

# PRODUCT INFORMATION PACKET



Model No: DBL4404

Catalog No: DBL4404

1/10-1/15-1/20 HP Fan Coil / Room Air Conditioner Motor, 1550 RPM, 3 Speed, 115 Volts, 42 Frame, OAO  
Fan Coil / Room Air Conditioner Motors



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The REGAL logo is a grey, trapezoidal shape with the word 'REGAL' in white, bold, uppercase letters inside it. It is positioned on the right side of the page, partially overlapping a blue decorative graphic.

REGAL



**Nameplate Specifications**

Output HP	1/10,1/15,1/20 Hp	Output KW	0.07 kW
Frequency	60 Hz	Voltage	115 V
Current	3.5,1.7,1.4 A	Speed	1550 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	A
Frame	42Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	22.00 in	Shaft Diameter	0.500 in
Shaft Extension	9.3X.5X9.3 in		
Connection Drawing	263B929F01	Outline Drawing	DBL4404-S01

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<p>总技术要求: _____</p> <p>轴跳动: _____</p> <p>端部窜动量: _____</p> <p>轴承: _____</p> <p>安装位置: HORIZONTAL</p> <p>电气数据: _____</p> <p>过载保护: _____</p> <p>引线: _____</p> <p>接地线: _____</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>版本</td> <td>ECO</td> <td>编制</td> <td>日期</td> <td>批准</td> <td>日期</td> </tr> <tr> <td>F</td> <td>0031581</td> <td>G. RODRIGUEZ</td> <td>03-15-2012</td> <td>A. DE LUNA</td> <td>03-15-2012</td> </tr> </table>	版本	ECO	编制	日期	批准	日期	F	0031581	G. RODRIGUEZ	03-15-2012	A. DE LUNA	03-15-2012	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>铭牌数据</td> <td>外部数据线</td> </tr> <tr> <td>                 MODEL NO.: 322P116                  CUST. P/N: _____                  HP: 1/10, 1/15, 1/20                  ROT.: CCWLE                  RPM: 1550                  TYPE: FE                  FRAME: 42Y                  VOLTS: 115                  PH: 1                  AMPS: 3.5, 1.7, 1.4                  HZ: 60                  INS.: A                  AMB.: 40° C                  DUTY: AIR OVER                  CAP.: -                  ENCL.: -                  UL LOGO                  CSA LOGO                  THERMALLY PROTECTED             </td> <td>                 RED — LO                  BLU — MED                  BLK — HI                  WHT — LINE             </td> </tr> </table>	铭牌数据	外部数据线	MODEL NO.: 322P116 CUST. P/N: _____ HP: 1/10, 1/15, 1/20 ROT.: CCWLE RPM: 1550 TYPE: FE FRAME: 42Y VOLTS: 115 PH: 1 AMPS: 3.5, 1.7, 1.4 HZ: 60 INS.: A AMB.: 40° C DUTY: AIR OVER CAP.: - ENCL.: - UL LOGO CSA LOGO THERMALLY PROTECTED	RED — LO BLU — MED BLK — HI WHT — LINE																				
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<b>GENERAL INFORMATION:</b>  SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION.  END PLAY: .010[.25] TO .063[1.60]  BEARINGS: SLEEVE  MOUNTING POSITION: HORIZONTAL  <b>ELECTRICAL DATA:</b>  OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 034)  LEADS: NO. 18 GA., .03[.8] THK., 125°C INSUL.  GROUND LEAD: NO. 18 GA., .03[.8] THK., GREEN INSUL.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>REV</th> <th>ECO</th> <th>REV BY</th> <th>DATE</th> <th>APPO</th> <th>DATE</th> </tr> <tr> <td>F</td> <td>0031581</td> <td>G. RODRIGUEZ</td> <td>03-15-2012</td> <td>A. DE LUNA</td> <td>03-15-2012</td> </tr> </table>		REV	ECO	REV BY	DATE	APPO	DATE	F	0031581	G. RODRIGUEZ	03-15-2012	A. DE LUNA	03-15-2012										
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<b>INFORMACION GENERAL:</b>  OSCILACION DE FLECHA: .001[.03] L.T.I. DE EXTENSION POR PULGADA DE LONGITUD  JUEGO AXIAL: .010[.25] A .063[1.60]  BALEROS: DE MANGA  POSICION DEL MONTAJE: HORIZONTAL		REVISION: ECO F 0031581  REVISADO POR: G. RODRIGUEZ  FECHA: 03-15-2012  APROBADO POR: A. DE LUNA  FECHA: 03-15-2012																			
<b>INFORMACION ELECTRICA:</b>  PROTECTOR DE SOBRECARGA: REINICIO AUTOMATICO (SENSATA 7AM 034)  CABLES: NO. 18 GA., .03[.8] ESPESOR XLP 125°C AISLANTE  CABLE DE TIERRA: NO. 18 GA., .03[.8] ESPESOR VERDE AISLANTE																					
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CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS □ PLANICIDAD - RECTITUD < ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ∅ CILINDRICIDAD △ PERFIL DE CUALQUIER SUPERFICIE ⊖ PERFIL DE CUALQUIER LINEA * VARIACION ⊕ POSICION REAL ⊙ CONCENTRICIDAD ≡ SIMETRIA		REGAL-BELOIT CORPORATION (RBC) PROVEE ASISTENCIA TECNICA A NUESTROS CLIENTES EN VARIAS AREAS. DESDE QUE RBC NO RECIBE TODOS LOS DATOS EN RELACION AL USO Y A LA APLICACION DEL MOTOR, LA APLICACION ADECUADA DEL MOTOR DEBE SER DETERMINADA POR EL CLIENTE.  DIMENSIONES SIN TOLERANCIA SON DE REFERENCIA SOLAMENTE																			
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