

TAPERED
ROLLER BEARINGS

SPHERICAL
ROLLER BEARINGS

CYLINDRICAL
ROLLER BEARINGS

BALL
BEARINGS

ALL TYPES
OF STANDARD
& CUSTOM
DESIGNS

RADIAL, THRUST
& SPECIALTY



American Since 1911

The American Roller Bearing Company was started in 1911 by C. F. Succop in Pittsburgh, Pennsylvania. Today, AMERICAN'S headquarters and primary sales office are located in Hickory, North Carolina with two modern manufacturing facilities located in Morganton and Hiddenite North Carolina. Additional sales offices are located in Pittsburgh, PA., with Regional sales offices throughout the U.S.

Repair Objective

To maximize the total value of bearing expenditures by extending bearing life through comprehensive repair and reconditioning.

Value from Your Investment

Behind the products, processes and warranty are the American Roller Bearing Company PEOPLE. American Roller Bearing products, both new and reconditioned, are designed by our Engineering Department to the latest, most stringent industry design specifications, then manufactured and repaired by experienced well trained operators; the bearings are final inspected by meticulous inspection and quality departments. Regional Sales Managers are available to identify and address your needs and customize a program to fit your requirements.

Our Industry Specialists will provide in-plant training, field services and assist you in evaluating and properly applying your bearings. They will work with our Design and Application Engineers to get the most value from your investment. These services are available through our network of local distributors that are already an intricate part of your supply chain.

AMERICAN ROLLER BEARING COMPANY RECONDITIONING PROGRAM SIZE RANGE

Inch • 7.874" I.D. to 84.000" O.D.

Metric • 200 mm I.D. to 2134 mm O.D.

Repair and Reconditioning Summary

American Roller Bearing Company provides repair and reconditioning services that can extend usable bearing life for increased value and performance.

We service all types of bearings from any manufacturer.

Fully reconditioned bearings receive the same warranty as new bearings.

Services range in cost of 20% - 80% the cost of new providing significant savings opportunities in replacement costs, faster turnaround and providing the ability to re-use rather than replace.

American can modify your existing bearings adjusting clearances, modifying spacers, adding counter-bores, etc.

We provide complete regrinding and matching for cluster mill and support roll application.

We provide all standard levels of reconditioning; cleaning, polishing, re-grinding raceways, manufacturing new rolling elements, modifying or replacing cages, re-setting internal clearance and repackaging.

We are ready to set up a customized program to meet your specific requirements.

Like New from a Company that Knows New!

Your repair bearings will be handled and processed in the same plant as your new bearings. Our processes and procedures are ISO certified, our materials are specified to ASTM specifications, and our tolerances are to ABMA, ANSI and ISO industry standards. The results are remanufactured bearings that are truly as good as NEW!

CLEAN & INSPECT

REPORT & QUOTE

REGRIND RACEWAYS

MANUFACTURE
OR MODIFY
ROLLING ELEMENTS

IN-PROCESS
QUALITY INSPECTION

RESET CLEARANCES

ASSEMBLE

FINAL QUALITY
INSPECTION

PACKAGE & SHIP

Standard Repair Classes

CLASS I

Clean, disassemble and inspect all components. Provide a report including visual observations and dimensional data. Polish all components. Mark bearing with repair information, repackage and label as repair.

CLASS II

Clean, disassemble and inspect all components. Provide a report including visual observations and dimensional data. Polish non-ground surfaces, regrind raceways, manufacture new rollers. Cages will be cleaned and modified as needed or replaced. Mark bearing with repair information, repackage and label as repair.

CLASS III

Clean, disassemble and inspect all components. Provide a report including visual observations and dimensional data. Polish non-ground surfaces, regrind raceways, manufacture new rollers. Cages will be cleaned and modified as needed or replaced. Manufacture replacement components) reset clearances and repackage. Mark bearing with repair information, repackage and label as repair.

