

XDK SERIES

Floor Grinding Machine Motor

POWER: 1.5-30kW



Basic technical requirements and characteristics of electric motors

- Protection class: IP54/IP55;
- Cooling method: IC411 Self-cooling by fanning;
- Installation method: B3;
- Insulation class: F class ;
- Working system: S3;
- Voltage class: 380V;
- Frequency: 50Hz (Export models or special scenarios can be customized to 60Hz);
- Power range: 1.5-30kW;

Core characteristics of electric motor

- High Protection: The IP64-rated servo motor is suitable for low dust conditions in grinding.
- High Vibration Resistance: Adapt to the harsh grinding vibration conditions of the floor grinding machine.
- High-Intensity: Customized extended shaft key to enhance motor strength.
- Overload: Up to 2.5 times overload at rated speed.

Technical Data

Motor Type	Rated Power	Rated Speed	Service Factor
	kW	rpm	
HN-18F1315K3-F1XB	18.5	1500	1.15