Product Information Packet: Model No: 131509.00, Catalog No:131509.00 General Purpose Motor, 2 HP, 1 Ph, 60 Hz, 115/208-230 V, 1800 RPM, 182T Frame, TEFC

## LEESON

## Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	24.8/13.0-12.4 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	72 %	Power Factor	74.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	к
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Ν	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.22 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	14.46 in
Frame Length	9.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035347-900	Connection Drawing	005062.01

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