



Think Motion | Think AEC

Mining & Quarry Bearings



AEC Bearings for Mining & Quarry

Mining and quarry industries operate in extremely severe environments. Bearings used in this industry normally operate under varying loads, including shock loads as well as varying speeds. Furthermore, these bearings are frequently exposed to various environmental contaminants. While operating under these conditions, reliability also needs to be extremely important since equipment break-down can be of serious consequence.

AEC recognizes these challenges and so reliability, dependability, and trustworthiness is our promise to you. AEC manufactures bearings that can operate extremely well under these harsh loads, speeds, and operating environments as well as offer high reliability.



Engineered for Performance & Reliability

AEC offers bearings for all stages of mining and quarrying processes: mining, removal, and transport, as well as for the multitudes of machines used in these processes. At the heart of all mining operations are multitudes of mining machines, from compact to the towering draglines in surface mining; we deliver.

From the time of installation, all AEC bearings provide a return on investment. The name AEC is synonymous with innovation, pragmatic problem solving, progressive technology, and a global network of engineers providing technical support. Let AEC help reduce costs, increase profitability, and improve efficiency.



AEC Advantage

- Synergistic development with customer
- Design & manufacturing for wide range of products
- Specially developed production & inspection techniques
- Highest quality, reliability, & traceability
- Short turn-around times

AEC Bearings offer

- high radial & axial load capacities
- performance in harsh operating conditions
- extremely robust design for reliability
- increased up-time

Mining & Crushing Applications

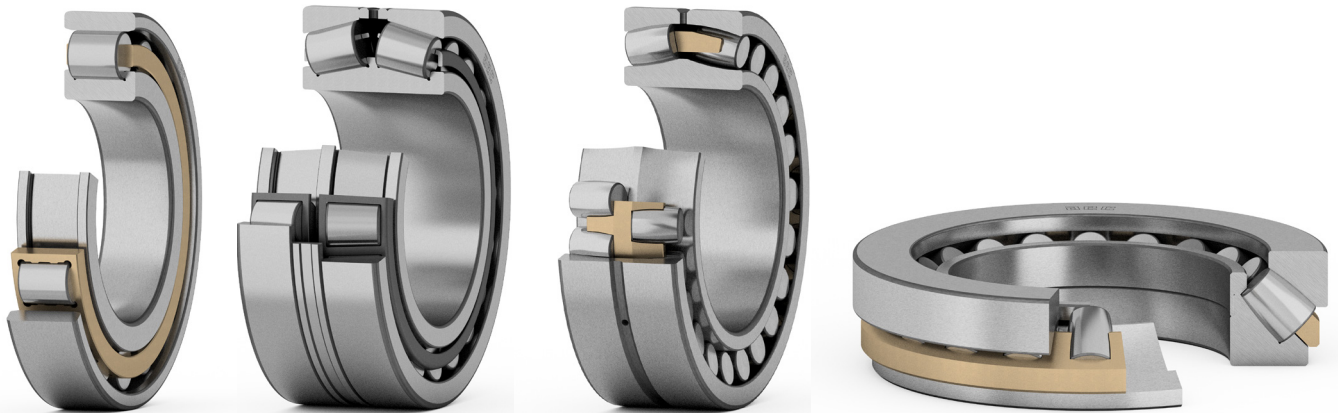
Standard and Custom

- Cylindrical Roller Bearings
- Spherical Roller Bearings
- Spherical Roller Thrust Bearings

Loading & Transport Applications

Standard and Custom

- Cylindrical Roller Bearings
- Spherical Roller Bearings
- Tapered Roller Bearings





AEC Bearings

Austin Engineering Company Limited, AEC, is the manufacturer of the widest range of rolling element bearings in a single plant in India without any domestic or foreign collaboration.

Founded by five technocrats in 1973, today AEC has grown into a public limited company manufacturing over 6000 size/types of high quality bearings and their components.

AEC has

- over 4 decades of manufacturing excellence and innovation
- ISO 16949, ISO 9001, ISO 14001, ISO 18001 certifications (TUV Rheinland)
- customer base across 4 continents
- wide range of standard and custom products spanning across various applications

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