Product Information Packet: Model No: QCA0453AF133GAA001, Catalog No:QCA0453AF133GAA001 TerraMAX® Cast Iron Motor, 60 HP, 3 Ph, 50 Hz, 380 V, 1000 RPM, 280S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	60 Нр	Output KW	45.0 kW
Frequency	50 Hz	Voltage	380 V
Current	89.0 A	Speed	991 rpm
Service Factor	1	Phase	3
Efficiency	94.8 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6317	Ambient Temperature Opp Drive End Bearing Size	40 °C 6317
		-	
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1060 mm	Frame Length	549 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	R Side		
Connection Drawing	8442000085	Outline Drawing	0228001177

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