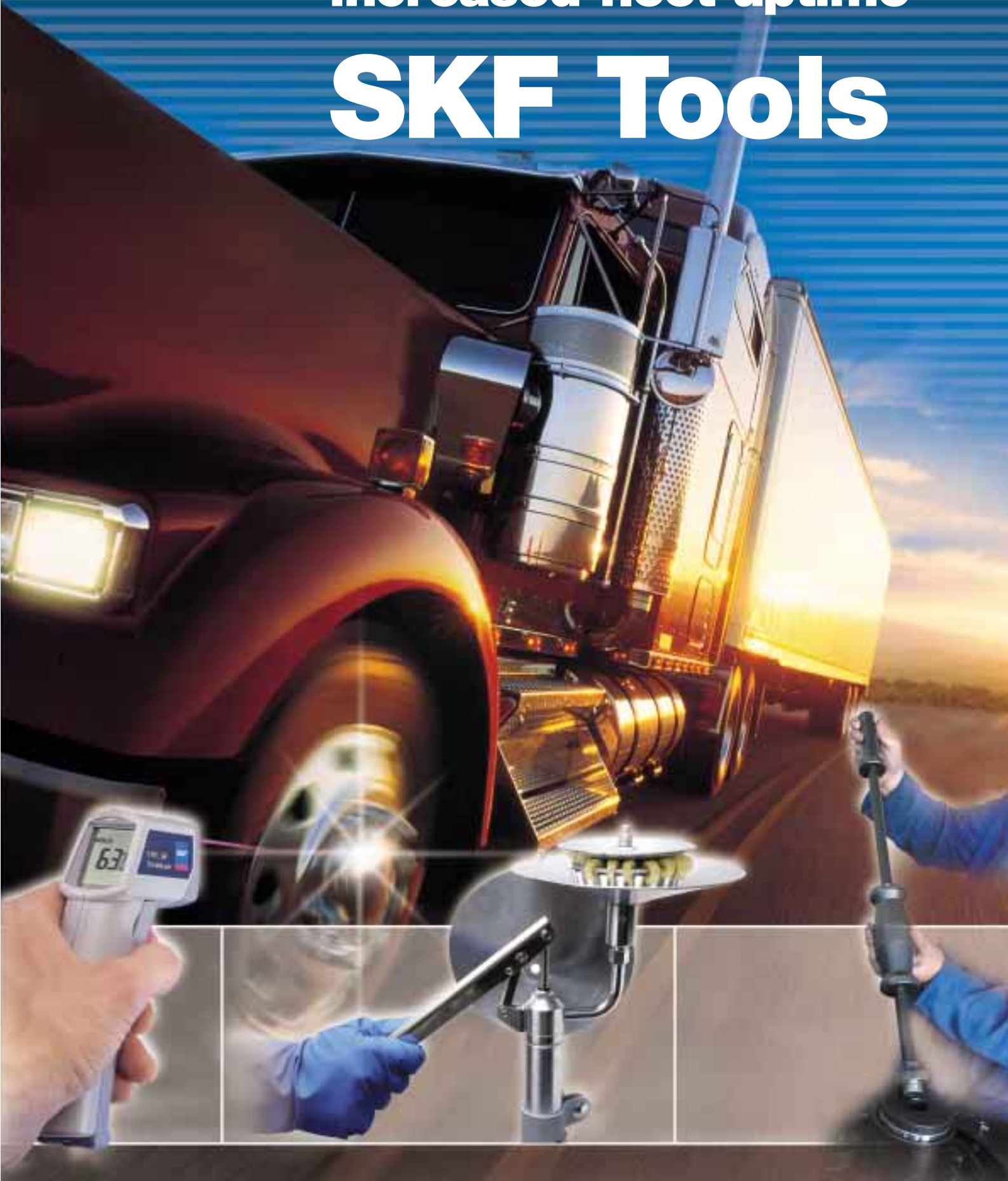


**SKF**

**Take the shortcut to  
increased fleet uptime**

**SKF Tools**



## **Better maintenance means bigger profits**

Experience has proven that even in the best managed fleets, there are hidden opportunities to extend bearing life, reduce maintenance costs, and increase fleet uptime.

