Product Information Packet: Model No: TCA1321A3113GACD01, Catalog No:TCA1321A3113GACD01 TerraMAX® Cast Iron Motor, 175 HP, 3 Ph, 50 Hz, 415 V, 315M Frame



## Nameplate Specifications

Phase	3	Output HP	175 Hp
Output KW	132.0 kW	Voltage	415 V
Speed	2984 r/min	Service Factor	1
Frame	315M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	216.3 A	Power Factor	0.89
Duty	S1	Insulation Class	F
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
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	2	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1176 mm	Frame Length	729 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	R Side		
Connection Drawing	8442000085	Outline Drawing	0231501360

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