

LONGER LIFE FOR THE LONGEST HAUL

The Guardian® HP incorporates the best features for preventing the leading causes of seal-life degradation—contamination ingress and heat generation.



With over 25 years of proven success, Guardian HP is the OEM seal of choice in the heavy-duty trailer industry. The enhanced seal features offer improved cost-per-mile performance in addition to simple, one-step axle installation.

EXCLUDES CONTAMINANTS AND DISSIPATES HEAT

The Guardian HP seal has a direct metal heat sink into the axle tube. The four-zone labyrinth and deflector ring provide unmatched contaminant exclusion.

TECHNOLOGICALLY ADVANCED SEAL

Guardian HP has been developed for extra protection and greater sealing. The rubber outer diameter allows for faster hub cleaning with less corrosion damage to the hub.

SINGLE-STEP, ERROR-PROOF INSTALLATION

Installation directly on the axle, rather than the hub bore, ensures positive alignment every time. No tool impact on the seal means no damage or installation-related failures. Plus, Guardian HP is easy to remove and service, so there's no opportunity for bearing damage during seal removal.







Guardian HP Application Reference Guide

APPLICATION	GUARDIAN HP	INNER BEARING	UNIVERSAL AXLE TOOL HEADS
19,000# Trailer Axle: Standard Forge, Dana, Meritor, Eaton	307-0713	663	555-5100
Pro-Par Trailer Axle: Fruehauf, Eaton P-22, Meritor TP, Dana, AXN/FUWA	307-0723	HM518445	555-5023
22,500# Trailer Axle: Meritor, Standard Forge, Dana, Eaton, AXN/FUWA	307-0743	HM218248	555-5039
12,000# Front Axle: Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar, Peterbilt, Volvo GM	308-0836	39581 HM212044 HM212049-X HM212047	555-5062 555-5061 555-5098 555-5066
16,000# Front Axle: Ford, Navistar, Mack, Meritor, White, Kenworth, Volvo GM, Western Star, Peterbilt	308-0864	6461A	555-5007
34,000# Drive Axle: Mack	309-0903	580, 582	555-5072
44,000# Drive Axle: Mack	309-0904	663, HM516449-C HM516449-A	555-5072 555-5073
38,000#, 46,000# Tandem Axles: Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	309-0973	594,-A 598,-A	555-5076 555-5071

Sealing lip, O.D. beads, thrust pad, and flexible contaminant exclusion lips are all molded as a single unit from high-temperature rubber for fewer leak paths and better heat resistance.

Flexible containment exclusion lips	
O.D. beads allow for easier hub docking	
High-performance sealing lip	
Semi-unitized design	

Guardian HP Interchange

GUARDIAN HP	GRIT GUARD	SKF CLASSIC	SKF PLUS	NATIONAL RED	NATIONAL GOLD
307-0713	372-7098	40136	40129	370036A	380036A
307-0723	372-7099	42623	42627	370065A	380065A
307-0743	372-7097	46305	46300	370025A	380025A
308-0836	382-8036	35066	35058	370001A	380001A
308-0864	382-8064	43764	43761	370048A	380048A
309-0903	392-9094	45099	45093	370022A	380022A
309-0904	392-9112 392-9130	42672	42673	370031A	380031A
309-0973	392-9131	47697	47691**/47692	370003A	380003A

^{(**} Narrow OE version)

UNITED STATES | 800-527-8492 | 903-758-9981 300 Industrial Drive Longview, Texas 75602 | US

4641 Industrial Drive Millington, Michigan 48746 | US

CANADA | 877-232-9111 | 905-206-9700 1020 Lorimar Drive

Mississauga, ON L55 1R8 | Canada

MEXICO | 444-804-1736 Eje Central Sahop No 215, Zona Ind San Luis Potosi SLP 78395 | Mexico

AUSTRALIA, NEW ZEALAND, PAPUA 011-61-2-9793-2599

2/198 Walters Road Arndell Park NSW 2148 | Australia



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