

PRODUCT INFORMATION PACKET



Model No: FDL1074

Catalog No: FDL1074

Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 115 V, 1625 RPM, 3 Speed, 48 Frame, OPEN



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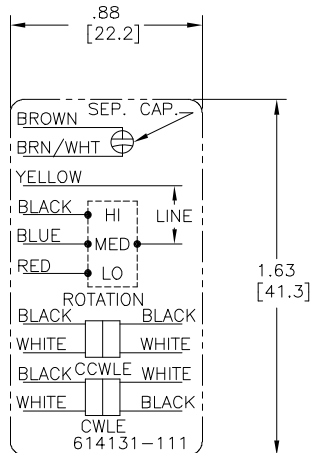
Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115 V
Current	8.5 A	Speed	1625 rpm
Service Factor	1	Phase	1
Efficiency	65 %	Duty	Air Over
Insulation Class	A	Frame	48Y
Enclosure	Open Enclosed	Thermal Protection	Automatic
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	3		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	12.55 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	6.4 in
Connection Drawing	614131-111	Outline Drawing	FDL1074

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NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. ———— INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION D	REVISION BY J. RUPERT	DATE 04-14-2021	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: J. RUPERT	 Regal Beloit America, Inc.	
ECO NMR-0208129	APPROVED BY J. RUPERT	DATE 04-14-2021	DEC.	INCH mm ANGLE	DATE: 05-25-2021		
ECO DESCRIPTION UP ISSUED			.X	±0.1 [±2.5] ±0.5°	APPROVED BY: T. RILEY		
			.XX	±0.02 [±0.51]	DATE: 05-25-2010		
			.XXX	±0.005 [±0.127]	REFERENCE	DESCRIPTION EXTERNAL	
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			3 of 3 mm SHOWN IN [BRACKETS]		THIRD ANGLE PROJECTION	SIZE DWG NO A 614131-111	SHEET 1