

PRODUCT INFORMATION PACKET



Model No: 7FD6000A
Catalog No: 7FD6000A

MASTERFIT PRO® Fan and Blower Motor, 1/2-1/6 HP, 1 Ph, 60 Hz, 277 V, 1075 RPM, 4 Speed, 48 Frame,
OPEN



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Nameplate Specifications

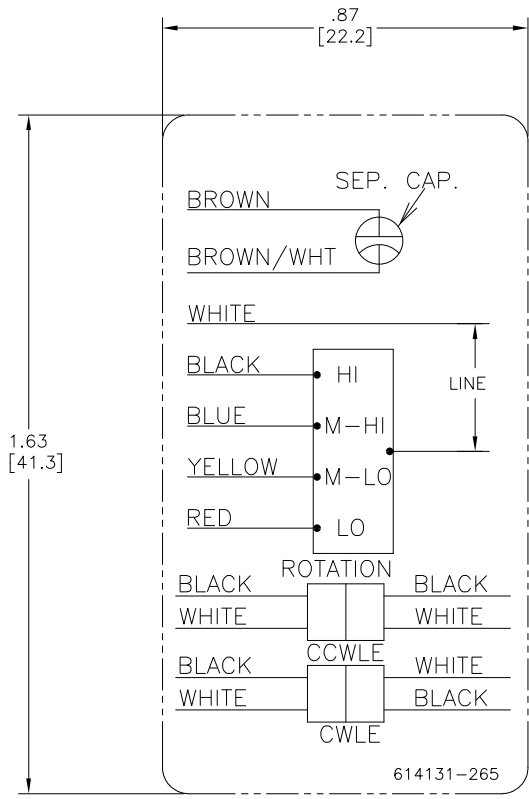
Phase	1	Output HP	1/2-1/6 Hp
Output KW	0.37 kW	Voltage	277 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	3.8 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	4

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	10.36 in	Frame Length	4.25 in
Shaft Diameter	0.500 in	Shaft Extension	5.0 in
Connection Drawing	614131-265	Outline Drawing	7FD6000A-S01

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- NOTES:
- FOR USE WITH 614129 NAMEPLATE BLANK
 - INDICATES DIMENSION LIMITS
 - DIE TO BE MADE FROM MASTER SUPPLIED BY REGAL
 - DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY:		REGAL™ Regal Beloit America, Inc.	
ECO		APPROVED BY	DATE	DEC.	INCH	mm	ANGLE		
NMR-0213524		J. RUPERT	04-19-2022	X	±0.1	[±2.5]	±0.5°	DATE:	03-31-2011
ECO DESCRIPTION				.XX	±0.02	[±0.51]		APPROVED BY:	CZ
REVISED FOR UP ISSUE				.XXX	±0.005	[±0.127]		DATE:	03-31-2011
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		MACHINED SURFACES		125		THIRD ANGLE PROJECTION		PROCESS/FINISH	
		mm SHOWN IN [BRACKETS]		INCH		SIZE		DWG NO	
						C		614131-265	
								SHEET	
								1	