

Cylindrical Roller Bearings – Robustride

The Robustride cylindrical roller bearings were developed for the spindle drives of high-speed machine tools. Among other characteristics, they feature an optimised cage that enables lubrication to be distributed more evenly, which increases reliability, particularly under high loads.

Product Features

- The optimised guidance of the rolling element through the cage allows for significantly greater tolerances for the clearance

Benefits

- Better distribution of lubricant in the bearing results in less and more uniform heat generation
- Simplified bearing assembly due to greater tolerances for the clearance
- Reduced bearing wear

Condition Description

- High Accuracy
- High Speed
- Low Friction
- Lubrication

Industries

- Machine Tools

