Product Information Packet: Model No: TCA1P52A3181GACD01, Catalog No:TCA1P52A3181GACD01 Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 90L Frame, TEFC



## Nameplate Specifications

Phase	3	Output HP	2 Hp
Output KW	1.5 kW	Voltage	415 V
Speed	1442 rpm	Service Factor	1
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.3 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	3.0 A	Power Factor	0.83
Duty	S1	Insulation Class	F
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B14B	Motor Orientation	Shaftdown
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	332 mm	Frame Length	153 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085		

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