

Nameplate Specifications

Phase	3	Output HP	25 Hp
Output KW	18.7 kW	Voltage	480 V
Speed	1772 rpm	Service Factor	1.15
Frame	284TC	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	93.6 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	29.7 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	CSA	N
CE	N	IP Code	56
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D T3B

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.271 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	SS311013A-1425	Connection Drawing	A-EE7300T

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:08/24/2023