

**FERSA**  
HEAVY - DUTY



# Wheel-End Solutions

WHEEL-ENDS THAT WITHSTAND THE HARSHTEST CONDITIONS

# World-Class Manufacturer Solutions

## Trusted by the world's leading OEM's

As a leading bearing manufacturer, we have been working closely with OEMs for years, meeting the highest quality standards. This allows us to offer you OEM quality products for all your needs.



### Wheel-end solutions adapted to your requirements

We are an original equipment supplier of wheel hubs for the world's leading truck brand, thanks to the highest quality standards we apply to our products.



### Wheel repair kits

Our Wheel Repair Kits (FWRK Series) allow ti quickly replace all the components and bearings needed for your application with a convenient single package.

The kit includes all the components for a complete replacement such as seals, spacers and nuts.

## CONVENTIONAL REPAIR KITS

### SET OF BEARINGS + SEAL

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	FERSA SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET
<b>FWRK FF 001</b>	Steer	<b>FF Spindle</b> 12,000lbs	KRRE-321	<b>3782/3720</b> SET 406	<b>HM 212049/HM 212011</b> SET 413
<b>FWRK FL 001</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	KRRE-322	<b>55SA/555S</b> SET 424	<b>6461A/646120</b> SET 423
<b>FWRK R 001</b>	Drive	<b>R Spindle</b>	KRRE-323	<b>580/572</b> SET 401	<b>594 A/592 A</b> SET 403
<b>FWRK TN 001</b>	Trailer	<b>TN Spindle</b>	KRRE-324	<b>HM 212049/HM 212011</b> SET 413	<b>HM 218248/HM 218210</b> SET 414
<b>FWRK TP 001</b>	Trailer	<b>TP Spindle</b>	KRRE-325	<b>HM 518445/HM 518410</b> SET 415	<b>HM 518445/HM 518410</b> SET 415

### SET OF BEARINGS + NATIONAL SEAL

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET
<b>FWRK FF 001</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 NAT</b> 370001A	<b>3782/3720</b> SET 406	<b>HM 212049/HM 212011</b> SET 413
<b>FWRK FL 001</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	<b>KRRE-322 NAT</b> 370048A	<b>55SA/555S</b> SET 424	<b>6461A/646120</b> SET 423
<b>FWRK R 001</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 NAT</b> 370003A	<b>580/572</b> SET 401	<b>594 A/592 A</b> SET 403
<b>FWRK TN 001</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 NAT</b> 370025A	<b>HM 212049/HM 212011</b> SET 413	<b>HM 218248/HM 218210</b> SET 414
<b>FWRK TP 001</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 NAT</b> 370065A	<b>HM 518445/HM 518410</b> SET 415	<b>HM 518445/HM 518410</b> SET 415

### SET OF BEARINGS + SKF SEAL

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET
<b>FWRK FF 001</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 SKF</b> 35066	<b>3782/3720</b> SET 406	<b>HM 212049/HM 212011</b> SET 413
<b>FWRK FL 001</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	<b>KRRE-322 SKF</b> 43764	<b>55SA/555S</b> SET 424	<b>6461A/646120</b> SET 423
<b>FWRK R 001</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 SKF</b> 47697	<b>580/572</b> SET 401	<b>594 A/592 A</b> SET 403
<b>FWRK TN 001</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 SKF</b> 46305	<b>HM 212049/HM 212011</b> SET 413	<b>HM 218248/HM 218210</b> SET 414
<b>FWRK TP 001</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 SKF</b> 42613	<b>HM 518445/HM 518410</b> SET 415	<b>HM 518445/HM 518410</b> SET 415

# North American Range

## WHEEL-END HUB KITS

### SET OF ADJUSTMENT BEARING + SEAL + SPACER

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	FERSA SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER
<b>FWRK FF 002</b>	Steer	<b>FF Spindle</b> 12,000lbs	KRRE-321	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	CAE FF
<b>FWRK FL 002</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	KRRE-322	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	CAE FL
<b>FWRK R 002</b>	Drive	<b>R Spindle</b>	KRRE-323	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	CAE R
<b>FWRK TN 002</b>	Trailer	<b>TN Spindle</b>	KRRE-324	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	CAE TN
<b>FWRK TP 002</b>	Trailer	<b>TP Spindle</b>	KRRE-325	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	CAE TP

