Product Information Packet: Model No: 182TCDR7001, Catalog No:I103 3 HP General Purpose Motor, 1 phase, 3600 RPM, 115/208-230 V, 182T Frame, ODP

## marathon®

## Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	32.0/17.5-16.0 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	182T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
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	Shaft Up	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	13.29 in
Frame Length	6.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	W8
Outline Drawing	A-SS65665-625	Connection Drawing	A-EE7085FP

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