

PRODUCT INFORMATION PACKET



Model No: 7FD1036

Catalog No: 7FD1036

Fan and Blower Motor, 1/3 HP, 1 Ph, 60 Hz, 277 V, 1075 RPM, 3 Speed, 48 Frame, OPEN



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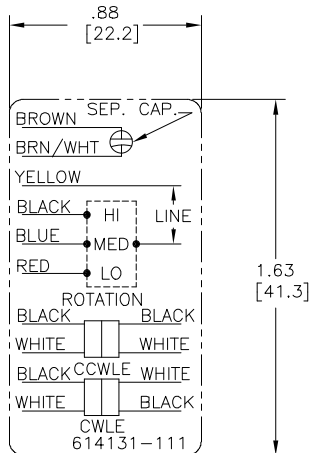
Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	277 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	50 °C
Frequency	60 Hz	Current	1.9 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Ring/Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	10.93 in	Frame Length	3.88 in
Shaft Diameter	0.500 in	Shaft Extension	6.4 in
Outline Drawing	7FD1036_FA	Connection Drawing	614131-111

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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 Beloito America, Inc.
ECO NMR-0208129	APPROVED BY J. RUPERT	DATE 04-14-2021	DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE: 05-25-2021	
ECO DESCRIPTION UP ISSUED			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES	APPROVED BY: T. RILEY	DESCRIPTION CONNECTION DIAGRAM EXTERNAL
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			THIRD ANGLE PROJECTION	REFERENCE	PROCESS/FINISH
				SIZE DWG NO A 614131-111	SHEET 1