

Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	460 V
Speed	1768 rpm	Service Factor	1.15
Frame	286T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	92.4 %
Ambient Temperature	45 °C	Frequency	60 Hz
Current	37.0 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	No	CSA	N
CE	N	IP Code	56
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D T2A

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.285 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS312123-1425	Connection Drawing	A-EE7300X

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