Product Information Packet: Model No: SCA1P54A3141GAAD01, Catalog No:SCA1P54A3141GAAD01 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 112M Frame, TEFC



## Nameplate Specifications

2 Hp	Output KW	1.5 kW
50 Hz	Voltage	415 V
4.6 A	Speed	721 rpm
1	Phase	3
74.1 %	Power Factor	0.6183
S1	Insulation Class	F
112M	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	50 °C
6206	Opp Drive End Bearing Size	6206
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE2
	50 Hz 4.6 A 1 74.1 % S1 112M No Protection 6206 No	50 Hz Voltage  4.6 A Speed  1 Phase  74.1 % Power Factor  S1 Insulation Class  112M Enclosure  No Protection Ambient Temperature  6206 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	Shaft Down
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	445 mm	Frame Length	174 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0211200557	Connection Drawing	8442000085

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