



**SCHEERER**  
BEARING CORPORATION

Serving Industries Worldwide

# Steel Mills. Rolling Equipment.

Bearings and Assemblies for the Toughest,  
Most Demanding Production Environment



**S**cheerer Bearing fully supports sheet and coil steel mills with bearings and assemblies to meet all operational needs. We offer all standard sizes and routinely customize, refurbish or reverse engineer any required bearing.

### Your Metals Manufacturing Partner

From iron ore and coke mining and processing, to blast furnaces and casting, to cold rolling or annealing, Scheerer bearings stand up to the toughest, most demanding production environments. Our engineers and materials experts regularly work with the metals industry to optimize servicing of bearings, lubrication systems and seals. We can work from a standard OEM design and modify it to your operational requirements or we can provide a custom solution for special situations.

### Balancing Cost, Function & Maintenance

Maximum efficiency rarely comes off the shelf. To achieve increased reliability and reduced costs demands taking a critical look at the issues before you. Scheerer is in business

to be your partner in profitability. Streamlined reliability requires considerations such as maintenance programs (which could include scheduled reconditioning). It also requires examining previous service life, identifying issues such as contamination, damage causes and then modifying a design to safeguard against those issues. See how Scheerer can contribute to your efficiency.

### Bearing Solutions for Metals Producers

Extreme temperatures are just one challenge to modern metals production. Dust, contaminants, variable humidity add to the environmental obstacles to smooth operations. Add to that the physical stresses of continuous high speed, high-speed cycling, extreme torque and shock loads and you need a bearing that's up to the job.

# Serving Steel Mills and Metals Production Since 1963



## Radial Ball Bearing

- Angular Contact
- Single Row Deep Groove
- Double Row Deep Groove
- Max-Capacity
- Self-Aligning
- Four Point Contact
- Split Inner Race
- Reciprocating
- All Special Types



## Roller Thrust Bearings

- Plain Type
- Plates Only
- Self-Aligning
- Crane Hook
- Combination
- Single Acting
- Double Acting
- All Special Types



## Ball Thrust Bearings

- Flat Seat-Grooved Races
- Flat Seat-Flat Races
- Self-Aligning
- Banded
- Single or Double Acting
- Combination
- Angular Contact
- All Special Types



## Radial Roller Bearings

- Cylindrical
- Single Row
- Multi-Row
- Cross Roller
- Journal
- All Special Types

## Guarantee

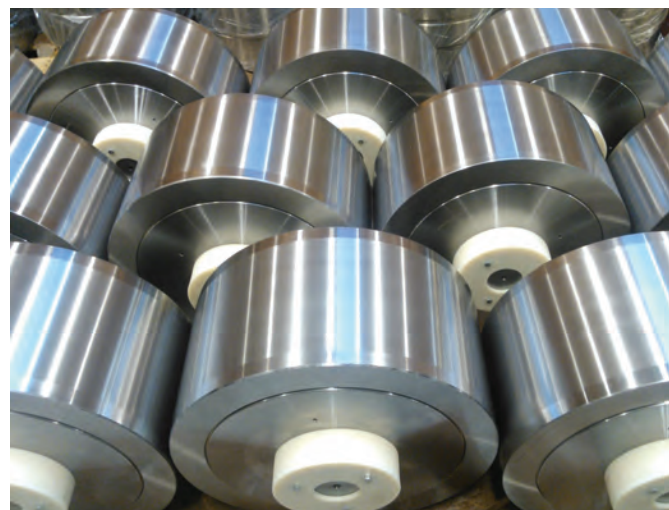
Scheerer Bearing guarantees that any bearing we manufacture or rework is free from defects in workmanship or material. Any bearing which is proven to be defective within one year from date of purchase will be replaced or reworked free of charge if the defective bearing is returned, charges prepaid, to Willow Grove, PA and the bearing is found to have been properly installed, lubricated, and used.

## We Routinely Rebuild Ultra-large Bearings up to 100 in. O.D.

Our rebuild capabilities include radial ball and roller bearings, ball and roller thrust bearings from 2 inch I.D. to 100 inch O.D. in many different designs and materials. Scheerer will rebuild any type or style of bearing from any manufacturer.

## You Know in Advance What You Are Getting and How Much it Will Cost

When you send us your bearings, our technicians inspect them thoroughly on arrival. A simplified rating system is used to determine the work needed to restore the bearing's operational parameters and a firm estimate is prepared.



### WA LOCATIONS

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A Mechanical Equipment Group Company