Through extensive research, SKF has learned just how important proper handling of a bearing is to its long-term performance. In fact, while the quality of the bearing is critical, other factors such as installation techniques, lubrication and maintenance all have a great impact on bearing life as well.

With the right tools and technologies, you can get the most usage out of your bearings, and the most profit out of your fleet. This brochure highlights the comprehensive range of mounting and dismounting tools and lubricants available from SKF. Included are pullers, fitting tools, heaters, instruments, lubricators and oil injection equipment.

For more on how these tools can help your fleet achieve Trouble-Free Operation, contact your SKF representative.

## **Heaters**

### **SCORPIO induction heater TMBH 1**

**A portable bearing heater weighing only 4,5 kg (10 lb)**

The SKF bearing heater TMBH 1 is a portable lightweight heater for heating bearings with an inner diameter from 20 to 100 mm (0.8 to 4 in) and a maximum corresponding weight of 4 to 5 kg (9 to 11 lb). The heater is equipped with temperature and time control. The heater uses a patented method of heating based on high frequency induction and provides optimised efficiency. It can also be used for heating metal components such as gears, pulleys, bushings and shrink rings. The unit is supplied with a heating clamp, temperature probe, power cable (without plug), heat resistant gloves and a carrying case.



### **Electric hot plate 729659 C**

**Thermostat controlled bearing heating**

The SKF electric hot plate, 729659 C, is a professional heating device especially designed for pre-heating small bearings prior to mounting. The temperature of the plate can be adjusted at the turn of a knob to provide a temperature range of between 50 and 200 °C (120 and 390 °F).



# Lubricators

## SYSTEM 24 single-point automatic lubricator LAGD 125 and LAGD 60

*Automatic lubrication, where you want it, 24 hours a day, 7 days a week*

Any bearing deprived of correct lubrication will fail well within its predicted lifespan. With that fundamental engineering principle in mind, SKF has introduced SKF SYSTEM 24, a new generation of automatic lubricators that bridge the conflicting interests of commercial need and environmental pressures.

LAGD 125/110  
LAGD 60/50



## One hand operated grease gun LAGH 400

*Easy grease filling with one hand*

Suitable for grease filling by grease filler pumps and also suitable for grease cartridges. Ergonomic design, flexible hose and possibility to mount the hose in both vertical and horizontal position ensure ease-of-use.



## Grease filler pumps LAGF series

*High quantity grease packer*

SKF filler pumps are suitable for filling grease guns. Especially designed for use on grease gun 1077600 and LAGH 400. Tested and approved for SKF greases. Easy to install and ready for use. Available for standard SKF 18 and 50 (39 and 110 lb) drums.



## Grease pumps LAGG series

*Meeting all your grease lubricator needs*

Full range of manual and air-operated grease pumps are designed to empty standard 18, 50 or 180 kg (39, 110 or 400 lb) grease drums. Can be connected directly on the greasing points, also suitable for centralised lubricating grease systems. SKF grease pumps have a maximum pressure of 40 and 42 MPa (5,800 and 6,090 psi) respectively. Tested and approved for SKF greases. Easy to install and ready for use since pumps are supplied with all necessary items including 3 500 mm (137.8 in) of tubing.



## Grease packer VKN-550

Easy-to-use tool saves time, money and mess while extending service life of tapered and other bearings.



## Lubricants



### VGK 1 grease

VGK 1 wide temperature range bearing grease is a premium quality mineral oil based lithium complex grease. VGK 1 has such properties that it can be recommended for a wide range of heavy duty automotive applications.

