Product Information Packet: Model No: TCA18P4A3141GACD01, Catalog No:TCA18P4A3141GACD01 Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 225S Frame, TEFC



## Nameplate Specifications

25 Hp	Output KW	18.5 kW
50 Hz	Voltage	415 V
37.6 A	Speed	739 rpm
1	Phase	3
90.1 %	Power Factor	0.76
S1	Insulation Class	F
225\$	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	50 ℃
6313	Opp Drive End Bearing Size	6213
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 37.6 A 1 90.1 % S1 225S No Protection 6313 No	50 Hz         Voltage           37.6 A         Speed           1         Phase           90.1 %         Power Factor           \$1         Insulation Class           225S         Enclosure           No Protection         Ambient Temperature           6313         Opp Drive End Bearing Size           No         CSA           Yes         IP Code

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	943 mm	Frame Length	400 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0222500567

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