### SET OF ADJUSTMENT BEARING + NATIONAL SEAL+ SPACER

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER
<b>FWRK FF 002</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 NAT</b> 370001A	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	CAE FF
<b>FWRK FL 002</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	<b>KRRE-322 NAT</b> 370048A	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	CAE FL
<b>FWRK R 002</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 NAT</b> 370003A	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	CAE R
<b>FWRK TN 002</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 NAT</b> 370025A	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	CAE TN
<b>FWRK TP 002</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 NAT</b> 370065A	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	CAE TP

### SET OF ADJUSTMENT BEARING + NATIONAL SEAL+ SPACER

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER
<b>FWRK FF 002</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 SKF</b> 35066	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	CAE FF
<b>FWRK FL 002</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	<b>KRRE-322 SKF</b> 43764	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	CAE FL
<b>FWRK R 002</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 SKF</b> 47697	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	CAE R
<b>FWRK TN 002</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 SKF</b> 46305	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	CAE TN
<b>FWRK TP 002</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 SKF</b> 42613	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	CAE TP

## WHEEL-END HUB COMPLETE KITS

### SET OF ADJUSTMENT BEARING + SEAL + SPACER + NUT

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	FERSA SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER	SPINDLE NUT
<b>FWRK FF 003</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321</b>	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	<b>CAE FF</b>	<b>KRTU-146</b>
<b>FWRK FL 003</b>	Steer	<b>FL Spindle</b> 16,000- 20,000lbs	<b>KRRE-322</b>	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	<b>CAE FL</b>	<b>KRTU-147</b>
<b>FWRK R 003</b>	Drive	<b>R Spindle</b>	<b>KRRE-323</b>	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	<b>CAE R</b>	<b>KRTU-148</b>
<b>FWRK TN 003</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324</b>	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	<b>CAE TN</b>	<b>KRTU-149</b>
<b>FWRK TP 003</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325</b>	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	<b>CAE TP</b>	<b>KRTU-150</b>

### SET OF ADJUSTMENT BEARING + NATIONAL SEAL + SPACER + NUT

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER	SPINDLE NUT
<b>FWRK FF 003</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 NAT</b> 370001A	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	<b>CAE FF</b>	<b>KRTU-146</b>
<b>FWRK FL 003</b>	Steer	<b>FL Spindle</b> 16,000- 20,000lbs	<b>KRRE-322 NAT</b> 370048A	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	<b>CAE FL</b>	<b>KRTU-147</b>
<b>FWRK R 003</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 NAT</b> 370003A	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	<b>CAE R</b>	<b>KRTU-148</b>
<b>FWRK TN 003</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 NAT</b> 370025A	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	<b>CAE TN</b>	<b>KRTU-149</b>
<b>FWRK TP 003</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 NAT</b> 370065A	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	<b>CAE TP</b>	<b>KRTU-150</b>

### SET OF ADJUSTMENT BEARING + NATIONAL SEAL + SPACER + NUT

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER	SPINDLE NUT
<b>FWRK FF 003</b>	Steer	<b>FF Spindle</b> 12,000lbs	<b>KRRE-321 SKF</b> 35066	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427	<b>CAE FF</b>	<b>KRTU-146</b>
<b>FWRK FL 003</b>	Steer	<b>FL Spindle</b> 16,000- 20,000lbs	<b>KRRE-322 SKF</b> 43764	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445	<b>CAE FL</b>	<b>KRTU-147</b>
<b>FWRK R 003</b>	Drive	<b>R Spindle</b>	<b>KRRE-323 SKF</b> 47697	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429	<b>CAE R</b>	<b>KRTU-148</b>
<b>FWRK TN 003</b>	Trailer	<b>TN Spindle</b>	<b>KRRE-324 SKF</b> 46305	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431	<b>CAE TN</b>	<b>KRTU-149</b>
<b>FWRK TP 003</b>	Trailer	<b>TP Spindle</b>	<b>KRRE-325 SKF</b> 42613	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432	<b>CAE TP</b>	<b>KRTU-150</b>

# North American Range

## WHEEL-END BASIC KITS

### SEAL + SPACER

FERSA KIT REFERENCE	POSITION	FERSA SEAL	FERSA SPACER
<b>FWRK FF 004</b>	Steer	KRRE-321	CAE FF
<b>FWRK FL 004</b>	Steer	KRRE-322	CAE FL
<b>FWRK R 004</b>	Drive	KRRE-323	CAE R
<b>FWRK TN 004</b>	Trailer	KRRE-324	CAE TN
<b>FWRK TP 004</b>	Trailer	KRRE-325	CAE TP

