In order to promote the development of renewable energy, we proudly present the top products of Jiangyin Hengrun Drive Technology Co., LTD.: variable blade bearings, spindle bearings and yaw tooth rings.

1. Variable blade bearing: Our variable blade bearing adopts double-row four-point contact ball bearings and three-row roller bearings. Double rows of four-point contact ball bearings consof two inner and outer rings. The steel ball bears the load through four contact points, and has high axial bearing capacity and radial bearing capacity. Three rows of roller bearings consists of three rows of rollers that can withstand greater radial load, axial load and overturning moment. They play a key role in the paddle system of wind turbines, ensuring that the blades can be quickly and smoothly adjusted to the wind direction. These bearings have high bearing capacity, low friction coefficient and long life characteristics, suitable for various wind speed and working conditions.
Application scenario: the paddle system of wind turbine is used to control the Angle adjustment of wind blade to maximize the capture of wind energy and power generation efficiency.

2. Spindle bearing: Our spindle bearing adopts single column cone bearing technology to provide key support for the spindle system of wind turbine. The single column of conical bearings consists of inner and outer rings and rollers, and their conical structure enables them to withstand radial and axial loads. The spindle bearing bears the important load of the wind turbine to ensure its smooth operation and reliability. These bearings have high load capacity, excellent rigidity and wear resistance, suitable for high-speed rotation and complex working conditions.
Application scenario: The spindle system of the wind turbine supports the rotating spindle of the wind turbine to ensure its smooth operation and efficient power generation

3, yaw ring: Our yaw ring is the core component of the wind turbine yaw system. It realizes the yaw adjustment of the wind turbine through the precise gear mechanism, so that it can always face the wind direction, making the maximum use of wind energy. Our yaw tooth ring has a high degree of precision, stability, and durability.
Application scenario: Yaw system of wind turbine, used to control the wind direction of wind turbine to realize the optimal utilization of wind energy.
Our products undergo rigorous quality control and performance testing to ensure meeting the highest standards and customer needs. Both onshore and offshore, our products maintain excellent performance and reliability in harsh environmental conditions.
We understand the challenges and needs of the wind power industry, so we continue to develop and innovate to provide customized solutions. Our professional team has the rich experience and expertise to work closely with our customers to understand their specific needs and provide the best product design and technical support.

Choosing our product, you will enjoy the following advantages:
High quality: We use high-quality materials and advanced manufacturing technology to ensure product quality and performance stability.
High reliability: Our products have been rigorously tested and validated to ensure their reliability and durability in harsh environments.
High efficiency: Our bearings and yaw tooth rings can provide low friction, efficient operation to

maximize the power generation efficiency of wind turbines.
Customized solutions: Our R & D team will provide customized design and technical support according to the specific needs of customers to ensure the perfect coordination of products and wind turbine system.
Comprehensive service: We provide a full range of pre-sales consultation, in-sales support and after-sales service to ensure that customers receive professional and timely support throughout the cooperation process.

As a leading company in the field of wind turbine bearing manufacturing, we will continue to innovate and progress to contribute to the development of the global wind power industry. Choose us, choose reliability, efficiency and sustainable future.