
THE SMART SOLUTION

**Preset hubs for
commercial vehicle**



ENG.

IT IS THE INSIDE THAT COUNTS

Experts in integrated solutions

We are the first and only bearing manufacturer that has its own developed hubs. We have the ideal bearing for each hub. We work with restricted tolerances to ensure optimal operation.

We are backed by our experience as suppliers of hub units for first-class vehicle manufacturers. We know and respect the requirements of the original equipment and apply them to all products in our range.

OEM QUALITY WITH FERSA'S PRESET HUB ASSEMBLIES



Mercedes Benz

Volvo Renault Truck

Scania

BPW

DAF

TRUE TO THE ORIGINAL

Accurate and safe design

Our engineers are involved from the design of the hubs and the choice of raw material to the after-sales service.

We provide materials and designs which are original counterparts. We respect tolerances and clearances and validate each of the pieces with a final application.

The surfaces of our hubs are mechanized with a high degree of precision and we guarantee the high quality of the raw material.

We carry out tests demonstrating optimum performance on both on our own benches and on the field.

High quality hubs

- 100% compatible with original disc brakes.
- Mechanized visible faces and non-reworked surfaces.
- Maximum quality of the raw material.

ABS rings

- 100% true to the original design.
- Preassembled in the hub.

THE ONLY BEARING MANUFACTURER THAT PRODUCES PRESET SOLUTIONS

Adapted seals

- They can withstand 30% more pressure than normal work.
- Validated with our own test benches.
- Different types of seals based on their position and final application.

High performance grease

- We incorporate the optimum amount of grease at the factory.



SAFETY

Prevents assembly failures and guarantees optimal sealing.



SPEED

Install a single part and reduce the number of tools needed.



QUALITY

Our manufacturing process meets the highest quality standards.

ADVANCED TECHNOLOGY

Intelligent production process

Our manufacturing lines incorporate the latest technologies in terms of quality control. Our systems collect and tracks more than 200 records for each bearing, both dimensional and functional.

We have a high level of automation to improve the quality and competitiveness of our products. Our manufacturing lines collect information in real time, which allows us to adjust parameters and detect possible failures automatically.

We have a productive capacity of more than 60,000 preset hub assemblies per year.



Preset hub assemblies control area.

100% AUTOMATED LINES WITH UNITARY TRACEABILITY OF EACH PIECE



Reading and data collection through Datamatrix.



Assembly process robot.

VOLVO - RENAULT TRUCK



F 400006

VOLVO * RENAULT TRUCK

- Rear axle
- Drum brake

OEM: 20820420 * 7420819822 * 7420820420



F 400007

VOLVO * RENAULT TRUCK

- Rear axle
- Disc brake/27 mm bolts

OEM: 85105696 * 3988833



F 400008

VOLVO * RENAULT TRUCK

- Rear axle
- Disc brake/25 mm bolts
- With ABS

OEM: 85107753 * 20535263



F 400009

VOLVO * RENAULT TRUCK

- Front axle
- Disc brake/25 mm bolts
- With ABS

OEM: 85114470 * 85111791 * 85111448 * 20535202



F 400010

VOLVO * RENAULT TRUCK

- Front axle
- Disc brake/25 mm bolts
- With ABS

OEM: 85111789 * 85107749



F 400013

VOLVO

- Front axle
- Drum brake/25 mm bolts

OEM: 21024160 * 20534904 * 7421024160 * 7420534904



F 400014

VOLVO

- Front axle
- Drum brake/27 mm bolts

OEM: 20518092



F 400018

VOLVO

- Rear axle
- Drum brake/25 mm bolts
- With ABS

OEM: 21328181 * 21328177 * 20820402 * 7421328181



F 400019

VOLVO

- Rear axle
- Drum brake/27 mm bolts
- With ABS

OEM: 1078053 * 20517164 * 85104301



F 400021

VOLVO

- Rear axle
- Drum brake/25 mm bolts
- With and without ABS

OEM: 20535244 * 20535245 * 20518053 * 21336855 * 21336856 * 21336857



F 400022

VOLVO

- Rear axle
- Drum brake/27 mm bolts

OEM: 20476519 * 20518054



F 400030

VOLVO * RENAULT TRUCK

- Rear axle
- Disc brake

OEM: 20819826 * 85109244 * 7420819826 * 7485109244



F 400031

VOLVO * ZF

- Rear axle
- Disc brake
- ABS included in the seal

OEM: 21062580 * 4472335745



F 400032

VOLVO * RENAULT TRUCK

- Front axle
- Disc brake
- With ABS

OEM: 21550437 * 7421102556



F 400047

VOLVO

- Front axle
- Disc brake

OEM: 21940776

MERCEDES BENZ

F 400001  
- Trailer axle
- Brake disc bolts included
OEM: 000 350 2335 *
000 350 0535

