Product Information Packet: Model No: 254TPFSA10088, Catalog No:SY010 SyMAX® Fan & Blower Motor, 15 HP, 3 Ph, 120 Hz, 460 V, 1800 RPM, 254TC Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	460 V
Speed	1800 rpm	Service Factor	1
Frame	254TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	94 %
Ambient Temperature	40 °C	Frequency	120 Hz
Current	18.0 A	Power Factor	80
Duty	Continuous	Insulation Class	н
Design Code	No Design Code	KVA Code	N/A
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Ν	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	AC Permament Magnet	Starting Method	Inverter Only
Poles	8	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	25.68 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 20:1		
Connection Drawing	EE7300T	Outline Drawing	SS203152-1225

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