

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

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SKF Unitized pinion seal

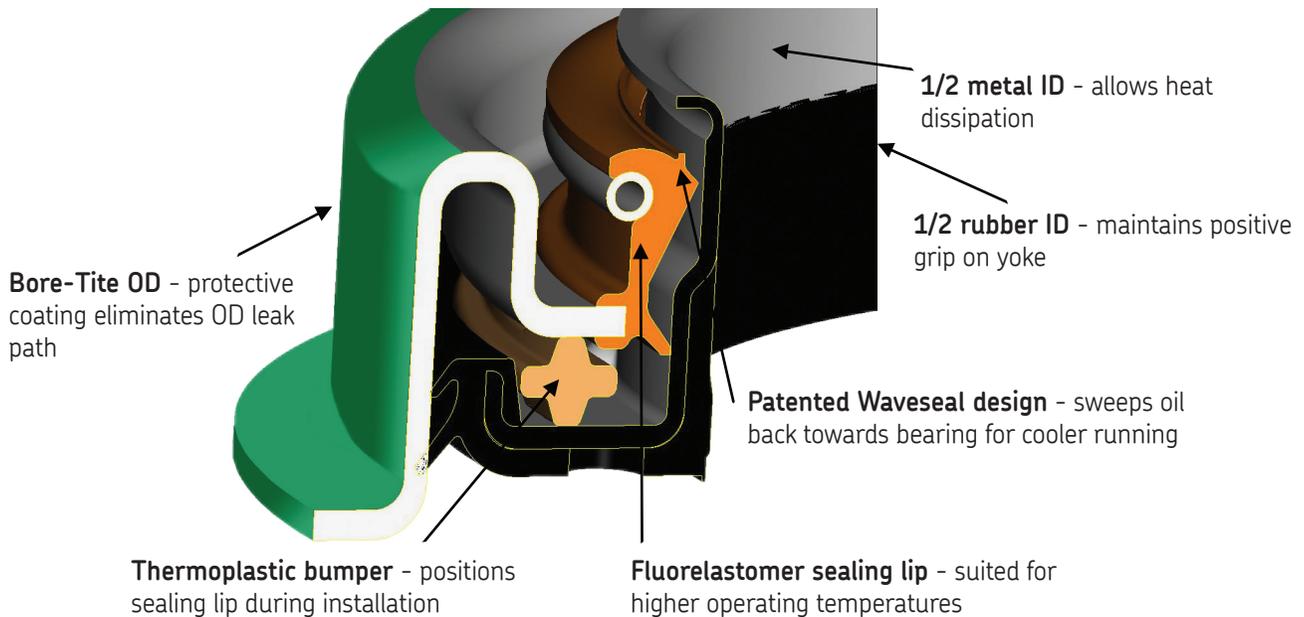
Interchanges and specifications

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



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