



SEALED TAPERED ROLLER BEARINGS

TS design with a seal pressed onto the cone rib OD

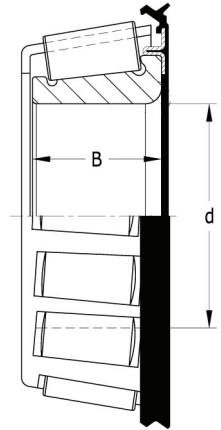


Cone

Closure type: Metal backed Buna-N rubber seal pressed on the large rib O.D.

Available Sizes

LM67000LA, LM48500LA, 13600LA
PEER is looking to expand our line.



Product Feature

The combination of this PEER cone with a seal when assembled with a PEER cup results in a friction fit that seals off the internal bearing components from environmental contamination such as dirt, which would otherwise lead to premature fatigue and bearing failure.

Applications:

Moderate to low speed automotive and industrial applications

Trailers - Boat trailer

Agricultural Equipment - Hub Assemblies, farm implement wheels

Gearboxes

Transmissions

Overhead Conveyors

Caster Wheels

Idler Rollers

Product Advantages:

Cost and Ease of Assembly:

Instead of installing two components, a tapered bearing and a seal, only one component is installed. The unitize design eliminates the need for an oil bath seal, which allows the bearing/seal arrangement to fit a smaller envelope, reducing the size of the assembly.

Unitize Design

Leads to advantages for shaft fit, providing surfaces for both the OD and ID. Reduces cost for shafting.

Single Source and Manufacturer:

Instead of having two sources, one for tapered bearings and one for seals, there is now one source and manufacturer for both.

Minimal Competition:

The main brand in the industry, Timken, is sold at a high premium and is not readily available.

Common Sizes for Distribution

Targeting

Target Customers

Prospects who currently use sealed tapered roller bearings who are looking for an alternative source

New designs and assemblies

PEER Customers

PEER currently supplies major OEMs and Distributors with these types of bearings.