

CR Scotseal Classic

The CR Scotseal Classic is a unitized, one piece design that offers robust sealing life in a broad range of operating conditions. This seal uses a sealing element that is assembled between a metal outer and inner case. To extend service life, the three-lip sealing element contains a pre-lubed, spring-loaded primary sealing lip, a dirt exclusion lip, and an outer bumper lip. A Bore Tite coating ensures a tight and leak proof seal by filling in any small housing bore imperfections.



Unitized design with 3 sealing lips

- Provides clean running surfaces for sealing lips
- 3 dirt lip barriers prevent oil leaks and keep out contaminants, extending service life
- Sealing element remains stationary with the spindle

Coated with Bore Tite

- Acrylic polymer sealant helps fill in small imperfections in the bore providing a positive seal

Reliable and dependable

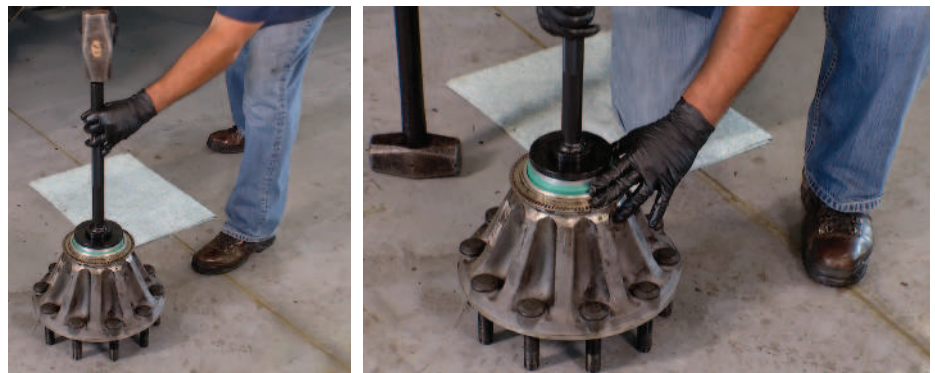
- Premium quality components provide long service life
- Compatible with all popular synthetic lubricants

Warranty coverage

- 1 year / 100,000 mile warranty

Installs quickly and correctly with the proper tools

Place the new seal into the hub bore and insert the tool assembly with centering plug into the seal. Drive the seal into the hub until it is squarely seated. Continue driving the seal into the hub until the sound of impact changes. For complete Scotseal installation instructions, see SKF publication 457373 or 457975.



Use the SKF SRT-1 tool to remove old seals without damage to the bearings or hub.

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

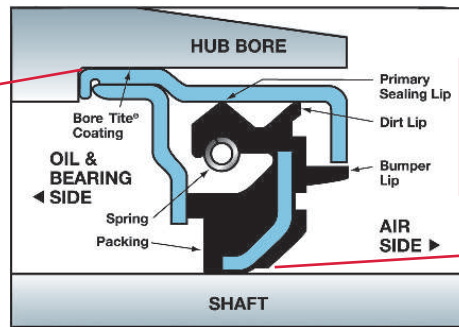
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SKF VSM NA
890 N. State Street
Suite 200
Elgin, IL 60123
800-882-0008
www.vsm.skf.com

Designed to keep out road contamination and oil in at the bearings

Bore Tite coating

- Acts as a sealant to fill in small imperfections in the hub surface
- Prevents leaks between hub and seal
- Seals oil in at the hub



3 sealing lips

- Spring loaded primary sealing lip, dirt lip and bumper lip
- Seals oil within the unitized seal
- Keeps contaminants out and lubricant in

Stationary sealing element

- Remains stationary with the spindle
- No extra wear sleeve required
- Reliable long lasting service

