Product Information Packet: Model No: TCAP751A3121GACD01, Catalog No:TCAP751A3121GACD01 Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 80M Frame, TEFC

## marathon®

## Nameplate Specifications

Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	415 V
Speed	2881 rpm	Service Factor	1
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	80.7 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	1.6 A	Power Factor	0.82
Duty	S1	Insulation Class	F
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
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	2	Rotation	Bi-Directional	
Mounting	B5	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	281 mm	Frame Length	140 mm	
Shaft Diameter	19 mm	Shaft Extension	40 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085			

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