

Electric Motors and Bearings

Electric Motors – Powering Your Industrial Success

Our electric motors are engineered for maximum performance, reliability, and energy efficiency. With a variety of models and configurations, we offer motors tailored to meet your specific needs across various industries.

Types of Motors:

- **AC Motors**: Ideal for consistent, long-term use in industrial applications.
- **DC Motors**: Provide variable speed and torque, perfect for precise control systems.
- **Synchronous Motors**: Used for constant-speed operations and maintaining precise control in power plants and large equipment.
- **Induction Motors**: Popular for high-efficiency, low-maintenance applications in heavy-duty machinery.
- **1-Phase Induction Motors**: Best suited for smaller machines, HVAC systems, and appliances. These motors are compact and require a simple electrical supply for operation. They provide reliable performance with low maintenance.
- **3-Phase Induction Motors**: Designed for high-efficiency, heavy-duty applications, 3-phase motors are ideal for industrial machinery, pumps, compressors, and large motors that demand higher power. They offer more efficient power usage and are capable of handling heavy loads over extended periods.



Our Brands – Siemens, ABB, TECO, WEG, Mitsubishi, SEW, WAM, ROSSI.

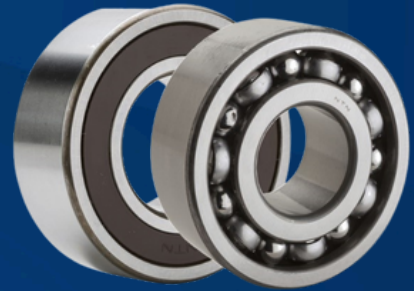
Precision Bearings for Every Need

We provide a comprehensive range of bearings designed to enhance the performance and efficiency of your machinery. Choose from a variety of bearing types suited for different applications:

1. Angular Contact Bearings

Perfect for high-speed, high-precision applications. Angular contact bearings support both radial and axial loads.

- Applications: Spindles, machine tools, and high-speed motors.
- Benefits: High load capacity and excellent precision.



2. Cam and Roller Bearings

Designed for machines requiring oscillating or rotating motion.

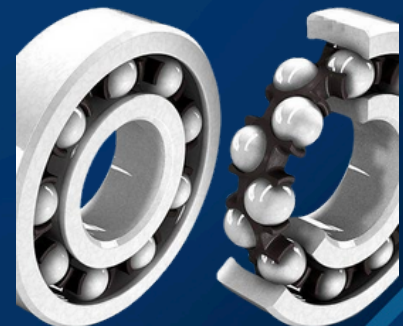
- Applications: Automotive, heavy machinery, and conveyor systems.
- Benefits: Improved efficiency and resistance to wear.



3. Ceramic Bearings

Our ceramic bearings offer superior performance in demanding environments.

- Applications: High-speed machinery, medical devices, and clean environments.
- Benefits: Enhanced durability, corrosion resistance, and reduced friction.



4. Customized Bearings

Tailored to meet your specific needs, these bearings offer customized designs for special applications.

- Applications: Custom machinery and unique industrial requirements.
- Benefits: Perfect fit and optimal performance.



5. Thrust Bearings

Designed to handle axial loads, thrust bearings ensure smooth operations in machinery requiring high axial load capacity.

- Applications: Automotive, aerospace, and machine tools.
- Benefits: High axial load support and durability.



6. Tapered Roller Bearings

These bearings are designed to handle both radial and axial loads, offering a combination of strength and reliability.

- Applications: Heavy machinery, trucks, and construction equipment.
- Benefits: High performance, high load capacity



-: Contact Us :-



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