Product Information Packet: Model No: SCA0904A1141GAA001, Catalog No:SCA0904A1141GAA001 TerraMAX® Cast Iron Motor, 120 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 315L Frame, TEFC



Nameplate Specifications

120 Hp	Output KW	90.0 kW
50 Hz	Voltage	400 V
191.0 A	Speed	743 rpm
1	Phase	3
91.9 %	Power Factor	0.74
S1	Insulation Class	F
315L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6319	Opp Drive End Bearing Size	6319
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE2
	50 Hz 191.0 A 1 91.9 % S1 315L No Protection 6319 No	50 Hz Voltage 191.0 A Speed 1 Phase 91.9 % Power Factor S1 Insulation Class 315L Enclosure No Protection Ambient Temperature 6319 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	Shaftdown
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1453 mm	Frame Length	840 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500898	Connection Drawing	8442000085

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