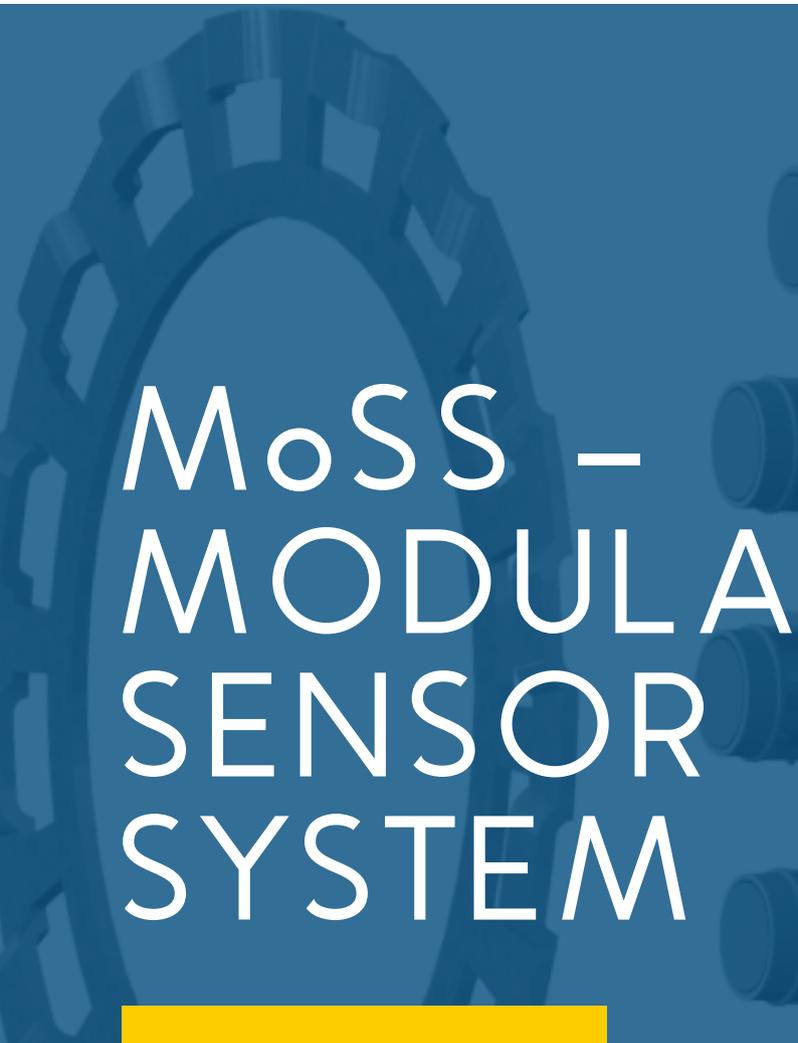

NKE
B E A R I N G S



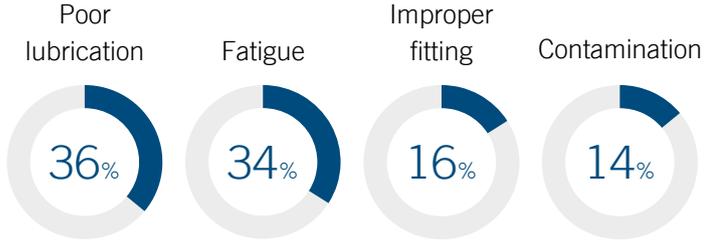
**MoSS –
MODULAR
SENSOR
SYSTEM**



FERSAGROUP



A bearing can fail for a number of reasons.



/ Causes of premature bearing failure



Now, you can monitor the performance of your bearings and mitigate the risk of failure.

MoSS constantly monitors bearing performance for the most important variables, using a single electronics platform for multiple sensor inputs.



Temperature



Load



Speed



Acceleration



And if a bearing does fail, the results can be catastrophic.



Increased costs



Downtime



Lost revenue



Loss of life or injury



Damaged equipment



Operational disruption



Standard bearing

MoSS can be added to any bearing type.



Metal energy ring

Harvests energy through coil inductance.

MoSS – MINIMIZE RISK, MAXIMIZE ROI



So you can reduce costs and maximize ROI by acting at exactly the right time.

Cost of a failed bearing



Cost of preventative maintenance



Cost of preventative maintenance at just the right time



Electronic carrier ring

Wirelessly transmits the gathered data. Adaptable to your application.



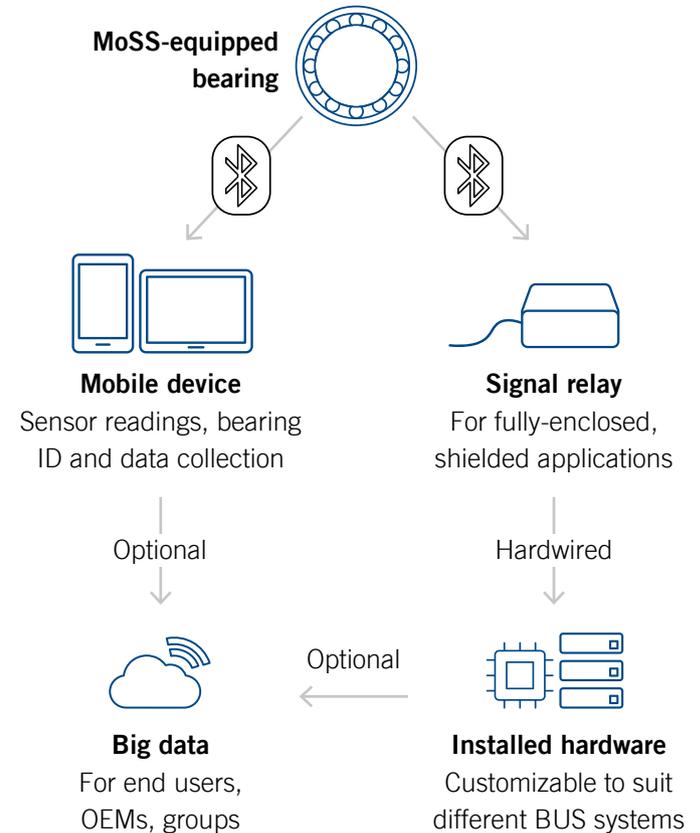
Sheet metal clamp

Secures the other components.



Truly wireless.

MoSS connects directly to mobile devices or to BUS systems via a relay. And this can be wirelessly (using Bluetooth) or wired – whichever is best for your application.



MoSS is an all-new bearing monitor system. It's completely wireless, and can be added to any size or type of bearing – making it easy to reduce the risk of bearing failure and maximize asset utilization.

WE ARE FERSA GROUP A SPANISH-AUSTRIAN COMPANY

Fersa Group was created through the merger of two European bearing manufacturers: Fersa Bearings in Spain and NKE in Austria. Both are globally active in the design, production and distribution of high quality bearings for the global automotive and industrial markets.

Over 50 years of manufacturing experience and the trust of leading OEMs, Tier 1 and their respective aftermarkets endorse our products and services.

Fersa Group has an extensive network of distribution centers that service globally. We count with local facilities in Austria, Brazil, China, Spain and USA and state-of-the-art manufacturing centers in Austria, China and Spain.

NKE AUSTRIA GmbH
Im Stadtgut C4,
4407 Steyr, Austria
Tel: +43 7252 86667
Fax: +43 7252 86667-59
office@nke.at

www.nke.at

NKE
BEARINGS



NKE Steyr, Austria



FERSA Zaragoza, Spain



FERSA Jiaxing, China

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