

SKF Unitized pinion seals

Fluorelastomer sealing lip handles the high temperatures of the pinion application

Patented Waveseal design allows seal to run cooler/
sweeps oil back to bearings

1/2 Rubber and 1/2 Metal ID - Rubber maintains positive grip and prevents leak path; Metal allows heat dissipation

Unitized design has many benefits: Wear sleeve contained within seal providing optimal sealing interface; Protects yoke surface from wear and grooving caused by seal lip contact; One piece installation eliminates need to stock or install wear sleeve; Internal labyrinth design with multiple dirt lips prevents ingress of contamination

The sealant across the Bore-Tite OD provides sealant eliminating leak paths

The thermoplastic bumper ensures proper seal position during installation thus promoting error-free installation. It provides further contaminate protection which results in minimum torque loss and cooler operation.

Error free
installation &
reduces temp at
the sealing lip,
extending life

SKF VSM NA
890 N. State Street
Suite 200
Elgin, IL 60123
800-882-0008
www.vsm.skf.com



SKF Unitized pinion seal

Interchanges and specifications

SKF unitized	Axles	Position	Interchanges					Bore	Yoke shaft
			Arvin Meritor No.	National no.	Stemco no.	SKF DL	SKF grease		
32500	14X/16X/18X/38X	F-R UI (FUI)*	A1205R2592 A11205X2728	100494	429-0007	32385	32397	4.249	3.250
30008	14X/16X	F-R UO (FUO)*	A1205P2590 A11205Y2729	100495	429-0005	30007	29867	3.751	3.000
30009	14X	R-R UI (RUI)*	A1205N2588 A11205Z2730	100263	429-0010	30153	30145	4.936	3.000
32503	16X/18X	R-R UI (RUI)*	A1205Q2591 A11205A2731	100557	429-0011	33254		5.501	3.250

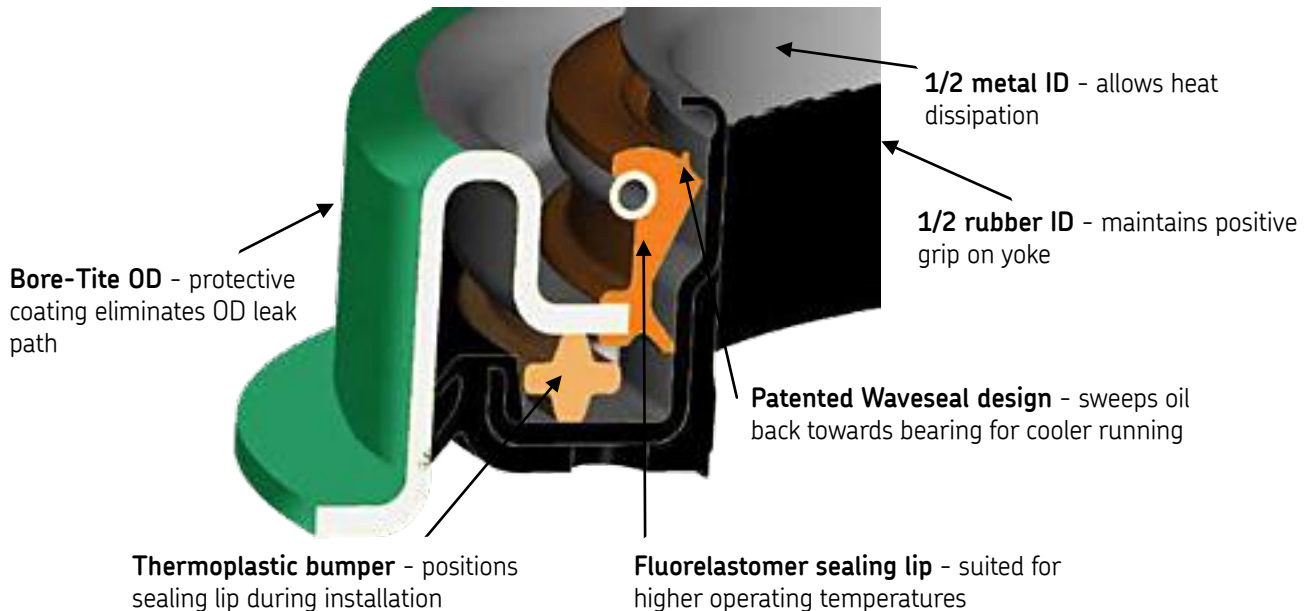
* F-R UI - Forward-Rear Unit Input (FUI)

F-R UO - Forward-Rear Unit Output (FUO)

R-R UI - Rear-Rear Unit Input (RUI)



PT6000 tool installs all SKF unitized pinion seals





© SKF is a registered trademark of the SKF Group.

© SKF Group 2013

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

Publication 457630 • rev. 12/13 Printed in U.S.A.

 View detailed technical and product videos at www.skfpartsinfo.tv

 Follow us on Twitter @skfpartsinfo to stay on top of all the latest technical and product information.

