Product Information Packet: Model No: TCA0112A3171GACD01, Catalog No:TCA0112A3171GACD01 Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 160M Frame, TEFC



Nameplate Specifications

15 Hp	Output KW	11.0 kW
50 Hz	Voltage	415 V
19.7 A	Speed	1474 rpm
1	Phase	3
91.4 %	Power Factor	0.85
S1	Insulation Class	F
160M	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	50 °C
6309	Opp Drive End Bearing Size	6209
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 19.7 A 1 91.4 % S1 160M No Protection 6309 No	50 HzVoltage19.7 ASpeed1Phase91.4 %Power FactorS1Insulation Class160MEnclosureNo ProtectionAmbient Temperature6309Opp Drive End Bearing SizeNoCSAYesIP Code

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	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	622 mm	Frame Length	254 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0216000553	Connection Drawing	8442000085

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