Product Information Packet: Model No: TCA0374A3141GACD01, Catalog No:TCA0374A3141GACD01 Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 280S Frame, TEFC



Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	415 V
Current	71.9 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	91.8 %	Power Factor	0.78
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	8	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Horizontal	
Drive End Bearing	С3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1195 mm	Frame Length	549 mm	
Shaft Diameter	75 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0228000675	Connection Drawing	8442000085	

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