Product Information Packet: Model No: SCA18P1A1141GAA001, Catalog No:SCA18P1A1141GAA001 TerraMAX® Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 160L Frame, TEFC



Nameplate Specifications

25 Hp	Output KW	18.5 kW
50 Hz	Voltage	400 V
32.6 A	Speed	2940 rpm
1	Phase	3
90.9 %	Power Factor	0.9
S1	Insulation Class	F
160L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6309	Opp Drive End Bearing Size	6209
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE2
	50 Hz 32.6 A 1 90.9 % S1 160L No Protection 6309 No	50 Hz Voltage 32.6 A Speed Phase 90.9 % 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	V1	Motor Orientation	Shaftdown
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	737 mm	Frame Length	298 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0216000953

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