Product Information Packet: Model No: TCA0302A3141GACD01, Catalog No:TCA0302A3141GACD01 Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 200L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	415 V
Current	51.9 A	Speed	1480 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	0.86
Duty	S1	Insulation Class	F
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	200L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6312	Ambient Temperature Opp Drive End Bearing Size	50 °C 6212

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Shaftdown	
Drive End Bearing	C3	Opp Drive End Bearing	C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	876 mm	Frame Length	370 mm	
Shaft Diameter	55 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0220000346	

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