	423	ASET6461A-20	6420 / 6461A	HD 218
FL Steer Axle / Outer Bearing Cup & Cone	FL Steer	FL-00-U-01	AS552A / AS555S	424	ASET555S-52A	552A / 555S	HD 217
TN Trailer Axle / Outer FF Steer Axle / Inner Bearing Cup & Cone	TN Trailer FF Steer	TN-00-U-01	AS212011 / AS212049	413	ASET049-011	HM212011 / HM212049	HD 200
FF Steer Axle / Outer Bearing Cup & Cone	FF Steer	FF-00-U-01	AS3720 / AS3782	406	ASET3782-20	3720 / 3782	HD 205
R Drive Axle / Inner Bearing Cup & Cone	R Drive	DR-00-N-01	AS592A / AS594A	403	ASET594A-92A	592A / 594A	HD 203
R Drive Axle / Outer Bearing Cup & Cone	R Drive	DR-00-U-01	AS572 / AS580	401	ASET580-72	572 / 580	HD 206

## AMSTED SEALS PART NUMBER NOMENCLATURE – PREMIUM BEARINGS



CONE ASSEMBLY



CUP



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