Product Information Packet: Model No: QCA1601AF141GAA001, Catalog No:QCA1601AF141GAA001 TerraMAX® Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 315L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	380 V
Current	286.8 A	Speed	2984 rpm
Service Factor	1	Phase	3
Efficiency	96.3 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	10.80
			40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
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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	1287 mm	Frame Length	840 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0231500894

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