

# PRODUCT INFORMATION PACKET



Model No: C435

Catalog No: C435

3/4-.21 HP 2 speed Fan and Blower HVAC/R Motor, 1 phase, 1800/1200 RPM, 115 V, 56 Frame, ODP  
Belt Drive Motors



Regal and Century are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



**Nameplate Specifications**

Output HP	<b>3/4-.21 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>9.2/4.6 A</b>	Speed	<b>1725/1140 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>K56</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>None</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Capacitor Start, Induction Run, Special Service, Multi-Speed</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4/6</b>	Rotation	<b>Reversible Counterclockwise</b>
Mounting	<b>Cushion Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>11.49 in</b>
Frame Length	<b>5.50 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.97 in</b>		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/11/2019

C 435

P21552A1

SERIAL No EX1648

A O SMITH CORP

ELECTRIC MOTOR DIVISION

1 1/2 HP, 220/440V, 60N, 2 POLE, 3450 RPM, 3 PH, 215 FR, TYPE P

CALIBRATED PERFORMANCE CURVE

TESTED AT 440 VOLTS

