Product Information Packet: Model No: SCA0113A3141GAAD01, Catalog No:SCA0113A3141GAAD01 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 160L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	15 Hp	Output KW	11.0 kW
Frequency	50 Hz	Voltage	415 V
Current	23.6 A	Speed	973 rpm
Service Factor	1	Phase	3
Efficiency	88.7 %	Power Factor	0.73
Duty	S1	Insulation Class	F
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Frame	160L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160L No Protection	Ambient Temperature	Totally Enclosed Fan Cooled
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6309	Ambient Temperature Opp Drive End Bearing Size	50 °C 6209

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Horizontal	
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	TOP			
Outline Drawing	0216000953	Connection Drawing	8442000085	

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