



# BEARINGS FOR SENDZIMIR STEEL MILLS

by C.R. s.r.l

## About C.R. s.r.l.

C.R. s.r.l, located in northern Italy, has been manufacturing special cylindrical roller bearings for more than 20 years. During this time CR s.r.l has continually improved the design, delivery time and quality of their products.

When manufacturing bearings, CR s.r.l takes into account the specific application of the product including variables such as load, speed of rotation, temperature and local working conditions.

CR's success starts with the accumulated technical expertise in their engineering department allowing them to respond to constantly changing demands on the industry. This is followed by a modern manufacturing facility using N/C lathes and dimensionally controlled automatic grinders. Lastly, the quality department controls all aspects of manufacturing including usage of raw materials and heat treatments. As well, they closely monitor adherence to the design teams engineering drawings using sophisticated testing equipment including a three-dimensional measuring unit - DEA Model Record A001.

C.R. s.r.l. produces custom bearings from 20mm (inside diameter) to 500mm (outside diameter).

(See list of C.R. s.r.l. references following technical information)

## Advantages of CR's Bearings for Sendzimir Steel Mills

- ◆ Increased thickness of outer ring
- ◆ Continuous lubrication through inner ring
- ◆ Precision rotation better than p4 (class 4 ISO)
- ◆ High capacity of radial load

