



Nameplate Specifications

Phase	3	Output HP	20 & 25 Hp
Output KW	14.9 & 18.7 kW	Voltage	230/460 & 230/460 V
Speed	3520 & 3520 rpm	Service Factor	1.0 & 1.0
Frame	254T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	46/23.1 & 59/29.5 A	Power Factor	88.6
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	B	KVA Code	E
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.485 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	20.57 in
Frame Length	13.70 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS86503LN-1370	Connection Drawing	EE7358-LN