Product Information Packet: Model No: SCWS16KF3J4BHS5L1X2, Catalog No: 1050 kW, Rolling Mill Duty Motors, 3 phase, 1000 RPM, 415 V, CW500L Frame,



Nameplate Specifications

Phase	3	Output HP	1408 Hp	
Output KW	1050 kW	Voltage	415 V	
Speed	1,000 rpm	Service Factor	1	
Frame	CW500L	Efficiency	95.0 %	
Ambient Temperature	45 °C	Frequency	50 Hz	
Current	1898.0 A	Power Factor	0.81	
Duty	S1	UL	NA	
CSA	NA	CE	NA	
IP Code	IP23	RA	480 A	
RV	1330 V	Insulation class Stator/Rotor	Class F	
Stator Connection	Delta	Rotor Connection	Star	

Technical Specifications

Electrical Type	Slip Ring Induction Motor	Starting Method	LRS	
Rotation	Bi-Direction	Mounting	В3	
Motor Orientation	Horizontal	Drive End Bearing	Ball & Roller	
Opp Drive End Bearing	Roller	Frame Material	Fabricated Steel	
Shaft Type	Cylinderical	Overall Length	3100 mm	
Shaft Diameter	125 mm	Shaft Extension	210 mm	
Assembly/Box Mounting	Side	Rotor GD2	323 kg·m²	
Outline Drawing	CW Series			

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