Product Information Packet: Model No: TCA5P51A3133GACD01, Catalog No:TCA5P51A3133GACD01 Cast Iron Motor, 7.50 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 132S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	7.50 Нр	Output KW	5.5 kW
Frequency	50 Hz	Voltage	415 V
Current	9.5 A	Speed	2934 rpm
Service Factor	1	Phase	3
Efficiency	89.2 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	132S	Enclosure	Totally Enclosed Fan Cooled
	1323	Enclosure	Totally Enclosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6308	Ambient Temperature Opp Drive End Bearing Size	50 °C 6208

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	465 mm	Frame Length	202 mm	
Shaft Diameter	38 mm	Shaft Extension	80 mm	
Assembly/Box Mounting	R Side			
Connection Drawing	8442000085	Outline Drawing	0213200963	

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