### NATIONAL SEAL + SPACER

FERSA KIT REFERENCE	POSITION	SEAL	FERSA SPACER
<b>FWRK FF 004</b>	Steer	KRRE-321 NAT - 370001A	CAE FF
<b>FWRK FL 004</b>	Steer	KRRE-322 NAT - 370048A	CAE FL
<b>FWRK R 004</b>	Drive	KRRE-323 NAT - 370003A	CAE R
<b>FWRK TN 004</b>	Trailer	KRRE-324 NAT - 370025A	CAE TN
<b>FWRK TP 004</b>	Trailer	KRRE-325 NAT - 370065A	CAE TP

### NATIONAL SEAL + SPACER

FERSA KIT REFERENCE	POSITION	SEAL	FERSA SPACER
<b>FWRK FF 004</b>	Steer	KRRE-321 SKF - 35066	CAE FF
<b>FWRK FL 004</b>	Steer	KRRE-322 SKF - 43764	CAE FL
<b>FWRK R 004</b>	Drive	KRRE-323 SKF - 47697	CAE R
<b>FWRK TN 004</b>	Trailer	KRRE-324 SKF - 46305	CAE TN
<b>FWRK TP 004</b>	Trailer	KRRE-325 SKF - 42613	CAE TP

### ADJUSTMENT BEARINGS + SPACER

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	FERSA SPACER	FERSA OUTER BEARING SET	FERSA INNER BEARING SET
<b>FWRK FF 005</b>	Steer	<b>FF Spindle</b> 12,000lbs	CAE FF	<b>F 15528</b> SET 428	<b>F 15529</b> SET 427
<b>FWRK FL 005</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	CAE FL	<b>F 15530</b> SET 446	<b>F 15531</b> SET 445
<b>FWRK R 005</b>	Drive	<b>R Spindle</b>	CAE R	<b>F 15532</b> SET 430	<b>F 15533</b> SET 429
<b>FWRK TN 005</b>	Trailer	<b>TN Spindle</b>	CAE TN	<b>F 15529</b> SET 427	<b>F 15534</b> SET 431
<b>FWRK TP 005</b>	Trailer	<b>TP Spindle</b>	CAE TP	<b>F 15535</b> SET 432	<b>F 15535</b> SET 432

## WHEEL-END HUB ASSEMBLY

FERSA REFERENCE	POSITION	SPINDLE TYPE	CROSSES/COMPETITOR
<b>F 400065</b>	Trailer	TN Spindle	10082227
<b>F 400066</b>	Trailer	TP Spindle	10082231

## SPINDLE NUTS

FERSA REFERENCE	POSITION	SPINDLE TYPE	STEMCO	MERITOR	REV HD
<b>KRTU-146</b>	Steer	<b>FF Spindle</b> 12,000lbs	448-4836	MER614836	RL-S01
<b>KRTU-147</b>	Steer	<b>FL Spindle</b> 16,000-20,000lbs	448-4837	MER614837	RL-S02
<b>KRTU-148</b>	Drive	<b>R Spindle</b>	449-4973	MER614973	RL-D02
<b>KRTU-149</b>	Trailer	<b>TN Spindle</b>	447-4743	MER614743	RL-T03
<b>KRTU-150</b>	Trailer	<b>TP Spindle</b>	447-4723	MER614723	RL-T04

## HUB CAP

FERSA REFERENCE	POSITION	Spindle Type
<b>KRTU-157</b>	Steer Oil	RHO-S01
<b>KRTU-158</b>	Trailer Oil TN	RHO-T03
<b>KRTU-159</b>	Trailer Oil TP	RHO-T04
<b>KRTU-160</b>	Trailer Grease TN	RGH-T03
<b>KRTU-161</b>	Trailer Grease TP	RHG-T04
<b>KRTU-162</b>	Trailer PSI Oil TN	RHO-T03PSI
<b>KRTU-163</b>	Trailer PSI Oil TP	RHO-T04PSI
<b>KRTU-164</b>	Trailer PSI Grease Oil TN	RGH-T03PSI
<b>KRTU-165</b>	Trailer PSI Grease Oil TP	RHG-T04PSI

## SEALS

FERSA REFERENCE	SKF	NATIONAL	STEMCO	Rev HD
<b>KRRE-321</b>	35066	370001A	383-0136	RM-S01
<b>KRRE-322</b>	43764	370048A	383-0164	RM-D02
<b>KRRE-323</b>	47697	370003A	393-0173	RM-T03
<b>KRRE-324</b>	46305	370025A	373-0143	RM-T04
<b>KRRE-325</b>	42613	370065A	373-0123	RM-S05

**FERSA**  
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Chile | Bolivia | Argentina | Netherlands | Australia | Kenya



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