

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	74.6 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	91.8 %	Power Factor	0.78
Duty	S1	Insulation Class	H
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU317	Opp Drive End Bearing Size	6317
UL	NO	CSA	NO
CE	YES	IP Code	66
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1090 mm	Frame Length	549 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	RHS		
Connection Drawing	8442000086	Outline Drawing	0228001110