Product Information Packet: Model No: TCN0904A1141GAC010, Catalog No:TCN0904A1141GAC010 TerraMAX® Cast Iron Motor, 120 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 315L Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	120 Нр	Output KW	90.0 kW
Frequency	50 Hz	Voltage	400 V
Current	190.5 A	Speed	743 rpm
Service Factor	1	Phase	3
Efficiency	93.4 %	Power Factor	0.73
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	315L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6319	Ambient Temperature Opp Drive End Bearing Size	40 °C 6319

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Shaftdown
Drive End Bearing	С3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1453 mm	Frame Length	840 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0231500898

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