Product Information Packet: Model No: TCA18P1A3121GACD01, Catalog No:TCA18P1A3121GACD01 Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 160L Frame, TEFC



Nameplate Specifications

25 Hp	Output KW	18.5 kW
50 Hz	Voltage	415 V
30.3 A	Speed	2948 rpm
1	Phase	3
92.4 %	Power Factor	0.92
S 1	Insulation Class	F
160L	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 30.3 A 1 92.4 % S1 160L No Protection 6309 No	50 Hz Voltage 30.3 A Speed Phase 92.4 % Power Factor S1 Insulation Class 160L Enclosure No Protection Ambient Temperature 6309 Opp Drive End Bearing Size No CSA Yes IP Code

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	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		
Outline Drawing	0216000443	Connection Drawing	8442000085

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