



## Volvo 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 200013



Product interchange	OEM Interchange		
<b>FAG</b> 566426.H195 / 581079 C <b>SKF</b> VKBA 5425 <b>TIMKEN</b> SET 1312 / SET 2312	<b>VOLVO</b> 3988673 / 3988674 / 3988675 / 3988830 / 20382168 / 20518092 20518093 / 20518637 / 20558950 / 20728008 / 20967831 / 21021391	<b>VOLVO</b> FE, FH, FM, FM 7, FM 9, FM 12, FH 12, FH 16, NH 12	<b>VOLVO</b> B6, 7700, 8500, 8700, 9700, 9900
<b>Dimensions (mm)</b> <b>d:</b> 68 / 68,2 <b>D:</b> 125 <b>T:</b> 115 <b>Weight (Kg.):</b> 4,49			

**Axle** Front axle **Fit to:** F 400009 / F 400013 / F 400014

F 200014



Product interchange	OEM Interchange		
<b>FAG</b> 566425.H195 / 800792 D <b>SKF</b> VKBA 5423 <b>TIMKEN</b> SET 1314	<b>VOLVO</b> 1075408 / 20518661 / 20792439 / 0792440 20967828 / 21036050	<b>VOLVO</b> FE, FH, FH 12, FH 16, FL 6, FL 7, FL 10, FL 12, FM, FM 7, FM 9, FM 12, NH 12	<b>VOLVO</b> B6, 7700, 8500, 8700, 9700, 9900
<b>Dimensions (mm)</b> <b>d:</b> 93,8 <b>D:</b> 148 <b>T:</b> 135 <b>Weight (Kg.):</b> 6,05			

**Axle** Rear axle **Fit to:** F 400006 / F 400007 / F 400008 / F 400018 / F 400019 / F 400021 / F 400022 / F 400030 / F 400043 / F 400052

F 400008



**OEM Interchange**

**VOLVO** 20535263 / 851077539

**Dimensions (mm)** **d:** 93,8 **D:**148 **T:** 135 **Weight (Kg.):** 6,05

**Axle** Rear axle **Brake:** Disc brake 25mm bolts

**Bearing:** F 200014

## Clutch

Fersa Part Number	Information	OEM	Product interchange
CLAC P 001	Pneumatic clutch actuator	<b>VOLVO</b> 22429963, 22809232, 21580956, 21465235, 21320923	
FCRK 001	Clutch kit	<b>VOLVO</b> 85000907, 85003972	<b>LUK</b> 643 3324 09 <b>SACHS</b> 3400 700 359, 3400 700 618, 3400 001350 <b>VALEO</b> 827426
FCRK 014	Includes FCRK 001 + CLAC P001	<b>VOLVO</b> 85000907, 85003972, 85003973	<b>LUK</b> 643 3318 33 <b>SACHS</b> 3400 700 061, 3400 710 066 <b>VALEO</b> 827611

**Disk diameter:** 430 mm



FCRK 014

\*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.



## Transmission

FTRK 510A - includes gaskets & seals		
Position	Fersa	CEM
1st Gear	F 17092 K	1521452
2nd Gear	F 17095 K	1652575
Constant Gear	F 17094 K	1654088
Countershaft Front Brg	F 15347	21626061
Countershaft Rear	F 15346	22283632
Input Shaft	F 15345	21626063
Input Shaft Pilot	CONE F 15150 A	1656116
Ouput Shaft Front	F 15326	21626057
Ouput Shaft Rear	F 18059	20785448
Rev. Gear	F 17095 K	1652575
Rev. Idler Gear	F 17105 K	20483574
Main shaft Intermediate (3rd speed)	CONE 33113 F	1521596
Input shaft seal	20483426	20483426
Oil Pump O-Ring	949656	949656
Output shaft seal	20791222	20791222
Output shaft seal	20791305	20791305
Ring Gasket Kit	20785252	20785252
Top Cover Gasket	8171137	8171137

FTRK 511A - includes gaskets & seals		
Position	Fersa	CEM
1st Gear	F 17092 K	1521452
2nd Gear	F 17095 K	1652575
Constant Gear	F 17094 K	1654088
Countershaft Front Brg	F 15348	21627792
Countershaft Rear	F 15346	22283632
Input Shaft	F 15326	21626057
Input Shaft Pilot	CONE F 15150 A	1656116
Ouput Shaft Front	F 15326	21626057
Ouput Shaft Rear	F 18059	20785448
Rev. Gear	F 17095 K	1652575
Rev. Idler Gear	F 17105 K	20483574
Main shaft Intermediate (3rd speed)	CONE 33113 F	1521596
Input shaft seal	20483426	20483426
Oil Pump O-Ring	949656	949656
Output shaft seal	20791222	20791222
Output shaft seal	20791305	20791305
Ring Gasket Kit	20785252	20785252
Top Cover Gasket	8171137	8171137

## Differential

Fersa Part Number	Information	VOLVO Model
FDRK RTS 2370 INTERM OB	Differential Rebuil Kit Only Bearings	RTS2370A, RTS2370B (Intermediate)
FDRK RTS 2370 REAR OB	Differential Rebuil Kit Includes pinion module	RTS2370A, RTS2370B (Rear)



Fersa Part Number	Information	Competitor	
F 15371	Pinion module	XC25378FK	 <b>VOLVO</b> RTS2370A (Rear), RTS 2370B (Rear)

Dimensions (mm)    d: 68    D: 272    T: 100

## NOTES

**FERSA**  
HEAVY - DUTY



Excellence beyond bearings

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



[fersa.com](http://fersa.com)

BROFHD VOLVO EN 888310038101000