Popular applications

Applications	CR Scotseal Classic	Conventional				Pre-adjusted			
		Inner Cup	Inner Cone	Outer Cup	Outer Cone	Inner Bearings	Outer Bearings	Drive Plate	Centering Plug
Steer									
Steer Axle, 4,700 lb, 7,500 lb, 8,000 lb, Meritor, Navistar	28758	SET413 HM212011 VP HM212049 VP		SET406 BR3720 BR3782		N/A	N/A	463	723
FF Steer Axle, 12,000 lb, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo, Western Star	35066	SET413 HM212011 VP HM212049 VP		SET406 BR3720 BR3782		SET427*	SET428*	436	706
FL Steer Axle, 16,000 lb, 20,000 lb, Ford, Freightliner, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo, Western Star	43764	BR6420	SET423 6461-A VP	552-A VP	SET424 555-S VP	SET445*	SET446*	465	708
Drive									
Drive Axle, 34,000 lb, Eaton, Ford, Meritor, Navistar, Volvo	38780	BR47620	SET411 BR47686	BR39520	SET408 BR39590	N/A	N/A	462	710
Drive Axle, 34,000 lb, 36,000 lb, 38,000 lb, Mack	45099	BR572	SET401 BR580	BR563	SET425 BR567	SET430*	N/A	484	710
R Drive Axle, 38,000 lb, 46,000 lb, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo, Western Star	47697	592-A VP	SET403 594-A VP	BR572	SET401 BR580	SET445*	SET446*	435	715
Drive Axle, 40,000 lb, 44,000 lb, Mack	42672	HM516410 VP	SET421 HM516449-A VP	BR47620	SET426 BR47679	N/A	N/A	445	710
Trailer									
Trailer Axle, 19,000 lb, Eaton, Meritor, Spicer, Standard Forge	40136	BR653	SET405 BR663	HM212011 VP	SET413 HM212049 VP	N/A	SET427*	457	710
TN Trailer Axle, 22,500 lb, Eaton, Meritor, Spicer, Standard Forge	46305	HM218210 VP	SET414 HM218248 VP	HM212011 VP	SET413 HM212049 VP	SET431*	SET427*	451	713
TP Trailer Axle, Eaton P-22, Fruehauf, Meritor, Pro-Par, Spicer	42623	HM518410 VP	SET415 HM518445 VP	HM518410 VP	SET415 HM518445 VP	SET432*	SET432*	452	712

Part numbers listed are for reference only. Some applications may use parts not listed on this chart. See SKF catalog 457601 for complete application listings.

* Cup & Cone not sold separately.

Interchange

CR Scotseal Classic	Stemco Discover	Stemco Guardian	Stemco Voyager	FM Red 37	FM Gold 38	Meritor Standard	Meritor Premium	ConMet
28758	N/A	308-0866	383-0166	370150A	N/A	N/A	N/A	N/A
35066	383-0236	308-0836	383-0136	370001A	380001A	MER0136	MER0236	10045885
38780	393-0212	309-0912	393-0112	370023A	380023A	MER0112	MER0212	N/A
40136	373-0213	307-0713	373-0113	370036A	380036A	MER0113	MER0213	N/A
42623	373-0223	307-0723	373-0123	370065A	380065A	MER0123	MER0223	10045889
42672	393-0204	309-0904	393-0104	370031A	380031A	MER0104	MER0204	N/A
43764	383-0264	308-0864	383-0164	370048A	380048A	MER0164	MER0264	10045883
45099	393-0203	309-0903	393-0103	370022A	380022A	MER0103	MER0203	N/A
46305	373-0243	307-0743	373-0143	370025A	380025A	MER0143	MER0243	10045888
47697	393-0273	309-0973	393-0173	370003A	380003A	MER0173	MER0273	10045887

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CR Scotseal PlusXL

The CR Scotseal PlusXL is a unitized, one-piece hand installable design seal that offers maximum sealing life under virtually all operating conditions. This seal uses an advanced HNBR material that provides high temperature capability, great wear resistance, and broad compatibility with synthetic lubricants. The CR Scotseal PlusXL is the preferred choice among many OE truck and trailer manufacturers and is the OE standard seal in pre-assembled hubs, due to its proven history of high performance.



