Product Information Packet: Model No: 182TTDR4146, Catalog No:E146 3 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 182JM Frame, ODP



Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW	
Frequency	60 Hz	Voltage	575 V	
Current	3.5 A	Speed	1760 rpm	
Service Factor	1.15	Phase	3	
Efficiency	86.5 %	Power Factor	77	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	K	
Frame	182JM	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			
	·		·	

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	5.25 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	16.09 in
Frame Length	6.75 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1 Only
Connection Drawing	A-EE7300	Outline Drawing	A-SS67309-675

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021