

PRODUCT INFORMATION PACKET



Model No: FDL6002A
Catalog No: FDL6002A

MASTERFIT PRO® Fan and Blower Motor, 3/4-1/5 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 4 Speed, 48 Frame,
OPEN



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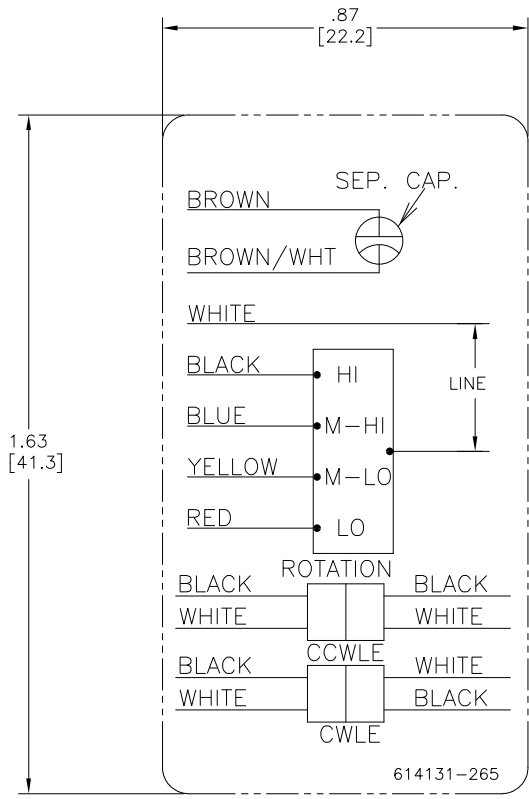
Nameplate Specifications

Phase	1	Output HP	3/4-1/5 Hp
Output KW	0.56 kW	Voltage	115 V
Speed	1075 rpm	Service Factor	1
Frame	48	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	9.1 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	4

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	10.30 in	Frame Length	4.25 in
Shaft Diameter	0.500 in	Shaft Extension	5.0 in
Outline Drawing	FDL6002A-S01	Connection Drawing	614131-265

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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 REGAL
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION G		REVISION BY J. RUPERT	DATE 04-19-2022	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: JZ	 Regal Beloit America, Inc.	
ECO NMR-0213524		APPROVED BY J. RUPERT	DATE 04-19-2022	DEC.	INCH mm ANGLE	DATE: 03-31-2011		
ECO DESCRIPTION REVISED FOR UP ISSUE				X	±0.1 [±2.5]	±0.5°	APPROVED BY: CZ	DESCRIPTION CONN DIAGRAM-NAMEPLATE
				.XX	±0.02 [±0.51]		DATE: 03-31-2011	
				.XXX	±0.005 [±0.127]		REFERENCE	
				XXXX	±0.0005 [±0.0127]		MATERIAL	PROCESS/FINISH
				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45°			THIRD ANGLE PROJECTION	SIZE DWG NO C 614131-265
				CORNER FILLETS R.02 [51] MACHINED SURFACES .125/32				SHEET 1
				mm SHOWN IN [BRACKETS]				