Product Information Packet: Model No: TCA1321AF141GAC010, Catalog No:TCA1321AF141GAC010 TerraMAX® Cast Iron Motor, 175 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 315M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	175 Hp	Output KW	132.0 kW
Frequency	50 Hz	Voltage	380 V
Current	236.2 A	Speed	2984 rpm
Service Factor	1	Phase	3
Efficiency	95.4 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315M	Enclosure	Totally Enclosed Fan Cooled
	01011		Totally Enclosed I all cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6316	Ambient Temperature Opp Drive End Bearing Size	40 °C 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	СЗ	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1311 mm	Frame Length	729 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500889	Connection Drawing	8442000085

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/01/2022