Product Information Packet: Model No: 182TCDW7074, Catalog No:Z405A Close-Coupled Pump Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 182JM Frame, DP



Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW	
Frequency	60 Hz	Voltage	115/230 V	
Current	23.0/11.5 A	Speed	1750 rpm	
Service Factor	1.15	Phase	1	
Efficiency	75.5 %	Power Factor	74	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	J	
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	Υ	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	1.17 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	14.82 in
Frame Length	9.00 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005062.01ME	Outline Drawing	035669-900

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