



Nameplate Specifications

Phase	3	Output HP	125 & 125 Hp
Output KW	93.0 & 93.0 kW	Voltage	460 & 415 V
Speed	1785 & 1486 rpm	Service Factor	1.15 & 1.0
Frame	444TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	146 & 163 A	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	318	Opp Drive End Bearing Size	315
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.03 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Overall Length	37.74 in
Frame Length	21.17 in	Shaft Diameter	2.375 in
Shaft Extension	4.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7340-LN	Outline Drawing	XK2F1SC2-2117