Product Information Packet: Model No: TCA0222AF141GAC010, Catalog No:TCA0222AF141GAC010 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 380 V, 1500 RPM, 180L Frame, TEFC



## Nameplate Specifications

Output HP	30 Hp	Output KW	22.0 kW
Frequency	50 Hz	Voltage	380 V
Current	43.8 A	Speed	1478 rpm
Service Factor	1	Phase	3
Efficiency	93 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	180L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6211
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	4	Rotation	Bi-Directional
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	819 mm	Frame Length	366 mm
Shaft Diameter	48 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0218000506

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