Product Information Packet: Model No: TCN0154A1141GAC010, Catalog No:TCN0154A1141GAC010 TerraMAX® Cast Iron Motor, 20 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 200L Frame, TEFC

## marathon°

## Nameplate Specifications

Phase	3	Output HP	20 Нр
Output KW	15.0 kW	Voltage	400 V
Speed	739 r/min	Service Factor	1
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.6 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	34.0 A	Power Factor	0.71
Duty	S1	Insulation Class	F
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Shaftdown
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
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		
Outline Drawing	0220000346	Connection Drawing	8442000085

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