

CR Scotseal Hybrid

The CR Scotseal Hybrid is a semi unitized seal designed specifically for trailer applications that offers maximum sealing life with a low cost per mile of operation. This seal uses an advanced HNBR rubber material on the OD that provides high temperature capability, great wear resistance, broad compatibility with synthetic lubricants, and a Bore Tite coated metal ID that provides excellent static sealing and heat dissipation. The CR Scotseal Hybrid installs directly on the spindle instead of on the hub, providing easy installation, a positive seal, and easy removal.



Spindle Mounted

- Easy installation and removal

Rubber OD / Metal ID

- HNBR material provides great heat resistance in normal operating temperatures
- Bore Tite coated metal ID makes a perfect seal even on worn spindles
- Metal ID provides excellent heat dissipation extending seal life
- Compatible with all popular synthetic lubricants

Semi 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 / unlimited mile warranty *

* See TFO publication 457975 for details.

Installs quickly and correctly with the proper tools

Place the seal on the spindle with “Oil Bearing Side” facing out. DO NOT use sealant on the seal ID. Use SKF tool 491 and drive the seal on to the spindle until the tool bottoms against the shoulder and the tool ring is flush with the spindle shoulder.



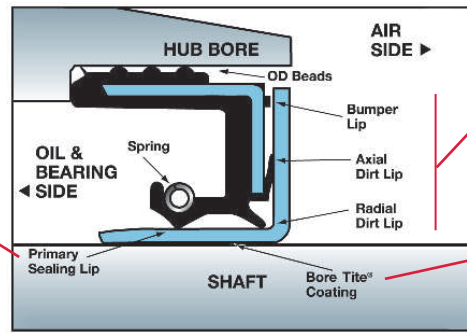
Designed to keep road contamination out and oil in at the bearings

HNBR OD

- Easy to install

Primary sealing lip

- Patented Waveseal sweeps oil back to the bearings
- Bearings 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

Bore Tite coated metal ID

- Acts as a sealant to fill in small imperfections in the axle surface
- Prevents leaks between hub and seal
- Provides excellent heat dissipation extending seal life

Popular applications

Applications	CR Scotseal Hybrid	Conventional				Pre-adjusted	
		Inner Cup	Inner Cone	Outer Cup	Outer Cone	Inner Bearings	Outer Bearings
Trailer							
TP Trailer Axle, Eaton P-22, Fruehauf, Meritor, Pro-Par, Spicer	42500	SET415 HM518410 VP HM518445 VP		SET415 HM518410 VP HM518445 VP		SET432*	SET432*
TN Trailer Axle, 22,500 lb, Eaton, Meritor, Spicer, Standard Forge	42626	SET414 HM218210 VP HM218248 VP		SET413 HM212011 VP HM212049 VP		SET431*	SET427*

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 Hybrid	Stemco Discover	Stemco Guardian	Stemco Voyager	FM Red 37	FM Gold 38	Meritor Standard	Meritor Premium	ConMet
42500	373-0223	307-0723	373-0123	370065A	380065A	MER0143	MER0223	10045889
42626	373-0243	307-0743	373-0143	370025A	380025A	MER0123	MER0243	10045888