

# PRODUCT INFORMATION PACKET



Model No: FDL1024

Catalog No: FDL1024

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



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**Nameplate Specifications**

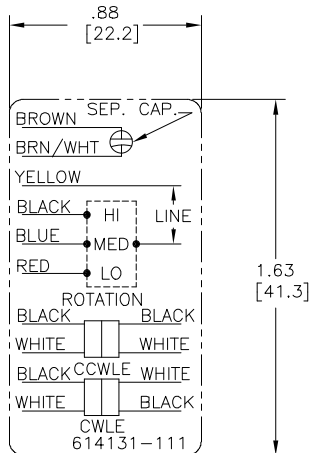
Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	3.0 A	Speed	1625 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	A
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	11.30 in	Frame Length	3.75 in
Shaft Diameter	0.500 in	Shaft Extension	6.4 in
Connection Drawing	614131-111	Outline Drawing	FDL1024

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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		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY:		Regal Beloito America, Inc.		
D		J. RUPERT	04-14-2021	DEC.	INCH	mm	ANGLE		DESCRIPTION CONNECTION DIAGRAM EXTERNAL	
ECO		APPROVED BY	DATE	.X	±0.1	[±2.5]	±0.5°	APPROVED BY:		
NMR-0208129		J. RUPERT	04-14-2021	.XX	±0.02	[±0.51]		T. RILEY		
ECO DESCRIPTION				.XXX	±0.005	[±0.127]		DATE:		
UP ISSUED				.XXXX	±0.0005	[±0.0127]		05-25-2010		
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				4 of 4 mm SHOWN IN [BRACKETS]		THIRD ANGLE PROJECTION		SIZE	DWG NO	
								A	614131-111	SHEET
									1	