

Nameplate Specifications

Phase	3	Output HP	425 Hp
Output KW	315.0 kW	Voltage	400/690 V
Speed	1491 rpm	Service Factor	1
Frame	355LB	Enclosure	Totally Enclosed Fan Cooled
Efficiency	96 %	Ambient Temperature	40 °C
Frequency	50 Hz	Current	529.0 A
Power Factor	0.9	Duty	S1
Insulation Class	F	Drive End Bearing Size	6322
Opp Drive End Bearing Size	6316	UL	No
CSA	No	CE	Yes
IP Code	IP55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1994.00 mm	Frame Length	1085.00 mm
Shaft Diameter	100.000 mm	Shaft Extension	210 mm
Assembly/Box Mounting	Top		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A048350021B01