

PRODUCT INFORMATION PACKET



Model No: FD6001A
Catalog No: FD6001A

MASTERFIT PRO® Fan and Blower Motor, 3/4-1/5 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 4 Speed,
48 Frame, OPEN



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





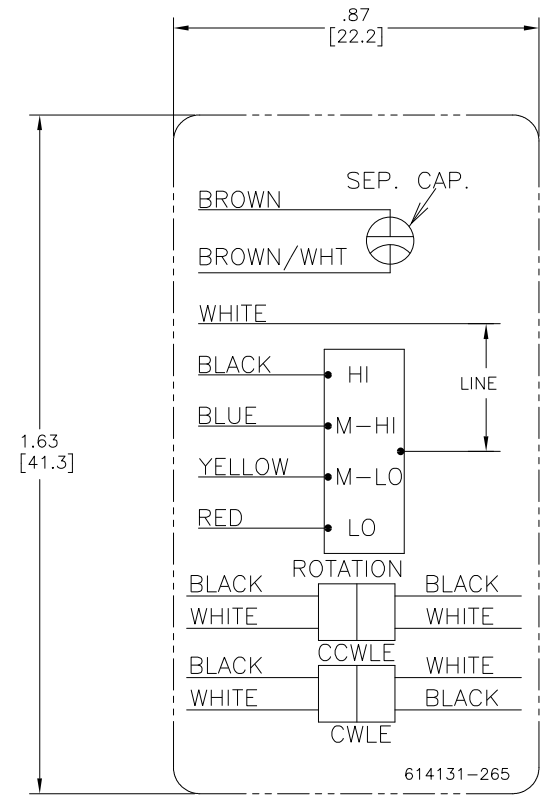
Nameplate Specifications

Output HP	3/4-1/5 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	4.0 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	63.5 %	Duty	Air Over
Insulation Class	B	Frame	48
Enclosure	Open Enclosed	Thermal Protection	Automatic
Ambient Temperature	40 °C	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
Outline Drawing	FD6001A_FA	Connection Drawing	614131-265

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022



- 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 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]	DRAWN BY: JZ	Regal Beloit America, Inc.	
ECO NMR-0213524	APPROVED BY J. RUPERT	DATE 04-19-2022	REMOVED BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES .125/ mm 32/ INCHES mm	DATE: 03-31-2011		
ECO DESCRIPTION REVISED FOR UP ISSUE			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES .125/ mm 32/ INCHES mm	APPROVED BY: CZ	DESCRIPTION CONN DIAGRAM-NAMEPLATE	
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY REPRODUCTION OR OTHER FIRM RECEIVING IT IS DENIED. BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>			DATE: 03-31-2011	REFERENCE	MATERIAL	PROCESS/FINISH
			THIRD ANGLE PROJECTION	SIZE C	DWG NO 614131-265	SHEET 1