## Preventive maintenance products

### SKF anti-fretting agent LGAF 3E

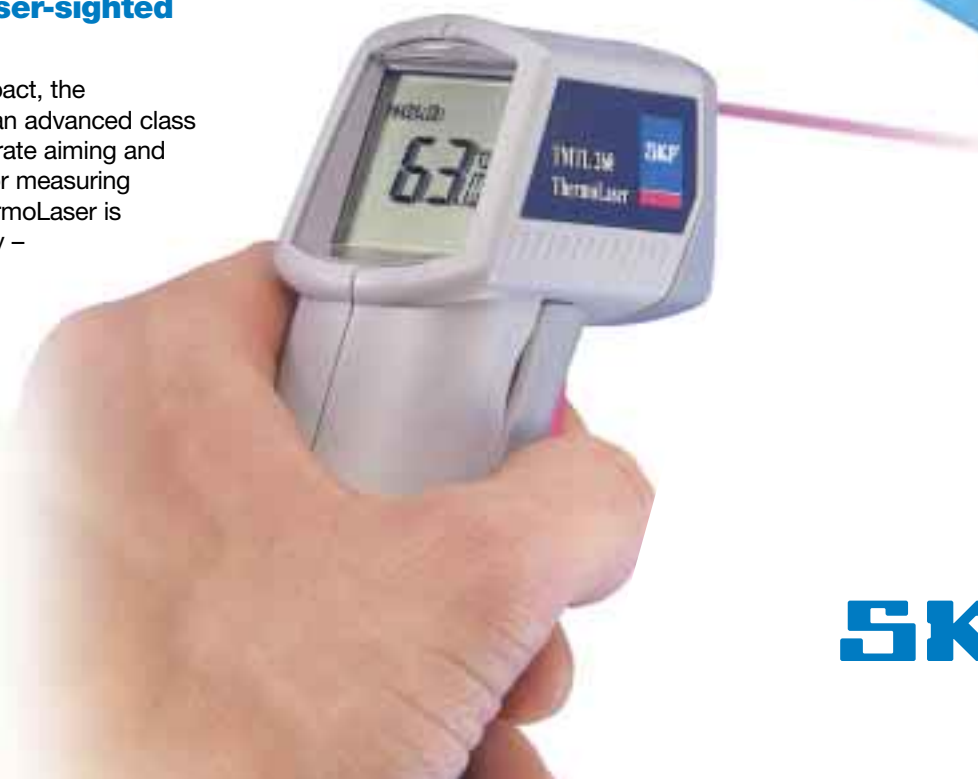
SKF LGAF 3E is a greasy, smooth paste especially developed to prevent fretting corrosion between metal surfaces in loose fit arrangements. Fretting corrosion is caused by very slight oscillations or by vibrations, which may lead to serious damage in bearings and other machine parts and can make dismantling almost impossible.



## Instruments

### Non-contact laser-sighted thermometer

Lightweight and compact, the ThermoLaser utilises an advanced class II laser beam for accurate aiming and an infrared detector for measuring temperature. The ThermoLaser is extremely user-friendly – simply aim, pull the trigger and read the temperature on the large backlit display.



## Gloves

### Special working gloves TMBA G11W

The SKF working glove TMBA G11W is specially designed for general purpose industrial maintenance work. The inside palm of the glove is coated with non-flammable dots providing excellent grip.

### Heat resistant gloves TMBA G11

The SKF heat resistant gloves TMBA G11 are specially designed for the handling of heated bearings.

### Disposable grease resistant gloves TMBA G11D

Specially designed to protect the skin when working with SKF bearing grease. The gloves are packed in a handy box containing 50 pairs.

### Reusable grease resistant gloves TMBA G11R

Specially designed to protect the skin when working with SKF bearing greases. The gloves are made of a special material to obtain a unique combination of features.



# SKF

# Mechanical tools

## TMMA puller series: EasyPull

### Safe and simple dismantling of bearings

Equipped with spring operated arms and safety pin, SKF's new patent-pending EasyPull is one of the most user-friendly and safe tools on the market today.



Ergonomically designed, the spring-operated arms enable the user to position the puller behind the component with just one movement of the hand. Costs resulting from exchange of expensive spare parts are avoided with the EasyPull's

unique safety pin which breaks instead of the puller itself, should excessive force be used. Additionally, hazardous slipping of the puller claws is avoided due to the special locking mechanism which ensures a tighter grip of the component as the pulling force increases.

## Reversible jaw puller TMMR F series

### Combined internal and external puller

The multipurpose SKF TMMR F jaw pullers are able to grip on both the outside as well as the inside of a component, with equal strength. The TMMR Fs are now available as a complete set, TMMR 8.



## SRT-1 seal removal tool

### The fast, easy way to remove wheel seals without damaging bearings or hubs

Removing wheel seals with the wrong tool can cause damage to the hub surface which can cause a new seal to fail quickly.

