Product Information Packet: Model No: TCA18P1A1171GAC010, Catalog No:TCA18P1A1171GAC010 TerraMAX® Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 160L Frame, TEFC



Nameplate Specifications

Output HP	25 Hp	Output KW	18.5 kW
Frequency	50 Hz	Voltage	400 V
Current	31.8 A	Speed	2953 rpm
Service Factor	1	Phase	3
Efficiency	92.4 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	160L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209
UL	No	CSA	No
CE	Yes	IP Code	55
Efficiency Class	IE3		

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	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	666 mm	Frame Length	298 mm	
Shaft Diameter	42 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0216000446	

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