Product Information Packet: Model No: 131561.00, Catalog No:131561.00 General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 184T Frame, DP

LEESON

## Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/230 V
Current	33.8/16.9 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	75.5 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	J
Frame	184T	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Ν	IP Code	22
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.744 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	14.19 in
Frame Length	10.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035372-1000	Connection Drawing	005067.02

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