

aec



Think Motion | Think AEC

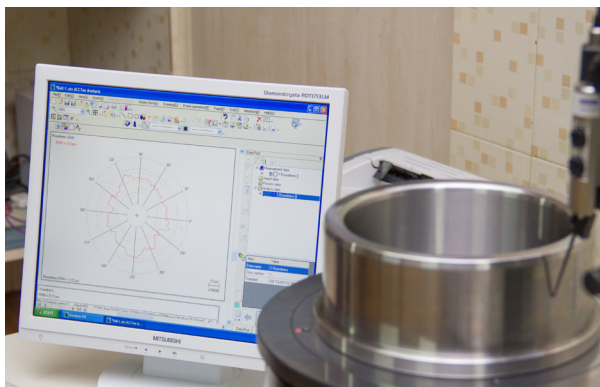
Oil & Gas Bearings



AEC Bearings for Oil & Gas Applications

The demands on the machinery used for oil and gas exploration and extraction are challenging. The average cost for offshore rigs can be as much as 15 to 20 times greater than the average cost for land rigs. The high cost of oil rigs and drilling equipment invariably represents a very large capital expenditure for an oil producer.

AEC has helped provide oilfield bearing solutions and deliver optimal performance for the oil & gas industry since 1973. AEC is leading in the ability to ensure precision required solutions to complex problems. Our experience will reinforce reliable operation and boost your productivity.



Optimized for Tough Conditions

Equipment used in oil and gas explorations are subject to heavy loads, high temperatures, extreme contaminants, and constant vibration. Longer service life and extended maintenance intervals of these equipment can improve productivity and reduce operating costs.

AEC utilizes advanced analytical tools and latest bearing design programs to achieve optimum design and surface profiles. AEC manufactures bearings for the oil and gas industry which are specifically designed for these tough conditions and can operate extremely well while offering high reliability.



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
- low friction & energy consumption
- high reliability & up-time
- lower maintenance costs

Mud & Frac Pump Applications

Standard and Custom

- Cylindrical Roller Bearings
- Needle Roller Bearings
- Tapered Roller Bearings

Swivel & Top Drive Applications

Standard and Custom

- Tapered Roller Thrust Bearings
- Cylindrical Roller Bearings
- Tapered Roller Bearings





AEC Bearings

Austin Engineering Company Limited, AEC, is the manufacturer of 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

For more information please contact

Austin Engineering Company Limited

Village - Patla, Taluka - Bhesan
Junagadh 363030, Gujarat
INDIA
+91 2873 252223
+91 2873 252268
sales@aec.com
www.aec.com

Your local AEC Representative

Austin Engineering Company USA

12600 Deerfield Parkway, Suite 100
Alpharetta, GA 30004
INDIA
+1 6787997880
aec-usa@aec.com
www.aec.com

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