The SKF SRT-1 seal removal tool makes it easy to remove wheel seals from steer, drive or trailer axle hubs, making fleet operations more productive and profitable.



## Bearing fitting tools TMFT series

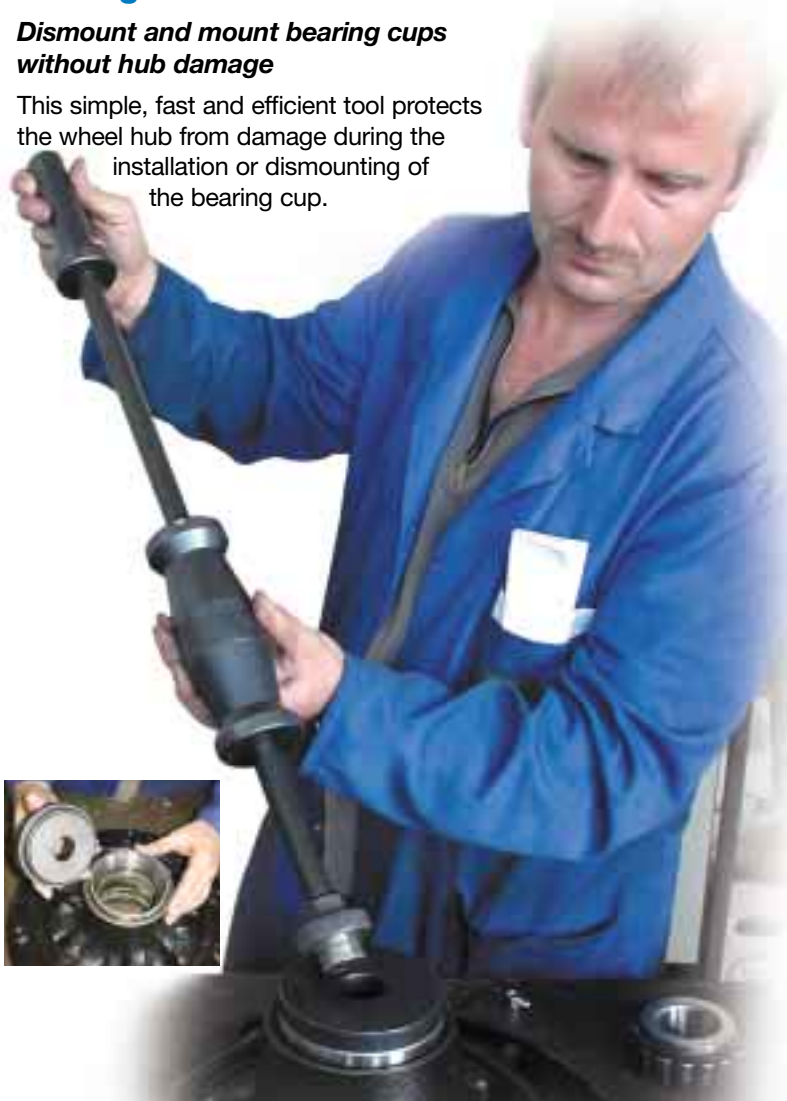
### Reduced bearing damage through effective mounting

The SKF bearing fitting tool kits are designed for quick, precise and safe mounting of bearings with bore diameters from 10 to 50 mm (0.39 to 2 in). The right combination of impact rings and sleeves safeguards against mounting forces being transmitted via the rolling elements of the bearing.

## VKN-500 series slide hammer bearing installer/removal tool kit

### Dismount and mount bearing cups without hub damage

This simple, fast and efficient tool protects the wheel hub from damage during the installation or dismantling of the bearing cup.



# TFO



## **The SKF Trouble-Free Operation (TFO) Program**

Today's best fleets are exploring every possible route to increased efficiency, safety and profitability. By focusing on the skills, products and tools needed to assure trouble-free wheel end operation, the SKF TFO Program can help your fleet increase uptime and reduce your operating costs per kilometer. If you are not yet a member of this unique program, talk to your SKF representative about TFO. Or visit [www.vsm.skf.com](http://www.vsm.skf.com)