

# Serving Industries Worldwide

## Slewing Ring Bearing Division



For over fifty years Scheerer Bearing has been a state-of-the-art manufacturer of ball and roller bearings of radial and thrust configurations, and we consistently partner with industry and government by meeting their needs with quality products and fast, responsive service.

Scheerer Bearing is a global supplier of bearings and related products. The objective has always been to offer a product line that meets the specific needs of our customers. Scheerer Bearings are high-quality, large-size, standard and custom bearings. Scheerer Bearing produces and carries a full line of ball and roller bearings up to 100 inches OD.

Scheerer Bearing manufactures bearing products for OEM's and aftermarket customers in a variety of industries such as oil and gas, wind energy, steel, pulp and paper, mining and aggregate, automotive, railway, machine tool, and general industry. We can also rebuild and recondition any bearings within our size range.

### **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.*

*Manufacturers of Ball and Roller Bearings*



**SCHEERER**  
BEARING CORPORATION

# Slewing Ring Bearings reliably support radial, axial and moment loads.



Scheerer Bearing slewing ring bearings are precision machined and manufactured using the highest quality materials. They are engineered to withstand the maximum allowable static and dynamic axial, radial and moment loads, providing a superb combination of weight, performance, size and sustainability.

Our slewing ring line is highly flexible with configurations to suit almost any application or envelope size.

Their customizable design allows Scheerer to fill many of your equipment requirements:

- 4 Point Ball or Cross Roller types.
- Single, Double and Triple row configurations.
- Geared Inner and Outer raceways.
- As small as 4" (100mm) and up to 100" (2500mm) bores.

Other key features include:

- Rectangular cross sections that incorporate alternate mounting/lubrication features.
- Low profile cross sections, when space is at a premium.
- Sealing features for long lifecycles in the harshest environments.

Scheerer Bearing has a long history of slewing ring manufacturing for several industries such as wind turbines, automated assembly line equipment, cranes, mill equipment, mining and aggregate, military applications and general industry.

*Proud US manufacturers since 1963.*

## Rebuild for Maximum Value

Scheerer can typically rebuild a large bearing and deliver it to you in a fraction of the time required to manufacture a new bearing. We also provide emergency repair service (sometimes within a 24-hour period). What's more, you can save up to 60% of the cost of a new bearing. With companies looking ever closer to the bottom-line, we help customers with large bearing investments maximize the service lifetime of their bearings and their heavy machinery.

Some companies schedule planned reconditioning of critical bearing components to ensure business operations stay on schedule at maximum output. This can achieve a savings of as much as 60% compared to building a new bearing. This is especially true for large bearings.

## About Scheerer Bearing

Scheerer Bearing was born of the ashes of Zubler Bearing Corp., established 1928 in Philadelphia. Erich and Kurt Scheerer bought Zubler in 1953 but the building was destroyed by fire in 1963. It was then that Erich Scheerer and Pedro Rymar started what is today the Scheerer Bearing Corporation.

In 1977, the Rymar family purchased the business from Erich Scheerer, and we are now a third generation family-owned business.

Our growth has been continuous requiring larger manufacturing space; we doubled our physical size in 2002. In 2012 our headquarters, large bearing manufacturing, and warehouse moved to Willow Grove, PA, a close Philadelphia suburb, with additional manufacturing space retained in Horsham, PA.



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