Product Information Packet: Model No: QCA0374A1141GAA001, Catalog No:QCA0374A1141GAA001 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 280S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400 V
Current	76.2 A	Speed	741 rpm
Service Factor	1	Phase	3
Efficiency	93.1 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
The word Direct entire		· · · · ·	
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6317	Ambient Temperature Opp Drive End Bearing Size	40 °C 6317
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	8	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Shaftdown	
Drive End Bearing	C3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1246 mm	Frame Length	600 mm	
Shaft Diameter	75 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0228000592	Connection Drawing	8442000085	

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