



KG International

MOVING THE WORLD

MOVING TO
THE NEXT
50 YEARS
1968-2018



KG U Series

Tough Environment Bearings
Developed Keeping U In Mind

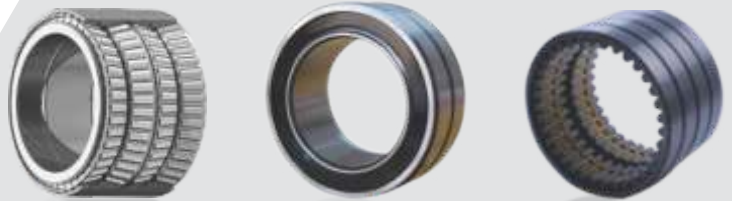


RELIABLE | SUSTAINABLE | PERFORMANCE

KG U Series for Heavy Industry

Metal Industry

- ⊗ Double Row Taper Roller Bearings
- ⊗ Four Row Taper Roller Bearings
- ⊗ Four Row Cylindrical Roller Bearings
- ⊗ Spherical Roller Bearings
- ⊗ Spherical Roller Sealed Bearings



Crusher Industry

- ⊗ Heavy Duty Spherical Roller Bearings
- ⊗ Spherical Roller Bearings for vibratory screen application

Cement Industry

- ⊗ Special Spherical Roller Sealed Bearings for contaminated environments
- ⊗ Heavy Duty Cylindrical Roller Bearings

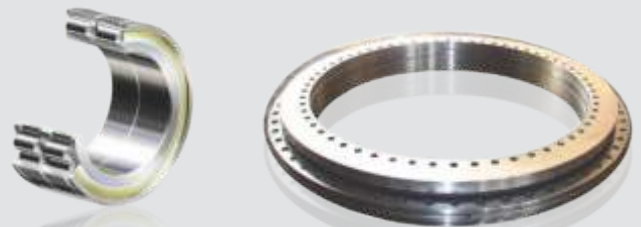


Pulp & Paper Industry

- ⊗ Large size Spherical Roller Bearings for paper making machines

Mining Industry and Earthmoving Equipment

- ⊗ N, NU, NJ, NN Series
- ⊗ Cylindrical Roller Bearings
- ⊗ Slewing Rings



KG U Series Key Features

KG U Series for Steel Mill

Four Row Taper & Cylindrical Roller Case Carburized Roll Neck Bearings offered for better performance and longer life.

Carbo-nitride bearing steel along with special heat treatment to optimize the level of retainer austenite is used for producing Spherical Roller Bearings used in the guide rolls of continuous casting machines for better wear resistance and longer durability and enhanced performance.

Spherical Sealed Bearings offered for contaminated environments for preventing the entry of oil and water inside the bearings, increase maintenance intervals and better bearing life due to protection against contamination.



KG U Series for Crusher Industry

Heavy-duty Spherical Roller Bearings with enhanced load carrying capacity, with use of enhanced grade steel with special heat treatment for better wear resistance and better performance.

Newly introduced Spherical Sealed Bearings for enhanced performance in contaminated environments.

Spherical Roller Bearings offered for vibratory screen applications with special dimensional tolerance and clearance values.



KG U Series for Cement Industry

Materials with low impurities used for bearing manufacturing to give longer bearing life.

Bainite heat treatment used to provide better toughness and required strength to the material.

Spherical Roller & Cylindrical Roller Bearings offered for grinding mill applications.



KG U Series for Pulp & Paper Industry

Heat stabilized bearings are offered for dryer rolls.

Adoption of special material and dimensional stabilization heat treatment process enhance inner ring strength against the hoop stresses caused by rising shaft temperatures.



KG U Series for Mining Industry and Earthmoving Equipment

Tough bearings with high wear resistance are offered for mining and earthmoving equipment.

Cylindrical Roller Bearings with higher load carrying capacities are offered for trouble free performance.





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YOUR ENGINEERING SOLUTION PARTNER



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