

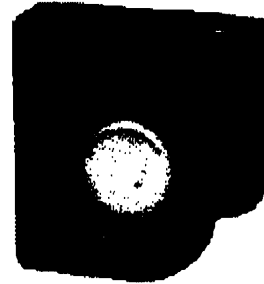
DC Blowers - Biscuit DC

134-6453, 134-6465

170-5349 171-9130

Biscuit® DC 032179 (BD24A3)

Brushless DC Blower

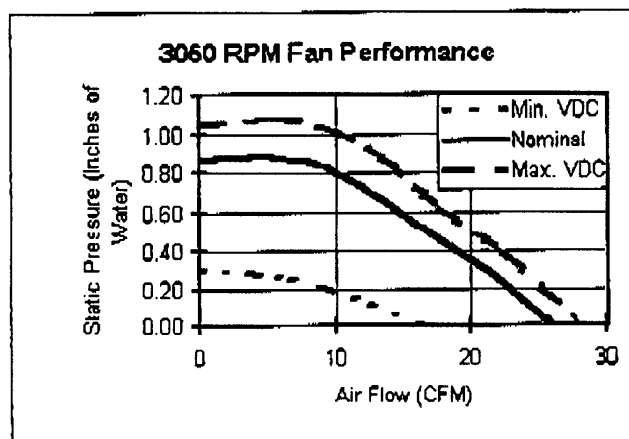
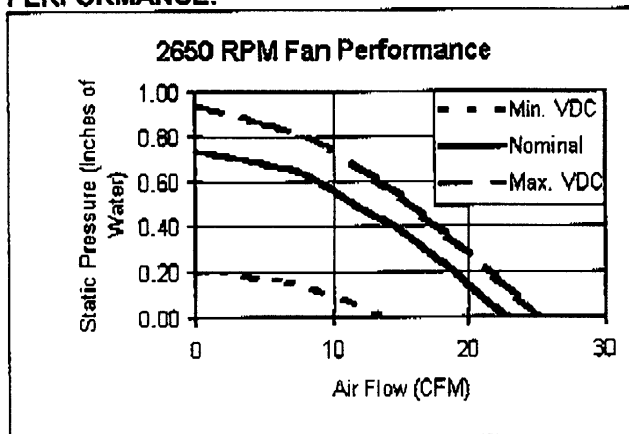


FEATURES:

- Size: 4.75" sq. x 1.22" deep (120mm x 32mm)
- Air Flow: 22 to 25 CFM
- Voltage: 12, 24, & 48 VDC
- Operating Temperature Range: -10°C to +70°C
- Storage Temperature Range: -40°C to +85°C
- Ball Bearings or Sleeve Bearings
- 12" Leadwires, 22 AWG, or Terminals
- Weight: 10 oz (.28 Kg)



PERFORMANCE:



SPECIFICATIONS:

DC Blowers - Biscuit DC

Model No.	Part No.	VDC	Watts	Running Current (Amps)	Locked Rotor Current (Amps)	RPM	CFM	dBA	Features
BD12A3	032176	12	10.8	0.900	1.900	3050	25	51.2	1, 4
BD12A7	032263	12	10.8	0.900	1.900	3050	25	51.2	1, 4, 5
BD12B3	030619	12	10.8	0.900	1.900	3050	25	51.2	1, 3
BD12B7	030620	12	10.8	0.900	1.900	3050	25	51.2	1, 3, 5
BD24A3	032179	24	11.5	0.480	0.950	3050	25	51.2	1, 4
BD24A7	032254	24	11.5	0.480	0.950	3050	25	51.2	1, 4, 5
BD24B3	030621	24	11.5	0.480	0.950	3050	25	51.2	1, 3
BD24B7	030622	24	11.5	0.480	0.950	3050	25	51.2	1, 3, 5
BD24C3	030623	24	7.4	0.310	0.600	2850	22	48.9	1, 3
BD24J3	032230	24	7.4	0.310	0.600	2850	22	48.9	1, 4
BD48A3	030633	48	12.0	0.250	0.500	3050	25	51.2	1, 4
BD48A7	030634	48	12.0	0.250	0.500	3050	25	51.2	1, 4, 5
BD48B3	030637	48	12.0	0.250	0.500	3050	25	51.2	1, 3
BD48B7	030638	48	12.0	0.250	0.500	3050	25	51.2	1, 3, 5

Click here to view diagram - [BiscuitDC.gif \(84K\)](#)

FEATURES:

1. Leadwires
2. Terminals
3. Ball Bearings
4. Sleeve Bearings
5. Tachometer Output
6. Thermal Speed Control
7. Programmable Speed Control
8. Fan Performance Sensor

MOTOR:

- Brushless Electronic Commutation Provided By Dependable Solid State Circuitry
- Ball Bearings or Sleeve Bearings
- 100% Dielectric Tested
- Electronic Locked Rotor Protection
- Polarity Protected

CONSTRUCTION:

- Housing - Plastic, Black, UL94V-0
- Impeller - Polypropylene, Black, UL94V-0

LIFE EXPECTANCY:

- L10 Data - 78,000 hrs. @ 40°C

EMI:

These products have been tested and complies with FCC Part 15 Class B of:

DC Blowers - Biscuit DC

- EN55022 - 1994 Class B Conducted Emissions.
- EN55022 - 1995 Class B Radiated Emissions.

OPTIONS:

- Tachometer Output - square wave output equal to 2 pulses per revolution
- Fan Performance Sensors (FPS)
- Thermal Speed Control
- Programmable Speed Control
- Leadwires or Terminals
- Customized Harness Assemblies

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