Product Information Packet: Model No: TCA0223A3141GACD01, Catalog No:TCA0223A3141GACD01 Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 200L Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	30 Hp	Output KW	22.0 kW
Frequency	50 Hz	Voltage	415 V
Current	42.0 A	Speed	987 rpm
Service Factor	1	Phase	3
Efficiency	92.2 %	Power Factor	0.79
Duty	S1	Insulation Class	F
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Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	200L No Protection	Ambient Temperature	50 °C
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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	6	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Horizontal
Drive End Bearing	СЗ	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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