Product Information Packet: Model No: TCA1P51A3181GACD01, Catalog No:TCA1P51A3181GACD01 Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	2 Нр
Output KW	1.5 kW	Voltage	415 V
Speed	2876 rpm	Service Factor	1
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	84.2 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	2.8 A	Power Factor	0.89
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	2	Rotation	Bi-Directional	
Mounting	B14B	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	307 mm	Frame Length	128 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085			

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/03/2024