

PRODUCT INFORMATION PACKET



Model No: 9699

Catalog No: 9699

Fan and Blower Motor, 1/6 HP, 1 Ph, 60/50 Hz, 115/208-230 V, 1550 RPM, 1 Speed, 48 Frame,
SEMI ENCLOSED



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Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	50 Hz	Voltage	115/208-230 V
Current	2.8/1.4-1.4 A	Speed	1550 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.86 in	Frame Length	3.25 in
Shaft Diameter	0.500 in	Shaft Extension	4.5 in
Connection Drawing	614131-315	Outline Drawing	9699-S01

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GENERAL INFORMATION:				REV ECO		REV BY DATE APPD DATE	
SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH[25.4mm]				B 0025529		J.M.RAMIREZ 04-24-2012 R.RASCON 04-24-2012	
LENGTH OF EXTENSION							
END PLAY: .010[.25] TO .063[1.60]							
BEARINGS: SLEEVE							
MOUNTING POSITION: HORIZONTAL							
ELECTRICAL DATA:							
OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)							
LEADS: NO. 18 GA., .06 [1.5] THK., PVC 105°C INSUL.							
GROUND LEAD: NO. 18 GA., .03 [.8] THK., GRN/YEL INSUL.							
NAMEPLATE DATA:		EXTERNAL CONNECTION DIAGRAM					
MODEL NO.: F48V22A01		BROWN					
CUST. P/N: []		BRN/WHT					
HP: 1/6		YELLOW					
ROT.: CCWLE		WHITE					
RPM: 1550		ORANGE					
TYPE: UF		BLACK					
FRAME: 48Y		PURPLE					
VOLTS: 115/208-230		BROWN					
PH: 1		BRN/WHT					
AMPS: 2.8/1.4-1.4		WHITE					
HZ: 50/60		BLACK					
INS.: B		YELLOW					
AMB.: 40°C		ORANGE					
DUTY: AIR OVER		PURPLE					
CAP: 10 MFD/370V							
ENCL: SEMI-ENCLOSED							
UL LOGO							
CSA LOGO							
THERMALLY PROTECTED							
PERFORMANCE CURVE NO.		TORQUE @ 1550 RPM (25°C)		APPROVED SAMPLE		UL COMPONENT	
C32328		12.9 OZ. FT.		0442801B		FILE # CCN # FILE # CLASS #	
						E46412 PRGY2 LR43341 4211-01	
						LEAD DATA	
						GRN/YEL(GRD) 11.0/13.0 [279/330] #10 EYELET	
						BROWN 11.0/13.0 [279/330] .25 [6.4] FLAG	
						BROWN/WHITE 11.0/13.0 [279/330] .25 [6.4] FLAG	
						WHITE 11.0/13.0 [279/330] .50 [12.7] STRIP	
						BLACK 11.0/13.0 [279/330] .50 [12.7] STRIP	
						PURPLE 11.0/13.0 [279/330] .50 [12.7] STRIP	
						ORANGE 11.0/13.0 [279/330] .50 [12.7] STRIP	
						YELLOW 11.0/13.0 [279/330] .50 [12.7] STRIP	
						COLOR LENGTH TERMINAL OR STRIP LENGTH	
						MAIN FRAME - OLE SEMI-ENCLOSED	
						END FRAME - OLE OPEN	
						MAIN FRAME - LE SEMI-ENCLOSED	
						END FRAME - LE OPEN	
						ENCLOSURE	
						CUSTOMER DISTRIBUTION SERVICE	
						DESCRIPTION	
						MODEL-RFHP-48FR OUTLINE	
						SIZE C DWG NO 9699	
						SCALE NONE SHEET 1	
						DR BY: A.SUN 11-29-2011	
						APPD: B.SHEN 11-29-2011	
						THIRD ANGLE PROJECTION	
						EDS DATE 11-11-2011	
						FORMAT REV G	
						CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.	
						REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.	
						DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	
						GEOMETRIC CHARACTERISTICS & SYMBOLS	
						FLATNESS	
						STRAIGHTNESS	
						ANGULARITY	
						PERPENDICULARITY (SQUARENESS)	
						PARALLELISM	
						ROUNDNESS (CIRCULARITY)	
						CYLINDRICITY	
						PROFILE OF ANY SURFACE	
						PROFILE OF ANY LINE	
						RUNOUT	
						TRUE POSITION	
						CONCENTRICITY	
						SYMMETRY	
						ASME Y14.5M 1994	

