Product Information Packet: Model No: SCA0372A3141GAAD01, Catalog No:SCA0372A3141GAAD01 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 225S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	415 V
Current	64.4 A	Speed	1479 rpm
Service Factor	1	Phase	3
Efficiency	92.7 %	Power Factor	0.86
Duty	S1	Insulation Class	F
_	0050	Freelesure	Tatalka Franks and Fam Oakland
Frame	225S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	No Protection	Ambient Temperature	50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6313	Ambient Temperature Opp Drive End Bearing Size	50 °C 6213

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	945 mm	Frame Length	400 mm	
Shaft Diameter	60 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	TOP			
Outline Drawing	0222500914	Connection Drawing	8442000085	

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