Product Information Packet: Model No: 131640.00, Catalog No:131640.00 Close-Coupled Pump Motor, 3 HP, 1 Ph, 60 Hz, 115/208-230 V, 3600 RPM, 182JM Frame, DP



Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW	
Frequency	60 Hz	Voltage	115/208-230 V	
Current	28.0/15.2-14.0 A	Speed	3500 rpm	
Service Factor	1.15	Phase	1	
Efficiency	77 %	Power Factor	89	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	G	
Frame	182JM	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205	
UL	Recognized	CSA	Υ	
CE	N	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.187 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	15.82 in
Frame Length	10.00 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1 Only
Outline Drawing	035390-1000	Connection Drawing	005054.01

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