Product Information Packet: Model No: 131545.00, Catalog No:131545.00 General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 115/208-230 V, 1800 RPM, 184TC Frame, TEFC

LEESON

Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	33.6/18.0-16.8 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	77 %	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	J
Frame	184TC	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	.642 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	16.47 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005062.01	Outline Drawing	035746-1100

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