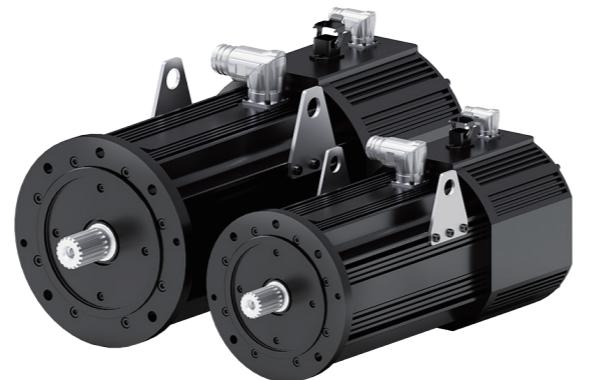


XDK SERIES

Wind Power Variable Pitch Dedicated Permanent Magnet Servo Motor

POWER: 2-20kW



Basic technical requirements and characteristics of electric motors

- Protection class: IP65/IP66;
- Cooling method: natural cooling;
- Installation method: V3;
- Insulation class: H class ;
- Working system: S4 or S5;
- Voltage class: 230V/400V;
- Frequency: 50Hz (Export models or special scenarios can be customized to 60Hz);
- Power range: 2-20kW;

Core characteristics of electric motor

- Overload And Overheat Protection: Equipped with dual temperature sensors, it can monitor temperature in real-time and implement overload protection.
- High Protection And Operational Reliability: Wide speed range, smooth torque at low speeds, no crawling or shaking phenomenon.
- Superior Environmental Adaptability: The operating environment has a temperature range of -40°C to 55°C and a relative humidity of 100%.
- High Power And Overload Capacity: The power range is 2-20 kW, and it can be designed according to customer requirements.

Technical Data

Motor Type	Rated Power (500rpm)	Rated Power (1500rpm)	Work Efficiency	Rated Speed	Maximum Speed	Rated Torque	Number of Motor Poles	Motor Wiring Form	Rated Voltage	Rated Current
	kW	kW	%	r/min	r/min	Nm	Poles		V	A
XDH1-18A0505	3	9	87	500	3000	58	8	Y	380	37.5
XDH1-18A0905	5	15	87	500	3000	95	8	Y	380	56
XDH1-21A1015	15.7	/	93	1500	2800	100	8	Y	400	116.3