

Nameplate Specifications

Output HP	425 Hp	Output KW	315.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	534.1 A	Speed	1491 rpm
Service Factor	1	Phase	3
Efficiency	96 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	355LB	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6322
Opp Drive End Bearing Size	6322	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	1542.00 mm	Frame Length	1010.00 mm
Shaft Diameter	95.000 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Top		
Outline Drawing	B5A04T8350011B01	Connection Drawing	SC-01-T-1v-1a