

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 to 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
FWRK FF 001	Steer	FF Spindle 12,000lbs	KRRE-321	3782/3720 SET 406	HM 212049/HM 212011 SET 413
FWRK FL 001	Steer	FL Spindle 16,000- 20,000lbs	KRRE-322	55SA/555S SET 424	6461A/646120 SET 423
FWRK R 001	Drive	R Spindle	KRRE-323	580/572 SET 401	594 A/592 A SET 403
FWRK TN 001	Trailer	TN Spindle	KRRE-324	HM 212049/HM 212011 SET 413	HM 218248/HM 218210 SET 414
FWRK TP 001	Trailer	TP Spindle	KRRE-325	HM 518445/HM 518410 SET 415	HM 518445/HM 518410 SET 415

SET OF BEARINGS + NATIONAL SEAL

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

SET OF BEARINGS + SKF SEAL

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET
FWRK FF 001	Steer	FF Spindle 12,000lbs	KRRE-321 SKF 35066	3782/3720 SET 406	HM 212049/HM 212011 SET 413
FWRK FL 001	Steer	FL Spindle 16,000- 20,000lbs	KRRE-322 SKF 43764	55SA/555S SET 424	6461A/646120 SET 423
FWRK R 001	Drive	R Spindle	KRRE-323 SKF 47697	580/572 SET 401	594 A/592 A SET 403
FWRK TN 001	Trailer	TN Spindle	KRRE-324 SKF 46305	HM 212049/HM 212011 SET 413	HM 218248/HM 218210 SET 414
FWRK TP 001	Trailer	TP Spindle	KRRE-325 SKF 42613	HM 518445/HM 518410 SET 415	HM 518445/HM 518410 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
FWRK FF 002	Steer	FF Spindle 12,000lbs	KRRE-321	F 15528 SET 428	F 15529 SET 427	CAE FF
FWRK FL 002	Steer	FL Spindle 16,000-20,000lbs	KRRE-322	F 15530 SET 446	F 15531 SET 445	CAE FL
FWRK R 002	Drive	R Spindle	KRRE-323	F 15532 SET 430	F 15533 SET 429	CAE R
FWRK TN 002	Trailer	TN Spindle	KRRE-324	F 15529 SET 427	F 15534 SET 431	CAE TN
FWRK TP 002	Trailer	TP Spindle	KRRE-325	F 15535 SET 432	F 15535 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
FWRK FF 002	Steer	FF Spindle 12,000lbs	KRRE-321 NAT 370001A	F 15528 SET 428	F 15529 SET 427	CAE FF
FWRK FL 002	Steer	FL Spindle 16,000-20,000lbs	KRRE-322 NAT 370048A	F 15530 SET 446	F 15531 SET 445	CAE FL
FWRK R 002	Drive	R Spindle	KRRE-323 NAT 370003A	F 15532 SET 430	F 15533 SET 429	CAE R
FWRK TN 002	Trailer	TN Spindle	KRRE-324 NAT 370025A	F 15529 SET 427	F 15534 SET 431	CAE TN
FWRK TP 002	Trailer	TP Spindle	KRRE-325 NAT 370065A	F 15535 SET 432	F 15535 SET 432	CAE TP

SET OF ADJUSTMENT BEARING + SKF SEAL+ SPACER

FERSA KIT REFERENCE	POSITION	SPINDLE TYPE	SEAL	FERSA OUTER BEARING SET	FERSA INNER BEARING SET	FERSA SPACER
FWRK FF 002	Steer	FF Spindle 12,000lbs	KRRE-321 SKF 35066	F 15528 SET 428	F 15529 SET 427	CAE FF
FWRK FL 002	Steer	FL Spindle 16,000-20,000lbs	KRRE-322 SKF 43764	F 15530 SET 446	F 15531 SET 445	CAE FL
FWRK R 002	Drive	R Spindle	KRRE-323 SKF 47697	F 15532 SET 430	F 15533 SET 429	CAE R
FWRK TN 002	Trailer	TN Spindle	KRRE-324 SKF 46305	F 15529 SET 427	F 15534 SET 431	CAE TN
FWRK TP 002	Trailer	TP Spindle	KRRE-325 SKF 42613	F 15535 SET 432	F 15535 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
FWRK FF 003	Steer	FF Spindle 12,000lbs	KRRE-321	F 15528 SET 428	F 15529 SET 427	CAE FF	KRTU-146
FWRK FL 003	Steer	FL Spindle 16,000- 20,000lbs	KRRE-322	F 15530 SET 446	F 15531 SET 445	CAE FL	KRTU-147
FWRK R 003	Drive	R Spindle	KRRE-323	F 15532 SET 430	F 15533 SET 429	CAE R	KRTU-148
FWRK TN 003	Trailer	TN Spindle	KRRE-324	F 15529 SET 427	F 15534 SET 431	CAE TN	KRTU-149
FWRK TP 003	Trailer	TP Spindle	KRRE-325	F 15535 SET 432	F 15535 SET 432	CAE TP	KRTU-150

