Product Information Packet: Model No: TCA0111AF141GAC010, Catalog No:TCA0111AF141GAC010 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 160M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	15 Нр	Output KW	11.0 kW
Frequency	50 Hz	Voltage	380 V
Current	20.6 A	Speed	2955 rpm
Service Factor	1	Phase	3
Efficiency	91.2 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160M 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 6309	Ambient Temperature Opp Drive End Bearing Size	40 °C 6209

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	<b>Bi-Directional</b>	
Mounting	V1	Motor Orientation	Shaftdown	
Drive End Bearing	2Z-C3	Opp Drive End Bearing	2Z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	691 mm	Frame Length	254 mm	
Shaft Diameter	42 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0216000554	Connection Drawing	8442000085	

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