



Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	575 V
Speed	1780 rpm	Service Factor	1.15
Frame	286TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	28.0 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1	Hazardous Location	DIVISION 2

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.052 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	27.84 in
Shaft Diameter	1.875 in	Shaft Extension	4.87 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS622045LE-N286TC-4	Connection Drawing	00519001