Product Information Packet: Model No: TCA0033A3171GACD01, Catalog No:TCA0033A3171GACD01 Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 132S Frame, TEFC



## Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	415 V
Current	6.8 A	Speed	973 rpm
Service Factor	1	Phase	3
Efficiency	85.6 %	Power Factor	0.72
Duty	<b>S1</b>	Insulation Class	F
Frame	132S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
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	6	Rotation	Bi-Directional	
Mounting	B14A	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	465 mm	Frame Length	202 mm	
Shaft Diameter	38 mm	Shaft Extension	80 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0213200711	

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