Product Information Packet: Model No: 182TCDR8005, Catalog No:Z425 Close-Coupled Pump Motor, 3 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, 182JP Frame, DP



Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW	
Frequency	60 Hz	Voltage	115/230 V	
Current	32.0/16.0 A	Speed	3460 rpm	
Service Factor	1.15	Phase	1	
Efficiency	74 %	Power Factor	78.7	
Duty	Continuous	Insulation Class	В	
Design Code	L	KVA Code	G	
Frame	182JP	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	23	
Number of Speeds	1			

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	18.65 in
Frame Length	6.25 in	Shaft Diameter	0.875 in
Shaft Extension	7.31 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS67000-625	Connection Drawing	A-EE7085FP

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