F 400011  
- Front axle
- Disc brake
OEM: 972 330 0125 * 972 330 0225 * 972 330 0325 * 972 330 0425 * 972 330 0525 * 972 330 0625

F 400029  
- Front axle
- Disc brake
- Height: 145,5mm
OEM: 943 330 13 25 * 943 334 00 01

F 400034  
- Rear axle
- Disc brake
OEM: 970 350 0335

F 400041  
- Front axle
- Disc brake
- Height: 142,5mm
OEM: 943 330 11 25 * 943 330 12 25 * 943 334 07 01

SCANIA

F 400015  
- Front axle
- Drum brake
OEM: 2290532 * 2085471

F 400016  
- Front axle
- Disc brake
OEM: 1868662 * 2290526

F 400043  
- Rear axle
- Drum brake
OEM: 2290531

F 400044  
- Rear axle
- Drum brake
OEM: 2326676

SAF

F 400005  
- Trailer axle
- Disc brake
OEM: 33 07 3030 00*33 07 3030 01
33 07 3030 02*33 07 3030 03

F 400012  
- Trailer axle
- Disc brake
OEM: 33 07 3045 00*33 07 3045 01*33 07 3045 02

BPW

F 400036  
- Trailer axle
- Drum brake/Disc brake
OEM: 09 801 06 07 0

F 400037  
- Trailer axle
- Disc brake
OEM: 09 801 06 05 0

F 400038  
- Trailer axle
- Drum brake
OEM: 09 801 06 03 0

F 400039  
- Trailer axle
- Disc brake
OEM: 09 801 07 32 0

F 400040  
- Trailer axle
- Disc brake
OEM: 09 801 06 58 0

DAF

F 400002  
- Front axle
- Disc brake
OEM: 1691621 * 1699327 * 1818004 * 1697346

F 400003  
- Rear axle
- Disc brake
OEM: 1657637 * 1812161 * 2019802

F 400004  
- Rear axle
- Disc brake
OEM: 1389061 * 1391617 * 1391517 * 1818003 * 2019853

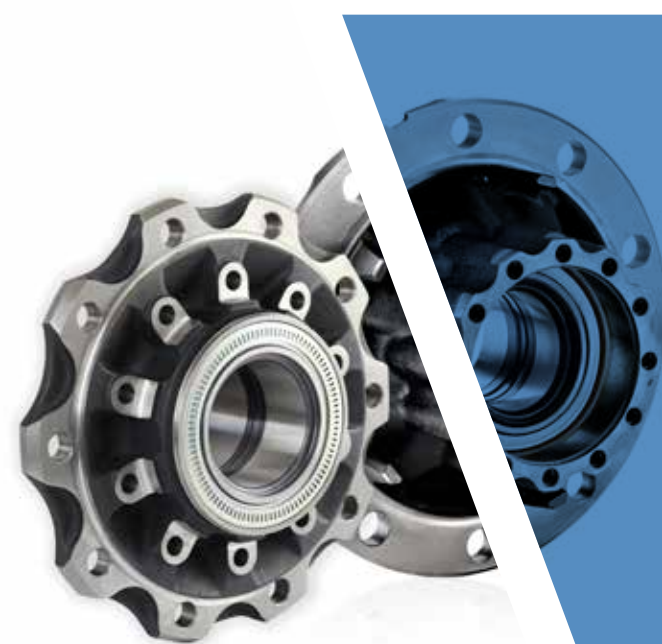
F 400023  
- Front axle
- Disc brake
OEM: 1613331 * 1812160

ROR

F 400045  
- Trailer axle
- Disc brake
OEM: 21225494 * 14225494

F 400046  
- Trailer axle
- Disc brake
OEM: 14225425 * 21225425

F 400048  
- Trailer axle
- Disc brake
OEM: 14225425 * 21225425



THE SMART SOLUTION

DO NOT PLAY WITH QUALITY
BET ON FERSA BEARINGS

Maximum performance

We are manufacturers with more than 50 years of experience. We have the ideal bearing for each hub.

OEM quality

We are high quality wheel end bearing providers for the OE worldwide.

Micro precision

Automated lines gather information during the process to guarantee full unitary traceability and quality control.

Perfect assemblies

We design and validate each product being true to the original version and use high quality material.

Europe

SPAIN

Zaragoza
Fersa Bearings headquarters
fersa@fersa.com

Fersa Iberia
fersaiberia@fersa.com

AUSTRIA

Steyr
NKE Bearings headquarters
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