

For industrial applications

Service Solutions

Our **service solutions** add **optional extras** to slewing bearings, delivering clear **added value during operation**.

They can help **reduce downtime** and **prevent unplanned standstills** and **associated costs**.

This results in **enhanced operational reliability, predictable costs and high long-term plant availability**. The service solutions include, amongst other things, **seal replacement, extended warranty, the finite element method and long-term packaging**. All service solutions are available as optional extras.

Interested? Please feel free to reach out to us or contact your dedicated representative directly!



Extension of warranty

Extending the warranty provides additional investment security. Where the loads are known and the application is clearly defined, an extension of up to two years is possible.

As standard, Liebherr slewing bearings come with a warranty of 12 months.



Long-term packaging

The long-term packaging ensures that slewing bearings are ready for immediate use even after long periods of storage. It consists of a wooden box, a moisture indicator, desiccant and aluminium composite film.

The long-term packaging provides reliable protection for slewing bearings for a period of up to 24 months.



Grease analysis kit

The grease analysis kit is designed for quick and easy grease sampling to assess the condition of slewing bearings.

Through comprehensive analysis, fast results and Liebherr-specific limit values, it enables predictive maintenance, thereby reducing the risk of breakdowns and associated costs.



Seal replacement

Seals can age due to UV radiation and the operating conditions they are exposed to, which is why replacing them in good time ensures a longer service life for the slewing bearing and helps to prevent unplanned downtime and associated costs.

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Lubrication

Optimal lubrication is the key to ensuring maximum performance and a long, reliable service life for your slewing bearing.

A range of lubricants is available to suit different applications, allowing you to select the ideal solution for your specific needs.



Finite element analysis

Finite element analyses are used to assess relevant load cases and operating conditions at an early stage. This enables the slewing bearing to be optimally designed, minimises risks and prevents costly modifications or damage during subsequent operation.



BCM: stand alone solution

The BCM stand-alone solution is a turnkey digital solution for monitoring bearing clearance, which uses integrated sensors to ensure accurate measurements, reduce downtime and lower maintenance costs, whilst significantly improving operational reliability.



BCM: software integrated solution

The BCM software-integrated solution seamlessly integrates bearing clearance monitoring into your system, reducing hardware requirements and complexity, thereby ensuring maximum uptime with minimal maintenance costs.



Drilling templates

The drilling template ensures precise drilling and enables quick, error-free installation of your slewing bearing.

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