

PRODUCT INFORMATION PACKET

FASCO®

Model No: D351
Catalog No: D351
1/20 HP Ventilation Motor, 1550 RPM, 115/230 Volts, 3.3" Diameter, TEFC
Ventilation Motors



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REGAL



Nameplate Specifications

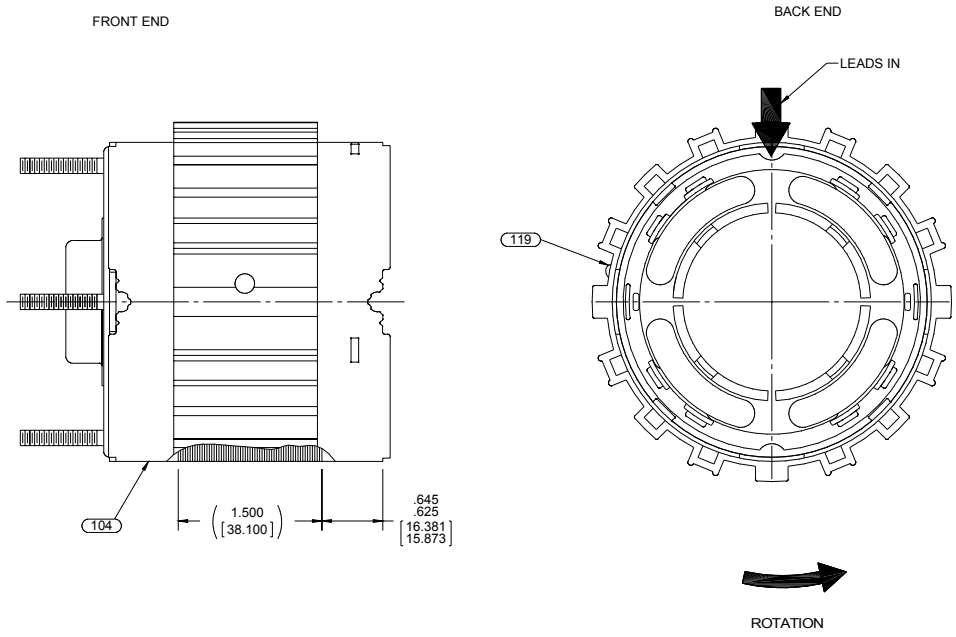
Output HP	1/20 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115/230 V
Current	1.52/0.76 A	Speed	1550 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	3.3	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N		

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Steel
Shaft Type	Flat	Overall Length	9.21 in
Frame Length	2.82 in	Shaft Diameter	0.312 in
Shaft Extension	4.5 in		

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ORACLE REV. 00D



BLAST COOLED SPECIFICATIONS

1. FAN MUST TRACK WITHIN .035 AND HAVE .10 MIN. CLEARANCE TO BEARING BOSS AFTER PRESS ON
2. ASSEMBLE COOLING CASE PER PROCESS STANDARD.
3. DIMENSION OVER ENDPLATES TO BE 3.06/3.02[77.72/76.71].


PACKING SPECIFICATIONS

NOTES:

1. PACK PER PS 8883 4200, (1) PER CONTAINER, (28) PER LAYER, (5) LAYERS, (140) MOTORS MAX. PER PALLET.
2. PLACE FILLER TUBE ON SHAFT EXTENSION END & FILLER FOAM RING ON THE BACK OF MOTOR AND PLACE IN CARTON.
3. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD OPEN END OF PALLET. SEE PS 88834408.
4. PLACE FLAT PAD ON PALLET, (1) BETWEEN EACH LAYER, & (1) ON TOP LAYER OF CARTON.

NOTES:

1. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 INCH-OUNCE.
2. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON CLIP END WITH SPRING FINGERS TOWARDS BEARING..
3. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER P.S. 8883-4419.
4. DRILL PILOT HOLE WITH #37 DRILL .300/.275[7.620/6.985] DEEP AT CENTER OF DRILL AND PIN COOLING BAND SECURELY TO STATOR AND SLEEVE ASSEMBLY IN ONE PLACE.

DRAWING REVISION D	REVISION BY J.Zhu	DATE 02-19-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE	DRAWN BY M.GU	 Regal Beloit America, Inc.	
ECO ECO-0097249	APPROVED BY C.ZHANG	DATE 02-19-2016	.X ±0.1 [±2.5] ±0.5° .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE 06-18-2014		
ECO DESCRIPTION SEE ECO			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/3.81] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: .125/ 3/2 INCH V mm √ mm SHOWN IN [BRACKETS]	APPROVED BY A.SUN	DESCRIPTION MODEL-SFHP-3.3	
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			THIRD ANGLE PROJECTION	SIZE C	DRAWING NUMBER 71732157	SHEET 2 OF 2