



Nameplate Specifications

Output HP	1.00 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	D230/Y400 V
Current	3.39 A	Speed	945 rpm
Service Factor	1	Phase	3
Efficiency	78.9 %	Power Factor	0.70
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205-2Z/C3WT (-40°C/+160°C)	Opp Drive End Bearing Size	6004-2Z/C3WT (-40°C/+160°C)
UL	No	CSA	Optional
CE	Yes	IP Code	IP55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	B34	Motor Orientation	Any
Frame Material	Cast iron	Shaft Type	Keyed
Shaft Diameter	24 mm	Shaft Extension	50 mm
Outline Drawing	6RN90S06E30_2141-B		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/19/2023