

Product Information Packet: Model No: LM30727, Catalog No:LM30727 Speed Ratio Motors, Drip Proof, 125 HP, 3 Ph, 60 Hz, 230/460 V, 1783 RPM, 405T Frame

Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	304.0/152.0 A	Speed	1783 rpm
Service Factor	1	Phase	3
Efficiency	95.4 %	Power Factor	81.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	405T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6315	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.039 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	33.31 in
Frame Length	18.85 in	Shaft Diameter	2.875 in
Shaft Extension	7.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308BZ-LN	Outline Drawing	XJ2D1SS1-1885

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:05/18/2022