Product Information Packet: Model No: 215TPFAC10523, Catalog No:NM2434 NovaMAX™ EC Permanent Magnet Fan & Blower Motor, 15 HP, 3 Ph, 120 Hz, 460 V, 2400 RPM, 215T Frame, TEFC

marathon® Motors

Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	460 V
Speed	2400 rpm	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.5 %
Ambient Temperature	40 °C	Frequency	120 Hz
Current	18.8 A	Duty	Continuous
Insulation Class	F	Design Code	No Design Code
KVA Code	N/A	Drive End Bearing Size	6308
Opp Drive End Bearing Size	6308	UL	Recognized
CSA	N	CE	N
IP Code	54	Number of Speeds	1

Technical Specifications

Electrical Type	AC Permament Magnet	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	19.94 in
Frame Length	11.18 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	NA	Outline Drawing	520-00503-1118

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