



FAG

Quality you can rely on.

FAG differential bearings for commercial vehicles.

SCHAEFFLER

LUK



FAG

 **RUVILLE**

Traditionally at the top.

FAG: Pioneer and driving force of the rolling bearing industry.

With the invention of the ball grinding machine in 1883, Friedrich Fischer laid the foundation for the automation of the rolling bearing industry. As part of Schaeffler Automotive Aftermarket, FAG, with its countless patents and innovations, takes its responsibility as pioneer of this industry seriously.



Our unique expertise makes us the preferred development partner of the automotive industry. It is hard to imagine the automotive aftermarket without our ideas, our drive and our high-quality products.



But the industry is constantly changing and moving forward, and it is not in our nature to rest on our laurels. To build on our role as technology pioneer, our engineers are, with great passion, developing ideas and solutions for the vehicles of tomorrow — today.

“Cheap” can be very costly.

FAG: Always the best solution for maintenance and repair.

Rolling bearings are key components in differentials. They are constantly placed under a very high load. Inferior-quality rolling bearings and rolling bearings that are not adapted to suit the purpose of the vehicle in question have a shorter life. In the worst-case scenario, using these bearings can result in damage to the transmission.

For garage customers, this kind of damage is not just about the cost of the repair: Repair time is idle time. If commercial vehicles cannot be used, that costs money — operating costs shoot up. The range of FAG differential bearings cover a wide variety of models, so you can respond quickly to the needs of your customer in virtually any situation.

Keep your customers happy by using FAG differential bearings for maintenance or repair. These bearings are specifically designed to cope with the loads of commercial vehicles and offer a high mileage so that the vehicle can be used to full capacity and stays where it belongs: on the road.



FAG differential bearings.

All the advantages at a glance:

- FAG: largest full range of differential bearings for maintenance and repairs
- Uncompromising OE quality for the automotive aftermarket
- Specially designed with the purpose of the specific vehicle in mind
- Meet all requirements with respect to the load carrying capacity, rigidity and friction
- Long life for minimal operating costs and happy customers
- High level of model coverage of the leading commercial vehicle manufacturers



Because true quality doesn't stand still.

Differential bearings from FAG.

As a technology leader in the field of rolling bearings, we work closely with car manufacturers and are constantly involved in the development of new differentials. This expertise is also of great benefit to us in the automotive aftermarket.

What's more: As well as differential bearings, Schaeffler develops other components for differentials in commercial vehicles. This is why we always look at the whole system when developing our bearings.

We are aware of the pitfalls associated with daily use: For uses involving large bearing loads, the load carrying capacity, rigidity and friction must be tailored specifically to meet this requirement. Because each commercial vehicle has its own purpose, we adapt our differential bearings to the specific requirements of the vehicle. The special materials used in the production process, in conjunction with an appropriate heat treatment, extend the life of the differential bearings by a factor of three in comparison with conventional standard steel.

The result: Tailor-made quality and a long life that the leading commercial vehicle manufacturers and the automotive aftermarket can rely on. With the FAG selection of differential bearings, we offer a complete product range in OEM quality.

More than four strong brands.

... more expertise.

For decades the name Schaeffler stood for top-notch OEM repair solutions for the engine, transmission and chassis in passenger cars, commercial vehicles and tractors. That alone marks us out as an expert partner to vehicle manufacturers, distributors and garages.

... more quality.

As an OE manufacturer we are committed to uncompromising quality and ongoing innovation – that you can rely on.

... more services.

- REXPERT – our online garage portal providing technical knowledge
- Online catalog detailing the very latest product ranges
- Service hotline – for free and instant help
- Technical training – online and offline
- Special tools – custom made for trouble free repairs

Further information:

www.schaeffler-aftermarket.com

