

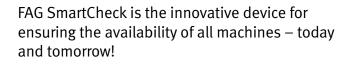
Condition Monitoring Products



Safety Through Vigilance!

FAG SmartCheck

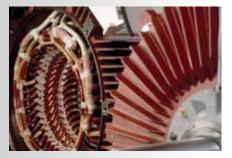
The Time Is Ripe: Vibration Sensors For Every Machine



- Decentralized monitoring of machine and process parameters
- Applicable as condition guard with safety switch off
- Easy to operate and integrate into existing systems
- Unique price/performance ratio



SCHAEFFLER GROUP











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



FAG SmartCheck is ideal for monitoring a wide range of systems, for example

- Electric motors and geared motors
- Vacuum and fluid pumps
- Ventilators and fans
- Gearboxes and compressors
- Spindles and machine tools
- Separators and decanters

Operating benefits

- Reliable real time monitoring on your machine Innovative vibration sensor with patented diagnosis technology
- Intelligent process monitoring Recording of different process parameters and correlation with vibration signals
- Easy installation Less wiring and easy integration due to the device's compact size
- Intuitive operation

Automatic adjustment of alarm thresholds thanks to selflearning mode (plug and play option), LED error indicator

- Easy retrieval of measuring results Data can be retrieved directly at the FAG SmartCheck (e.g. via standard web browser such as IE 7 or Firefox)
- Easy integration into control system and station Analog and digital inputs and outputs, OPC UA client/server* and customer-specific RS485 protocols*
- Flexible, expandable system Individually adaptable stand-alone system. Expandable to a monitoring network*
- Full service around machine diagnosis and rolling bearings Consulting, commissioning, remote service, maintenance contracts, training courses, rolling bearing solutions etc.
- Small price great safety!

* in preparation

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