Product Information Packet: Model No: 132457.00, Catalog No:132457.00 Close-Coupled Pump Motor, 3 HP, 1 Ph, 60 Hz, 220 V, 3600 RPM, 182JM Frame, TEFC

## LEESON

## Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	220 V
Current	14.0 A	Speed	3530 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Frame	182JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.12 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	16.59 in
Frame Length	9.50 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005018.01	Outline Drawing	036397-950

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