

## 5.7"-Dia. Tangential Bypass Brushless DC Blowers

- Enclosure: open
- Thermal protection: auto
- Mounting: tab, all-position
- Bearings: ball
- Max. ambient temp.: 50°C



No.  
1MCG5



Adjustable, built-in speed control makes a secondary pressure control device unnecessary. An external hose is easily attached to the exhaust tube. Included wiring harness allows hard-wiring to external power. Manually controlled units have easily-adjusted built-in trim-pot. Electronically controlled models require a remote 0 to 10VDC reference signal (not included). For use in business machines, computer peripherals, material handling, air samplers/evacuators, packaging systems, photographic medical equipment, and air beds.

Blower Watts	Stages	Voltage	Max. Amps	H	Discharge Dia.	Vacuum (H <sub>2</sub> O Sealed) CFM	MANUAL SPEED CONTROL BLOWERS		ELECTRONIC SPEED CONTROL BLOWERS	
							Mr. Model	Item No.	Mr. Model	Item No.
400	1	120	5.0	4 1/4"	1 1/4"	29.0	—	—	BBA14-111SET-00	1MCG8
	1	120	5.0	5 5/8"	1 1/4"	28.0	BBA14-111SMB-00	1MCG9	BBA14-111SEB-00	1MCG7
	1	120	5.0	6 1/8"	1 3/4"	24.0	BBA14-111HMB-00	1MCG6	BBA14-111HEB-00	1MCG5
	1	240	4.5	5 5/8"	1 1/4"	30.0	BBA14-211SMB-00	1MCJ4	BBA14-211SEB-00	1MCJ3
	1	240	4.5	6 1/8"	1 3/4"	26.0	BBA14-211HMB-00	1MCJ2	BBA14-211HEB-00	1MCJ1
	2	120	5.0	5"	1 1/4"	50.0	—	—	BBA14-112SET-00	1MCH3
	2	120	5.0	7 1/8"	1 3/4"	45.0	BBA14-112HMB-00	1MCH1	BBA14-112HEB-00	1MCH2
	2	240	4.5	7 1/8"	1 3/4"	45.0	—	—	BBA14-212HEB-00	1MCJ6
	3	120	5.2	7 5/8"	1 1/4"	65.0	BBA14-113SMB-00	1MCH5	BBA14-113SEB-00	1MCH4
	3	240	4.7	7 5/8"	1 1/4"	64.0	—	—	BBA14-213SEB-00	1MCJ8
	3	240	4.7	7 7/8"	1 3/4"	50.0	—	—	BBA14-213HEB-00	1MCJ7
800	1	120	9.5	6 1/8"	1 3/4"	43.0	BBA14-121HMB-00	1MCH6	—	—
	2	120	9.5	7 1/8"	1 3/4"	60.0	BBA14-122HMB-00	1MCH7	—	—
	3	120	9.0	7 5/8"	1 1/4"	90.0	BBA14-123SMB-00	1MCH9	BBA14-123SEB-00	1MCH8
	1	240	10.5	6 1/8"	1 3/4"	55.0	BBA14-221HMB-00	1MCK1	BBA14-221HEB-00	1MCJ9
1200	2	240	10.5	7 1/8"	1 3/4"	88.0	BBA14-222HMB-00	1MCK3	BBA14-222HEB-00	1MCK2
	3	240	10.5	7 5/8"	1 1/4"	143.0	BBA14-223SMB-00	1MCK5	BBA14-223SEB-00	1MCK4

## Shaded Pole C-Frame Motors



- No. of speeds: all motors are 1-speed except for No. 4M075 is 2-speed
- Enclosure: open air-over
- Service factor: 1.0
- Insulation: Class B
- Mounting: all-angle
- Max. ambient temp.: 40°C

For use in small fans and blowers found in bathroom ventilators, range hoods, electric heaters, hair dryers, slide projectors, air cleaners, humidifiers, and refrigeration equipment. UL Recognized and CSA Certified.

Note: This product is NOT SUITABLE for any unattended equipment (including built-in bathroom exhaust fans), unless the listed Thermal Protection is 1 Shot.

### Stud/Hole Mount

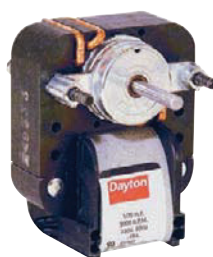
- Mounting: two #8-32 studs at shaft end, and mounting holes on each side of the stator, 1 7/8" OC

### Stud Mount

- Mounting: two #8-32 studs on 1 7/8" OC
- OEM replacement with 2-prong plug

### Hole Mount

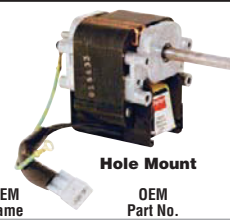
- Mounting: two #6-32 threaded holes on 1 7/8" centers
- OEM replacement with OEM plug
- Dual shaft



