

## **DESIGNED TO PERFORM. BUILT TO LAST.**

When Quality matters and PERFORMANCE makes a difference, you need KDM ROLLER BEARINGS. Built for the long run with tighter tolerances, improved designs, quality materials and KDM workmanship. PRODUCTIVITY is PROFITABILITY!

### Ball Bearings - Cylindrical - Spherical - Tapered Roller Bearings

Optimized Designs with superior surface finishes result in better load distribution and reduced fatigue stress which provides smoother operation and longer life.



#### > BALL BEARINGS

Heavy duty angular contact ball bearings "BAC" are designed for long life in tough service such as pumps and mixers. Flush ground faces allow for use in face-to-face, back-to-back or tandem configurations. They can also be custom ground and matched to a specified pre-load when required.

#### > CYLINDRICAL ROLLER BEARINGS

Domestic and ISO series cylindrical roller bearings in a variety of configurations with precision machined steel and bronze cages. Used in many roll, mixer, pulper and gearbox applications.

Self-aligning cylindrical bearings provide maximum radial load capacity combined with the ability to accommodate axial float and misalignment for applications such as suction rolls.

Cylindrical thrust bearings are used to accommodate pure thrust loads in systems like stock chests, mixers and pumps.





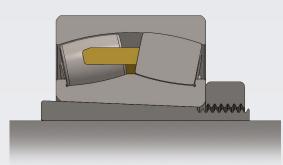


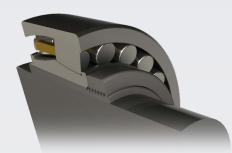


#### > SPHERICAL ROLLER BEARINGS

Spherical roller bearings are utilized in virtually every aspect of paper making, starting with debarking through the calendaring and reeling processes. KDM Roller Bearing focuses on best practices in design, utilizing heavy duty machined brass cages, P5 running accuracy in a variety of configurations to meet the paper making industry. Straight bore and tapered bore in both 1:12 and 1:30 taper. Available with all the design features and modifications that may be required.







#### > TAPERED ROLLER BEARINGS

KDM Roller Bearing's tapered roller bearings are made to the exacting standards and finishes required for long life in difficult applications as required in the paper making industry. Single row "TS", as well as, two-row "TDI" and "TDO" designs with preset bench end play provide excellent performance and exceptional life. Heavy duty pin-type and machined steel cages with carburized components are perfect for the demands of stock chest, gearboxes, pumps and drives.







# A HISTORY OF KDM MADE QUALITY, EXPERTISE AND VALUE

For more than 100 years, KDM Roller Bearings have been performing under pressure. We specialize in heavy industrial applications in tough environments, like those found in the cement industry, bringing together a team of engineers with advanced technology to ensure that our bearings are designed to perform and built to last. Our goal is to deliver competitively priced, high-quality products delivered on-time.



# GOOD FOR YOU. GOOD FOR THE ENVIRONMENT.



Choosing KDM Roller Bearing for your repair and reconditioning services ensures that your investment in bearings will deliver continuing value to your operations for years to come, while saving time, money and materials. Repairing rather than replacing roller bearings is environmentally friendly as well. It is even possible to recondition bearings more than once, further extending their useful life.

We invite you to ask your local distributor to call in the experts from KDM Roller Bearing, for advice on bearings old and new, to help keep your operations on a roll.





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