

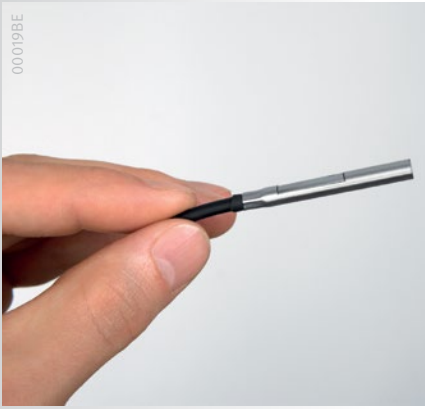
FAG GreaseCheck

Grease condition monitoring during operation

**Always stay one
step ahead of rolling
bearing damage**

Lubrication as required. This is made possible with FAG GreaseCheck thanks to its special electronic evaluation system. Relubrication is thus condition-oriented and not according to time intervals and offers the following advantages:

- Increased machine availability
- Optimized grease quantities and relubrication intervals
- Lower maintenance and lubricant costs
- Particularly suitable for rolling bearings that are difficult to access



Grease sensor



Electronic evaluation system and grease sensor



Can be used for FAG Arcanol greases and other greases after calibration

FAG GreaseCheck detects water content, turbidity, temperature and wear. It is used in the following sectors:

- **Wind power**
main bearings
- **Aluminum and steel industries**
bearings lubricated with grease for large drives
- **Mining and processing**
bearings lubricated with grease for large drives
- **pulp and paper**
bearings lubricated with grease in paper machines and ancillary machinery
- **Power stations**
bearings lubricated with grease for large drives

Your advantages in detail

- **Always stay one step ahead of rolling bearing damage**
 - intervention long before damage can occur (action is taken as soon as the condition of the grease changes)
- **No Overgreasing**
 - relubrication systems such as the FAG CONCEPT8 can be controlled using sensor data
- **Always well informed due to online monitoring**
 - grease samples are not needed since monitoring takes place permanently during operation
- **Reducing costs proactively**
 - the early detection of errors and triggering of alarms means you can prevent damage and cut down on grease at the same time
- **Maintenance can be planned using documentation**
 - grease condition monitoring enables you to keep a check on the condition of your rolling bearing supports
- **360° monitoring for rolling bearings possible**
 - networking FAG products enable systems to be monitored around the clock without the need for personnel on site

For further information on FAG condition monitoring products just ask for a copy of our catalogue!



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