Stud/Hole  
Mount



Stud Mount



Hole Mount

HP	Nameplate RPM	Rotation	Thermal Protection	Voltage	Full Load Amps	Bearings	Stack Size	Shaft Dia.	Shaft Length	Length Less Shaft	Cord Length	Item No.
Stud/Hole Mount												
1/500	3000	CWSE	Impedance with One-Shot Backup	115	0.26	Sleeve	3/8"	3/16"	1"	1 1/2"	12"	4M067
	3000	CWSE		115	0.41	Sleeve	1/2"	3/16"	1"	1 5/8"	12"	4M068
1/250	3000	CWSE		230	0.17	Sleeve	1/2"	3/16"	1"	1 5/8"	12"	4M069
	3000	CWSE		120	0.37	Ball	1/2"	3/16"	2"	1 5/8"	12"	4M077
1/150	3000	CWSE		115	0.54	Sleeve	3/8"	3/16"	1"	1 1/16"	12"	4M070
	3000	CWSE		230	0.24	Sleeve	3/8"	3/16"	1"	1 1/16"	12"	4M071
1/100	3000	CWSE	One-Shot	120	1.0	Ball	3/8"	3/16"	2"	1 1/16"	12"	4M078
	3000	CWSE		115	0.62	Sleeve	7/8"	3/16"	1"	2"	12"	4M072
1/70	3000	CWSE		115	1.2	Sleeve	7/8"	3/16"	1"	2"	12"	4M073
	3000	CWSE		230	0.48	Sleeve	7/8"	3/16"	1"	2"	12"	4M074
1/40	3000	CWSE		115	1.0	Sleeve	7/8"	3/16"	1"	2"	12"	4M075
	3000	CWSE		120	0.96	Ball	7/8"	3/16"	2"	1 7/8"	12"	4M079
1/20	3000	CWSE	One-Shot	115	1.2	Sleeve	1 1/2"	1/4"	1"	2 5/8"	12"	4M076
	3000	CWSE		115	1.4	Ball	1 1/2"	1/4"	2"	2 1/2"	12"	4M080
1/20	3000	CWSE		120	2.8	Sleeve	2"	1/4"	1"	3 1/8"	12"	5M064
Stud Mount												
1/150	2750	CWSE	One-Shot	120	0.52	Sleeve	1 1/16"	1/32"	2 5/8"	2 5/8"	6"	4M180 *
	2800	CCWSE		120	0.93	Sleeve	1/2"	1/32"	1 3/4"	1 13/16"	5"	4M209 *
	2800	CCWSE	Impedance with One-Shot Backup	120	0.59	Sleeve	3/8"	3/16"	1 3/8"	1 3/8"	7"	4M210 *
	2850	CWSE		120	0.61	Sleeve	3/8"	3/16"	1 3/8"	1 3/8"	5"	4M211 *
1/125	2750	CWSE	Shot Backup	120	0.89	Sleeve	1/2"	3/16"	1 1/8"	1 5/8"	4"	4M212 *
Hole Mount												
1/40	3200	CWSE	One-Shot	120	3.9	Ball	1 1/2"	1/32, 3/16"	3/4, 2"	2 5/8"	5"	5M065 †
	3200	CWSE		230	1.9	Ball	1 1/2"	1/32, 3/16"	3/4, 2"	2 5/8"	5"	5M066 †

\* 2-prong non-polarized plug. † Molex 2-pin plug.



No. 4M249

No. 3HEH1

No. 3LC32



## Shaded Pole C-Frame Motor Kits for Ventilation/Refrigeration

- Nameplate RPM: 3000
- Enclosure: open air-over
- Max. ambient temp.: 40°C
- Duty: continuous

UL Recognized and  
CSA Certified.

HP	Includes	Rotation	Thermal Protection	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Cord Length	Brand	Mr. Model	Item No.
1/200	2" Long Break-Off Shaft, Adapters, Brackets, Mounting Hardware and Instructions	CWSE	Impedance with One-Shot Backup	120	0.26	Sleeve	1/8"	2 1/2"	6"	Dayton	—	4M249
1/150	(2) H-Brackets, (4) Bushings and (3) Fan Blades	CW/CCW	Impedance	115	0.35	Ball	1/4"	1 3/8"	9"	Dayton	—	3HEH1
1/135	Hub Adapter, H-brackets, Screws, Washers and Wire Nuts, 4 and 5 1/2" fan blades	CW/CCW	Impedance	115	0.35	Sleeve	3/16"	1 3/8"	12"	Dayton	—	4M987
1/135	2 Double Male Electrical Terminals and 4" Dia. Fan Blade	CCWSE	Impedance	115	0.30	Sleeve	3/16"	1 1/2"	—	Dayton	—	3LC32
1/55	Mounting Blocks and (3) Fan Blades (5, 5 1/2 and 6" Diameter)	CW/CCW	Auto	115/230	0.91/0.45	Sleeve	3/16"	1/8"	—	Acme-Miami	7472	16U069
1/45	(2) H-Brackets, (2) Fan Blades, Hardware and Shaft Adapters to Fit 1/4 and 3/16" Bores and Hubless Blades	CW/CCW	Auto	115/230	1.1/0.55	Sleeve	3/16"	1 3/16"	—	Dayton	—	3HEH2