



## Scania Fersa Solutions

DIFFERENTIAL, GEARBOX, WHEEL END

FERSA is the automotive division specialized in commercial vehicles of Fersa, a globally recognized group headquartered in Europe. As a leading manufacturer, Fersa specializes in producing high-quality bearings, delivering excellence and reliability to the automotive industry worldwide.

## Get to know Fersa

- **Global Innovation:** 6 manufacturing plants and 4 R&D centers drive our advanced bearing solutions.
- **OEM Quality:** Our bearings meet stringent quality standards, ensuring reliability and performance.
- **Global Reach:** Sales in over 100 countries, providing high-quality products wherever needed.
- **Cross-Selling:** Extensive product range offers significant opportunities for comprehensive solutions.
- **Rapid Development:** Synergy between PFI and Fersa ensures fast and precise development of new technologies.

We are committed to deliver innovative, efficient, and reliable bearing solutions for the automotive, heavy-duty, wind energy, railway, and agricultural industry sectors.



# Our essence

It's not what we do, it's how we do it.

Our commitment includes:

## Technical support

Expert assistance to resolve any technical issues.

## Academy on the road

Fersa Care - Technical training to mechanics.

## Immediate stock availability

Ensuring our products are readily available to meet your needs.

## Regional team service

Dedicated customer and engineering support at Brazil, USA, India, and Europe.

## In house bearing production

Automatic assembly line - Under installation.

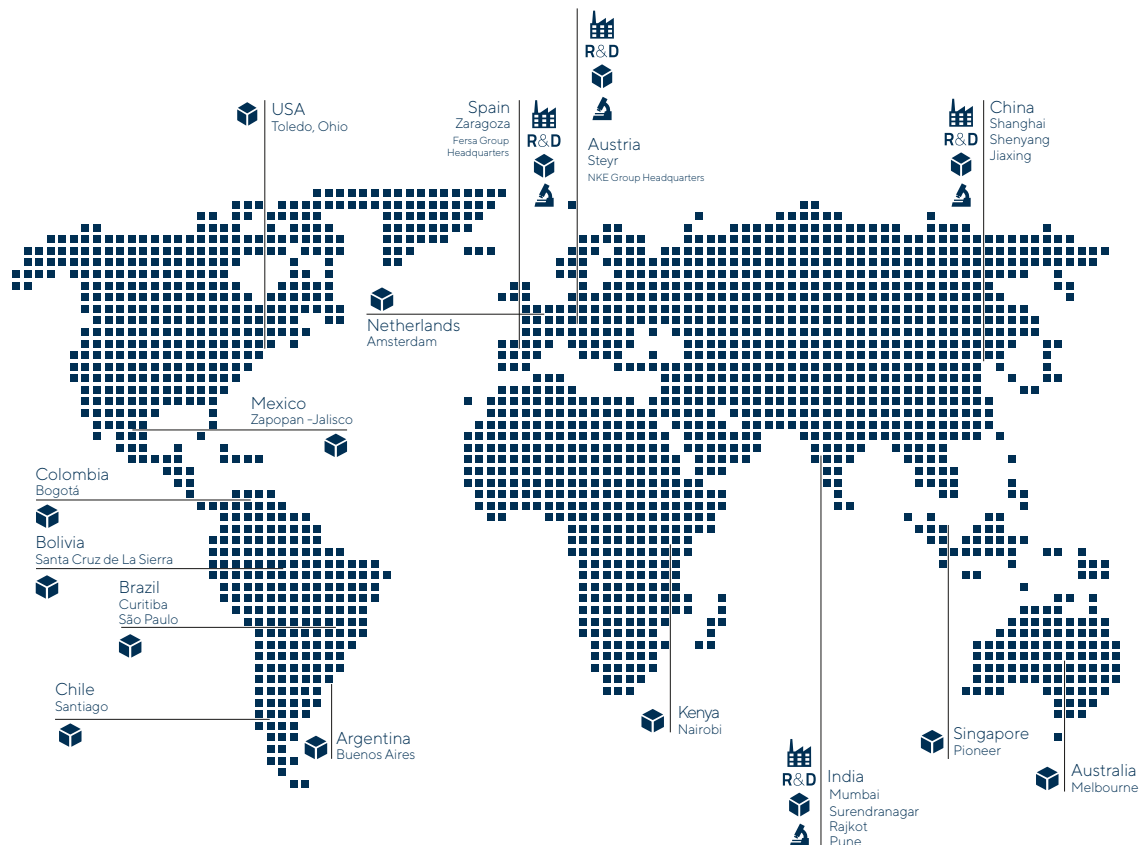
## Innovation and reliability

Extensive field testing with technical expertise. Testing facilities, R&D capabilities.

# Global presence

In the right place at the right time.

Local presence in more than 100 countries.



# Fersa Heavy-Duty



Specialists in bearings and other component solutions for heavy-duty and industrial vehicles. We offer custom solutions for original equipment manufacturers and the best quality and latest technology for the aftermarket.

Fersa bearings are manufactured to OEM specifications; starting with the specifications of the raw material to the heat treatment processes, as well as optimized design features.

