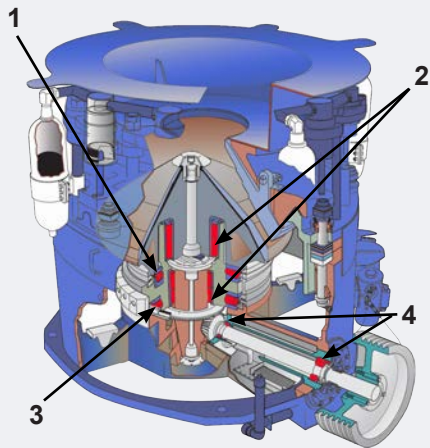


Roller Cone CRUSHER BEARINGS



ELRUS stocks bearings for most makes & models of Roller Cone Crushers including:

- Cedarapids
- Telsmith
- MVP
- JCI
- Eljay



Cone Crusher Bearing Solutions for the Most Demanding Conditions

Cylindrical & Tapered Thrust Bearings

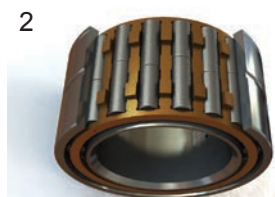
- Optimized surface finish for improved functionality and life cycle.
- Decreased start up friction and drag through a low profile cage design.
- Specialized roller design to improve operational capacity.

Cylindrical Roller Bearings

- Optimized surface finish and preloading to decrease the occurrence of skidding on startup.
- Lightweight cage to reduce startup friction and skidding.
- Larger lead in chamfer for easier assembly and installation.



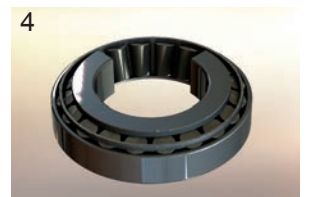
Upper Cylindrical Roller Bearing & Tapered Thrust Bearing



Upper & Lower Radial Bearings



Lower Tapered Roller Thrust Bearing



Pinion Shaft Support Bearing

Recondition for Maximum Value

ELRUS can arrange to recondition 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. We help customers with large bearing investments maximize the service lifetime of their bearings and their heavy machinery.

Planned reconditioning for critical bearing components can 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. Contact us to help plan this schedule.

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.

Thrust Bearing



Before Reconditioning



After Reconditioning

ELRUS Factory Rebuild Facility

The ELRUS Factory Rebuild Facility repairs most makes and models of crushing and screening equipment including: Sandvik, Metso and Cedarapids and everything from reduction boxes on conveyors to complete crushing plants.

We have highly qualified service specialists with in-depth knowledge of our equipment and industry specific expertise to help you maximize production. The department consists of heavy-duty mechanics, welders, millwrights and machinists and our facilities are comprised of fully equipped bays incorporating overhead cranes of 5 to 25-ton capacity.

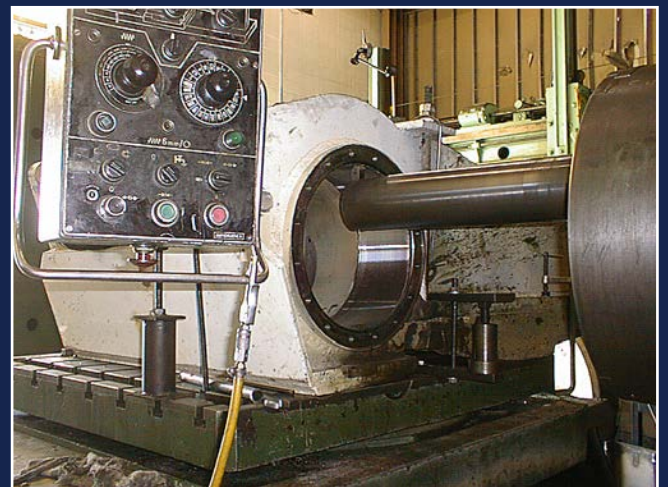
Our Machine Shop has Horizontal and Vertical boring capacity to handle Jaw Crushers up to a 54" opening and a 96" table with traceability to refurbish Cones of any make or model. The machine shop manufactures and repairs replacement eccentric shafts up 32" diameter x 12' for jaws, screens and Vibrating Grizzly Feeders.

We offer 24-hour service for replacement parts and on-site repair assistance wherever your location.

**SERVICE
CONNECTION**



**Cone Rebuilds
(HP 400 Bowl on Vertical Lathe)**



**Jaw Rebuilds
Line Bore Pitman**