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
FWRK FF 003	Steer	FF Spindle 12,000lbs	KRRE-321 NAT 370001A	F 15528 SET 428	F 15529 SET 427	CAE FF	KRTU-146
FWRK FL 003	Steer	FL Spindle 16,000- 20,000lbs	KRRE-322 NAT 370048A	F 15530 SET 446	F 15531 SET 445	CAE FL	KRTU-147
FWRK R 003	Drive	R Spindle	KRRE-323 NAT 370003A	F 15532 SET 430	F 15533 SET 429	CAE R	KRTU-148
FWRK TN 003	Trailer	TN Spindle	KRRE-324 NAT 370025A	F 15529 SET 427	F 15534 SET 431	CAE TN	KRTU-149
FWRK TP 003	Trailer	TP Spindle	KRRE-325 NAT 370065A	F 15535 SET 432	F 15535 SET 432	CAE TP	KRTU-150

SET OF ADJUSTMENT BEARING + SKF SEAL + SPACER + NUT

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

North American Range

WHEEL-END BASIC KITS



SEAL + SPACER

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

NATIONAL SEAL + SPACER

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

SKF SEAL + SPACER

FERSA KIT REFERENCE	POSITION	SEAL	FERSA SPACER
FWRK FF 004	Steer	KRRE-321 SKF - 35066	CAE FF
FWRK FL 004	Steer	KRRE-322 SKF - 43764	CAE FL
FWRK R 004	Drive	KRRE-323 SKF - 47697	CAE R
FWRK TN 004	Trailer	KRRE-324 SKF - 46305	CAE TN
FWRK TP 004	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
FWRK FF 005	Steer	FF Spindle 12,000lbs	CAE FF	F 15528 SET 428	F 15529 SET 427
FWRK FL 005	Steer	FL Spindle 16,000-20,000lbs	CAE FL	F 15530 SET 446	F 15531 SET 445
FWRK R 005	Drive	R Spindle	CAE R	F 15532 SET 430	F 15533 SET 429
FWRK TN 005	Trailer	TN Spindle	CAE TN	F 15529 SET 427	F 15534 SET 431
FWRK TP 005	Trailer	TP Spindle	CAE TP	F 15535 SET 432	F 15535 SET 432

SPINDLE NUTS



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

HUB CAP



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

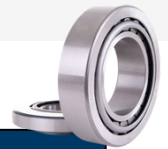
SEALS



FERSA REFERENCE	CROSS REFERENCE
KRRE-321	RM-S01
KRRE-322	RM-D02
KRRE-323	RM-T03
KRRE-324	RM-T04
KRRE-325	RM-S05
KRRE-321 NAT	370001A
KRRE-322 NAT	370048A
KRRE-323 NAT	370003A
KRRE-324 NAT	370025A
KRRE-325 NAT	370065A
KRRE-321 SKF	35066
KRRE-322 SKF	43764
KRRE-323 SKF	47697
KRRE-324 SKF	46305
KRRE-325 SKF	42613

North American Range

CONVENTIONAL BEARINGS



TIMKEN SET	FERSA REFERENCE	POSITION
SET 401	580/572	R Drive Axle - Outer
SET 402	582/572	R Drive Axle - Outer - Mack
SET 403	594 A/592 A	R Drive Axle - Inner
SET 404	598 A/592 A	R Drive Axle - Inner - Mack
SET 405	663/653	Trailer Axle Inner & Rear Drive Axle/Trailer -Outer
SET 406	3782/3720	FF Steer Axle - Outer
SET 407	28682/28622	Rear Axle - Inner& Front Steer Axle-Outer
SET 408	39590/39520	L Drive Axle - Outer
SET 409	45280/45220	Front Steer Axle-Outer-Mack
SET 410	45284/45220	Front Steer Axle- Inner
SET 411	47686/47620	L Drive Axle - Inner
SET 412	HM 212047/11	FF Steer Axle-In ner& N Trailer Axle-Outer
SET 413	HM 212049/11	FF Steer Axle-Inner & N Trailer-Outer
SET 414	HM 218248/10	N Trailer Axle - Inner
SET 415	HM 518445/10	P Trailer Axle- Inner & Outer
SET 416	45291/45220	Trailer Axle
SET 417	47890/47820	Trailer Axle
SET 418	H 715334/11	Front Steer Axle - Inner
SET 419	H 715343/11	Front Steer Axle - Inner
SET 420	H 715345/11	Front Steer Axle - Inner
SET 421	HM 516449 A/10	Rear Axle - Inner - Mack
SET 422	HM 516449 C/10	Rear Axle - Inner - Mack
SET 423	6461 A/6420	FL Steer Axle - Inner
SET 424	555 S/552 A	FL Steer Axle - Outer
SET 425	567/563	Front Steer Axle/Trailer Axle-Inner & Rear Axle -Outer - Mack
SET 426	47679/47620	Rear Axle - Outer - Mack

HALF STAND / RESTRICTED TOLERANCE BEARINGS

TIMKEN SET	FERSA REFERENCE	POSITION
SET 427	F 15529	Steer FF - Inner and Trailer TN Outer RT* Bearing
SET 428	F 15528	Steer FF RT* Outer Bearing
SET 429	F 15533	Drive RT* Outer Bearing
SET 430	F 15532	Drive RT* Inner Bearing
SET 431	F 15534	Trailer TN RT* Inner Bearing
SET 432	F 15535	Trailer TP RT* Inner/Outer Bearing
SET 445	F 15531	Steer FL RT* Inner Bearing
SET 446	F 15530	Steer FL RT* Outer Bearing

FERSA
HEAVY - DUTY

Spain | Austria | China | India | USA | Brazil | Mexico | Colombia
Chile | Bolivia | Argentina | Netherlands | Australia | Kenya



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