Machine condition firmly in hand
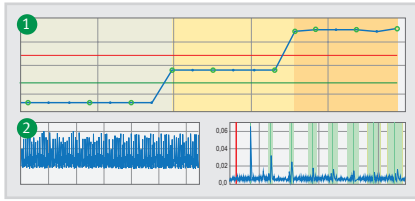## FAG SmartCheck Service Kit

The FAG SmartCheck is a compact, modular online measuring system for continuous, decentralised machinery and process parameter monitoring. In addition, Schaeffler offers a supplementary solution package, the FAG SmartCheck Service Kit, which is aimed specifically at individuals who already have initial experience of machine diagnosis.

- Ideal for service providers, machine operators or aftersales service teams
- Simple verification and documentation of implemented maintenance and repair work
- Initial anomalies identified on routes or during offline measurements can be investigated in greater detail
- Measuring system with flexible mounting options: use of screws, adhesive bonding or magnets
- User-friendly recording and preparation of results for you or your customers
- All components are clearly arranged in a robust and handy case

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FAG SmartCheck Service Kit

1 Advantage: Seamless trend pattern
2 Advantage: Time signals and frequency spectra

Use of the measurement system on, for example, motor, pump, fan

FAG SmartCheck Service Kit

FAG SmartCheck

The FAG SmartCheck Service Kit assists with

- reducing uneconomical maintenance visits
- deriving appropriate maintenance measures from the generated historical data
- expanding the dedicated service portfolio, e.g. through the introduction of a regular reporting system on the condition of machinery
- internal validation processes for product launches

Technical details (software)

- Web-based software (standard browser is sufficient)
- Preconfigured measuring task for standard applications
- Live view of measurement data for use in troubleshooting
- Integrated rolling bearing database
- "On-board" data memory

FAG SmartCheck Service Kit	
093282729-0000-10	1 × FAG SmartCheck with 5 m network cable and plug power pack 1 × Rail magnet, SPM adapter, M6 sensor mounting plate 1 × Input/output cable 10 m 1 × Sensor adhesive with activator 1 × Allen key 1 × Case (43 cm × 39 cm × 13 cm) 1 × Commissioning instruction 1 × FAG SmartUtility software (60-day demo version available to download)
Additional components and optional services	
Cable	
075222922-0000-10	Ethernet cable, 10 m (nFe)
075223716-0000-10	I/O cable, 10 m
Software	
075514389-0000-10	FAG SmartUtility, full version (e.g. for detailed diagnosis and analysis of measured data and generating customer reports)
Service	
076244121-0000	Creation of a component-specific monitoring configuration
076244989-0000	Troubleshooting as a Schaeffler service
076244679-0000	Report generation as a Schaeffler service
Training	
TR.CM.ISO.CAT1	Training DIN ISO 18436-2 Category 1
TR.CM.ISO.CAT2	Training DIN ISO 18436-2 Category 2

Schaeffler will assist you as required using its global network of experts.

Please feel free to contact us.