Product Information Packet: Model No: 215TBFW7027, Catalog No:I217 General Purpose Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC

marathon®

Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	41.5 A	Speed	1759 rpm
Service Factor	1	Phase	1
Efficiency	85.5 %	Power Factor	90.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	Н
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	21.09 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS88687-1240	Connection Drawing	A-EE9048MF

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