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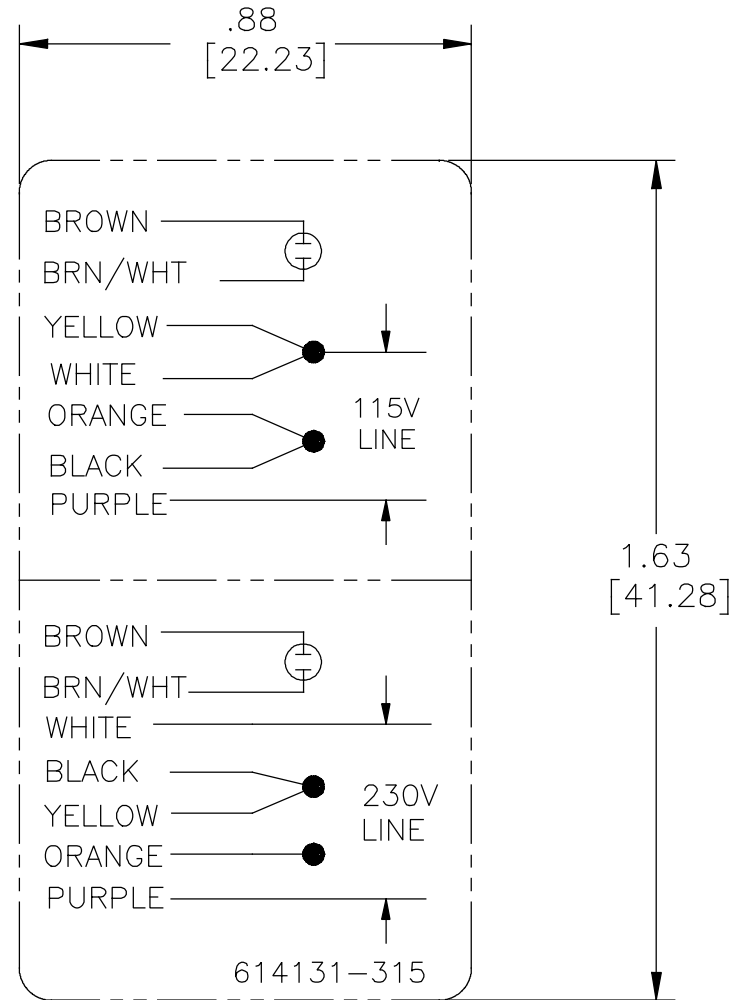


REGAL-BELOIT CORPORATION

比例	NONE	页号	1
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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 BELOIT CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.



DRAWING REVISION B	REVISION BY CADDIE.ZHOU	DATE 11-20-2018	TOLERANCES UNLESS OTHERWISE SPECIFIED				DRAWN BY: CADDIE.ZHOU	 Regal Beloit America, Inc.	
ECO ECO-0156876	APPROVED BY TRICIA.NIEDERHOLTMEYER	DATE 11-20-2018	DEC.	INCH	mm	ANGLE	DATE: 11-20-2018		
ECO DESCRIPTION REDRAW			.X	±0.1	[±2.5]	±0.5°	APPROVED BY: TRICIA.NIEDERHOLTMEYER	DESCRIPTION CONN DIAGRAM-EXTERNAL	
			.XX	±0.02	[±0.51]		DATE: 11-20-2018		
			.XXX	±0.005	[±0.127]		REFERENCE 614131 SHT #32	MATERIAL	PROCESS/FINISH
			.XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	SIZE DWG NO	SHEET
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