

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 184TPFSC10358

Catalog No: NM1441

NovaMAX™ EC Permanent Magnet Fan & Blower Motor, 3 HP, 3 Ph, 45 Hz, 460 V, 900 RPM, 184T Frame, TEFC



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**RegalRexnord**

### Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	460 V
Speed	900 rpm	Service Factor	1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90 %
Ambient Temperature	40 °C	Frequency	45 Hz
Current	3.5 A	Power Factor	0
Duty	Continuous	Insulation Class	F
Design Code	No Design Code	KVA Code	N/A
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	N
CE	N	IP Code	54
Number of Speeds	1		

### Technical Specifications

Electrical Type	AC Permanent 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	Cast Iron
Shaft Type	T	Overall Length	16.43 in
Frame Length	9.42 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	NA	Outline Drawing	520-00319-9419

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DASH	FRAME	C	B	2F	2FF	BS
9419	182/184	16.63 [422.28]	7.44 [188.93]	4.50 [114.30]	5.50 [139.70]	2.99 [75.98]

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