Product Information Packet: Model No: TCN1601A1141GAC010, Catalog No:TCN1601A1141GAC010 TerraMAX® Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 315L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	400 V
Current	271.4 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	95.6 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
Drive End Bearing Size UL	6316 No	Opp Drive End Bearing Size CSA	6316 No

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	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1423 mm	Frame Length	840 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500894	Connection Drawing	8442000085

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022