Product Information Packet: Model No: 182TCFW9061, Catalog No:Z112A Chore ® General Purpose Farm Duty Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 182TZ Frame, TEFC

## marathon®

## Nameplate Specifications

Phase	1	Output HP	2 Нр
Output KW	1.5 kW	Voltage	115/230 V
Speed	1760 rpm	Service Factor	1.15
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	74 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	24.0/12.0 A	Power Factor	72.5
Duty	Continuous	Insulation Class	F
Design Code	Ν	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	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	Single Special Extension	Overall Length	14.46 in
Frame Length	9.00 in	Shaft Diameter	0.875 in
Shaft Extension	2.81 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005067.20ME	Outline Drawing	035710-900

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/19/2023