CUSTOMIZED PROGRAMS

Roll Shops
Cluster Mills
Support Rolls

Depend on American's reliability
and expertise- a bearing manufacturer
that will assure the success of your program.

same MATERIAL
 same OPERATORS
 same PROCESSES
 same EQUIPMENT
 same TOLERANCES
 same PROCEDURES
 same SPECIFICATIONS & WARRANTY



AMERICAN ROLLER BEARING
 DESIGN · MANUFACTURE · SERVICE · REPAIR

AMERICAN'S QUALITY POLICY

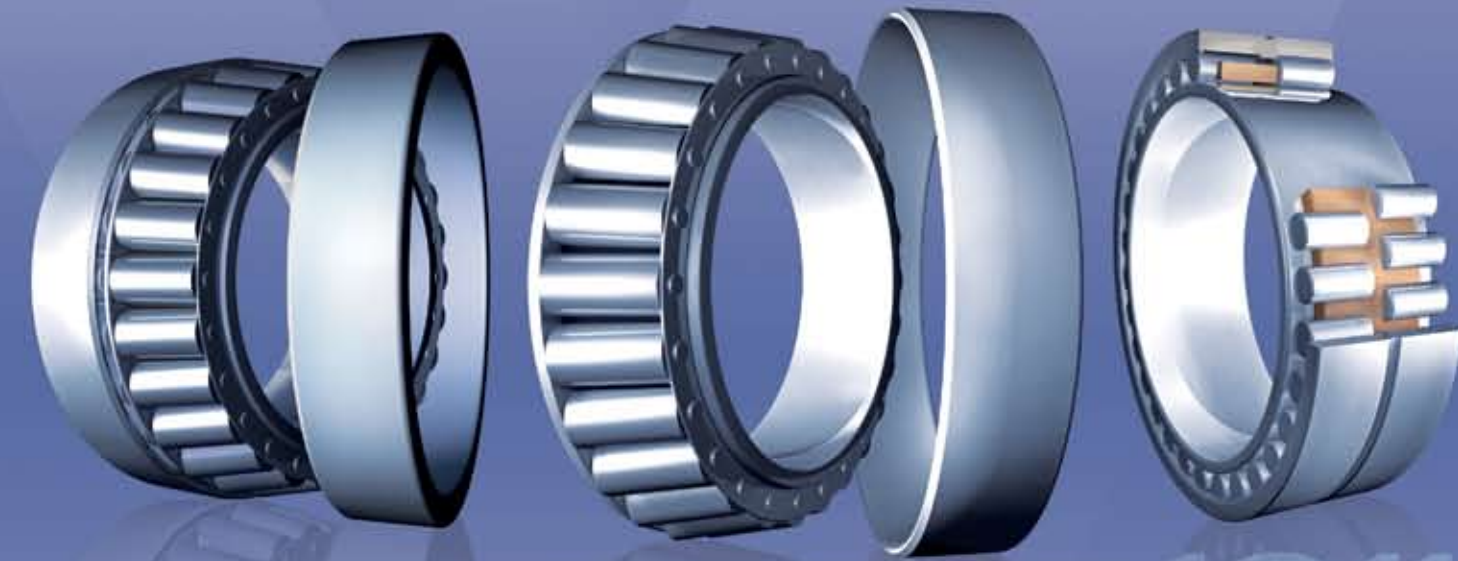
AMERICAN is a leading manufacturer of quality antifriction bearings in the industrial markets we serve. Our quality commitment begins with our top management and is supported conscientiously by all the people in our company. We will strive to produce correctly, the first time, products and services which consistently meet or exceed our customers' requirements and specifications. Our company will efficiently apply our resources, and will involve and train all our people for the purpose of continually improving the quality of our products, processes, and services. We will continually monitor our processes and success by the satisfaction of our customers.

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SINCE 1911

WHO CAN? AMERICAN.

Repair and Reconditioning