## Wheel End

F 15097



Product interchange	OEM Interchange		
<b>FAG</b> 201037 / 571762.H195 <b>SKF</b> BTH 0018 A / VKBA 5314 <b>TIMKEN</b> SET 1231 / NP 078914 / NP273671 90UA6	<b>SCANIA</b> 1336296 / 1356897 / 1365570 / 1382900 / 1413785 / 1439070 / 1443078 / 1476945 / 1724482 / 1868087 / 2310169	<b>SCANIA</b> 93, 113, 143, K3, K4, SERIE 3, SERIE 4	<b>SCANIA</b> SERIE 3
<b>Dimensions (mm)</b> d: 68 / 68,2 D: 127/132 T: 115 <b>Weight (Kg.):</b> 6,15			
<b>Axle</b> Front axle	<b>Fit to:</b> F 400015 / F 400016		


F 200032



OEM Interchange
<b>SCANIA</b> 1850970
<b>Dimensions (mm)</b> d: 105 D: 160 T: 140 <b>Weight (Kg.):</b> 8,12
<b>Axle</b> Rear axle <b>Fit to:</b> F 400031

F 200037



Product interchange	OEM Interchange	
<b>FAG</b> F-581863 <b>SKF</b> VKBA 5455		<b>SCANIA</b> L,P,G,R,S - series / P,G,R,T - series
<b>Dimensions (mm)</b> d: 110,2 D: 170 T: 146 <b>Weight (Kg.):</b> 9,10		
<b>Axle</b> Rear axle <b>Fit to:</b> F 400044		

F 400015



OEM Interchange	
<b>SCANIA</b> 2290532 / 2085471	
<b>Dimensions (mm)</b> d: 68 D: 375 T: 205 <b>Weight (Kg.):</b> 30,15	
<b>Axle</b> Front axle <b>Brake:</b> Drum Brake <b>Bearing:</b> F 15097	

## Clutch

Fersa Part Number	Information	OEM	Product interchange
FCRK 012	Clutch kit	<b>SCANIA</b> 574917	<b>LUK</b> 643 3 3450 00 <b>SACHS</b> 3400 700 371 / 3400 700 611 / 3400 700 612 / 3400 700 663 / 3400 700 684 / 6453 / 6453 03 / 3400 000 777 <b>VALEO</b> 827190

**Disk diameter:** 430 mm



FCRK 012

\*Representative image

# Everything you need for a rebuild comes in this box

F-Box rebuild kits are the most complete Fersa solution for a rebuild. All components included in the kits are original material from Fersa, synonymous with a guarantee of quality and maximum performance.





## Gearbox


FTRK GRS900 OB (only Bearings)		
Position	Fersa	OEM
Input shaft	F 15119	1327878
Main shaft front	JF 4049/JF 4010	1548819 / 1548818
Main shaft front	JF 4049/JF 4010 (T2DD065)	1548817
Main shaft intermediate	JD 6549/JD 6510	1548056
Main shaft intermediate	JD 6549/JD 6510 (T2DD065)	1548056
Counter shaft front	JF 5049/JF 5010	374330
Counter shaft front	JF 5049/JF 5010 (T2ED050)	1534829
Counter shaft rear	30312 F	1357711
Output shaft front (1st & 2nd gener.)	6312 C3	6312 C3

FTRK GRS905 OB (Only Bearings)		
Position	Fersa	OEM
Input shaft	F 15119	1327878
Main shaft	F 17095 K	1476286
Main shaft	F 17134 K	
Main shaft front	CONE JF 4049	1548818
Main shaft intermediate	JD 6549/JD 6510	
Main shaft intermediate	JD 6549/JD 6510 (T2DD065)	1548056
Output shaft front	6312 C3	1304315
Counter shaft front	JF 5049/JF 5010	1534829
Counter shaft front	JF 5049/JF 5010 (T2ED050)	1534859
Counter shaft rear	30312 F	1357711
Planet carrier	F 17135K	389434
Reverse shaft	F 17133 k	378615

## Differential

FDRK RB662 OB			
 Position	Fersa	OEM	
<b>SCANIA</b> Bevel pinion	F 15273	1746694	
Bevel pinion front	F 19097	1408178	
Bevel pinion rear	F 15184	1489006	
Differential right	33017 F	1364631	
Differential left	JM 720249/JM 720210	1105776	
Input shaft front	32312 F	1301675	
Input shaft rear	33207 F	1408172	
Output shaft front	32018 XF	1542748	
Output shaft rear	6211 C3	1360882	

FDRK RB660 OB			
 Position	Fersa	OEM	
<b>SCANIA</b> Bevel pinion	33212 F	1911815	
Bevel pinion front	N 211 FMNR/C4	1391740	
Bevel pinion rear	F 15184	1489006	
Differential right	33017 F	1364631	
Differential left	JM 720249/JM 720210	1105776	
Input shaft front	32312 F	1301675	
Output shaft front	33116 F	1301694	
Output shaft rear	6211 C3	1360882	

FDRK R660 OB			
 Position	Fersa	OEM	
<b>SCANIA</b> Bevel pinion front	31312 F	174716	
Bevel pinion rear	F 15046	194050	
Bevel pinion pilot	F 19076	1746781	
Differential right	33017 F	1364631	
Differential left	JM 720249/ JM720210	1105776	





**FERSA**  
HEAVY - DUTY



# Excellence beyond bearings

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



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