Hand installable

- Eliminates installation problems and avoids costly "do overs"
- Ends searching for the specific tool for each seal part number

Advanced sealing materials

- HNBR material provides great heat resistance in normal operating temperatures
- EPDM material on the ID makes a perfect seal even on worn spindles
- Provides longer life in contaminated conditions
- Compatible with all popular synthetic lubricants

Unitized design with 4 sealing lips

- Provides clean running surfaces for sealing lips
- Primary Waveseal sealing lip sweeps oil back on the bearings for cooler operation
- 3 dirt barriers keep out contaminants extending service life

Extended warranty coverage

- 3 years / 300,000 mile warranty *

* See TFO publication 457975 for details.

Installs quickly and correctly by hand — every time!

The CR Scotseal PlusXL requires two tools — your hands!

Just slightly lubricate the ID and OD of the new seal with the wheel end lubricant and press the new seal evenly into the hub. Wait 5 minutes and install the hub onto the spindle.



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



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Suite 200
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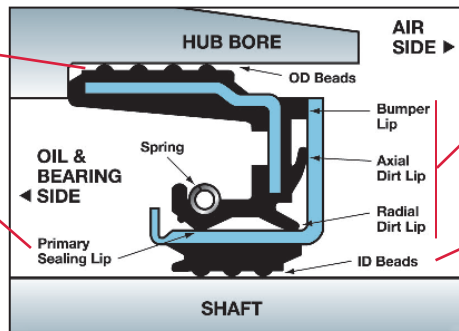
Designed to keep out road contamination and oil in at the bearings

HNBR OD

- Easy to install
- No tools required

Primary sealing lip

- Patented Waveseal sweeps oil back to the bearings
- Bearings and seal run cooler, extending wheel end life
- Provides great heat resistance and broad compatibility with synthetic lubricants



Bumper, axial and radial dirt lips

- 3 dirt barriers keep out contaminants
- Bumper lip acts as a primary dirt excluder
- Added bearing protection

EPDM ID

- Easy to install
- Perfect seal even on worn spindles
- Optimized sealing life under virtually all driving conditions

Popular applications

Applications	CR Scotseal PlusXL	Conventional				Pre-adjusted	
		Inner Cup	Inner Cone	Outer Cup	Outer Cone	Inner Bearings	Outer Bearings
Steer							
Steer Axle, 4,700 lb, 7,500 lb, 8,000 lb, Meritor, Navistar	28759	JM207010	JM207049-AVP	BR25820	BR25877	N/A	N/A
FF Steer Axle, 12,000 lb, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo, Western Star	35058	SET413 HM212011 VP HM212049 VP		SET406 BR3720 BR3782		SET427*	SET428*
FL Steer Axle, 16,000 lb, 20,000 lb, Ford, Freightliner, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo, Western Star	43761	SET423 BR6420 6461-A VP		SET424 552-A VP 555-S VP		SET445*	SET446*
Drive							
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Drive Axle, 34,000 lb, 36,000 lb, 38,000 lb, Mack	45093	SET401 BR572 BR580		SET425 BR563 BR567		SET430*	N/A
R Drive Axle, 38,000 lb, 46,000 lb, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo, Western Star	47691	SET403 592-A VP 594-A VP		SET401 BR572 BR580		SET445*	SET446*
Drive Axle, 40,000 lb, 44,000 lb, Mack	42673	SET421 HM516410 VP HM516449-A VP		SET426 BR47620 BR47679		N/A	N/A
Trailer							
Trailer Axle, 19,000 lb, Eaton, Meritor, Spicer, Standard Forge	40129	SET405 BR653 BR663		SET413 HM212011 VP HM212049 VP		N/A	SET427*
TN Trailer Axle, 22,500 lb, Eaton, Meritor, Spicer, Standard Forge	46300	SET414 HM218210 VP HM218248 VP		SET413 HM212011 VP HM212049 VP		SET431*	SET427*
TP Trailer Axle, Eaton P-22, Fruehauf, Meritor, Pro-Par, Spicer	42627	SET415 HM518410 VP HM518445 VP		SET415 HM518410 VP HM518445 VP		SET432*	SET432*

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