Product Information Packet: Model No: QCA1101AF141GAA001, Catalog No:QCA1101AF141GAA001 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 315S Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	380 V
Current	198.1 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	96 %	Power Factor	0.88
Duty	S1	Insulation Class	F
Frame	315S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6316	Ambient Temperature Opp Drive End Bearing Size	40 °C 6316
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	1311 mm	Frame Length	729 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0231500889

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