

Kaydon remanufactured slewing ring bearings

Like-new quality at substantial savings





Comprehensive and cost-effective

When the bearings in your equipment are worn and need to be replaced, don't assume you need a new part. Bearing remanufacturing can return your bearings to like-new condition – for significantly less than the cost of a new bearing, and often in less time.

Since Kaydon integration into SKF, we follow the same meticulous standards to remanufacture our own SKF and Kaydon slewing bearings as well as a long list of other manufacturers. We can give new life to bearings regardless of design, configuration, or original manufacturer.

Building on Kaydon's tradition of excellence, bearings remanufactured by SKF meet or exceed original manufacturer specs and come with a full one year warranty, just like a new bearing. Yet they cost much less than new bearings and can usually be delivered much faster.

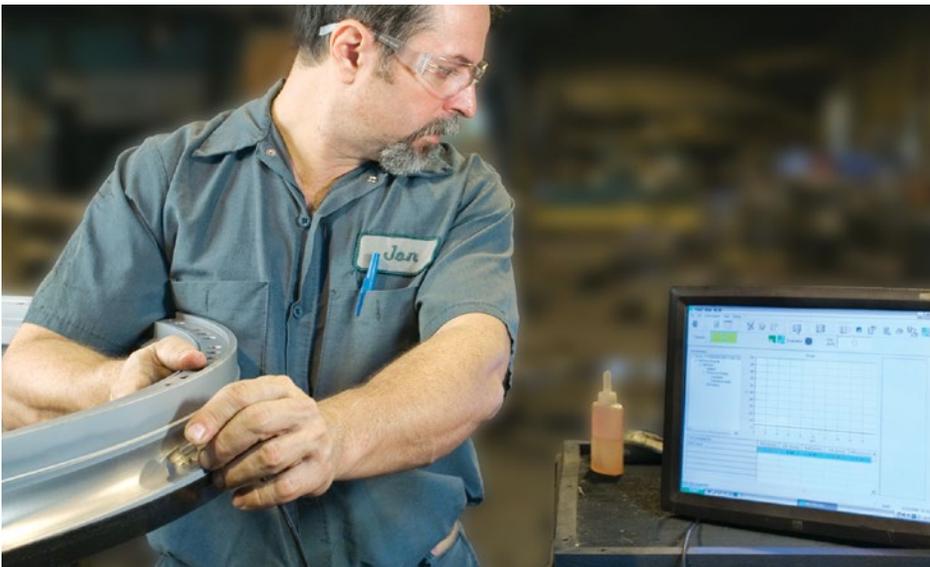
We remanufacture bearings at our facility in Sumter, South Carolina, where we have personnel, equipment and inventory dedicated to the program.

For big savings without compromising quality or performance, let SKF restore your old bearings to like-new condition.



All ball and roller bearings – regardless of manufacturer – 10" to 70" in diameter

- Thrust ball and roller
- Radial ball and roller
- Cross roller
- Multi-row ball & roller
- Three-row roller
- 4-point contact ball
- 8-point contact ball
- Cylindrical roller



Many customers have reported getting 35,000 hours and more of dependable service from their bearings remanufactured by SKF in the tradition of Kaydon.

Our remanufacturing service includes:

- 1 Minimal inspection fee may apply to all bearings
- 2 Inspection in one to two weeks
- 3 Non-destructive testing performed as needed

- 4 Engineering analysis
- 5 Formal analysis reports for all inspections
- 6 Generally a four to six week turnaround for all standard repairs
- 7 Substantial savings versus the price of a new replacement bearing
- 8 Emergency remanufacturing services
- 9 One year warranty for all remanufactured bearings

Standard-setting facilities

- Temperature-controlled facility
- State-of-the-art CNC manufacturing equipment
- Short lead times
- AS 9100 certified, special processes heat treat/passivation are NADCAP certified
- NDT, failure analysis and technical support

Opportunities to save in many markets



Mining:

- Hydraulic excavators and shovels
- Haulage vehicles
- Continuous miners
- Thickeners



Utilities, municipalities and transportation:

- Clarifiers
- Aerial work platforms
- Locomotive cranes
- Digger derricks



Construction:

- Cranes
- Excavators
- Tunnel boring machines
- Forestry equipment
- Concrete pumps



Metal mills:

- Ladle turrets
- EAF
- Manipulators
- Coil turnstiles
- Uncoilers



Defense:

- Defense systems
- Communication antennae
- Radar systems
- Satellite launchers



Renewable energy:

- Wind turbines
- Solar trackers



Marine:

- Offshore cranes
- Shipboard cranes
- Rotary tables
- Mud pumps
- Mooring systems
- Winches and capstans
- Riser assemblies
- Drilling equipment
- Azimuth thrusters



Bulk handling:

- Stacker reclaimers
- Ship loaders and unloaders
- Portal cranes
- Conveying systems



Industrial:

- Canning and bottling machines
- Welding positioners
- Robots
- Indexing tables
- Stretch wrappers/palletizers
- Machine tools

Kaydon's bearing remanufacturing program



Initial inspection

Turning torque, free-state clearance, gear size and external features are inspected and documented.



Disassembly and cleaning

Bearings are disassembled and the races are cleaned.



Non-destructive testing

Races are visually or magnetic particle inspected to detect cracks or defects and hardness readings are recorded.



Repairability

Each bearing is reviewed relative to its application to determine repairability.



Precision grinding

Bearing races are precision ground to the proper geometry, optimizing load carrying capability.



Assembly

Bearings are assembled with new rolling elements and seals, and packed with lubricant.



Final inspection

Before quality personnel approve the remanufactured bearing for shipment, all critical features are inspected and documented.



Manufacture

During the process, if the repair does not meet Kaydon demanding standards, with customer approval, a replacement race or new bearing can be manufactured.

Global leadership in standard, custom and remanufactured bearings

Under the Kaydon brand, SKF offers a wide range of standard configurations, plus advanced custom bearings to meet specific application needs.

Slewing Ring Bearings: Choose from 4-point contact ball, 8-point contact ball, cross-roller, and 3-row roller bearings, from 2" to 315" in diameter. Available with internal gearing, external gearing, or no gearing.

Remanufactured Bearings: Worn bearings are remanufactured to perform like new, with a full one year warranty and fast turnaround time.

Contact SKF Customer Service at 888-753-3477 or customer.care@skf.com for repair inquiries

skf.com | kaydonbearings.com

© SKF is a registered trademark of AB SKF (publ).

© SKF Group 2023. All rights reserved.

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB 700-610 · June 2023 · 22030

