

## 5.7"-Dia. Tangential Bypass Brushless Blowers

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

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.

Watts	Blower 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 W	1	115V AC	5 A	5 1/16 in	1 1/4 in	29 in wc	60	—	—	BBA14-111SET-00	1MCG8
	1	115V AC	5 A	5 1/16 in	1 1/4 in	28 in wc	64	BBA14-111SMB-00	1MCG9	BBA14-111SEB-00	1MCG7
	1	115V AC	5 A	5 1/16 in	1 1/4 in	24 in wc	105	BBA14-111HMB-00	1MCG6	BBA14-111HEB-00	1MCG5
	1	230V AC	4.5 A	5 1/16 in	1 1/4 in	28 in wc	64	BBA14-211SMB-00	1MCJ4	BBA14-211SEB-00	1MCJ3
	1	230V AC	4.5 A	5 1/16 in	1 1/4 in	24 in wc	105	BBA14-211HMB-00	1MCJ2	BBA14-211HEB-00	1MCJ1
	2	115V AC	5 A	5 1/16 in	1 1/4 in	53 in wc	57	—	—	BBA14-112SET-00	1MCH3
	2	115V AC	5 A	5 1/16 in	1 1/4 in	45 in wc	86	BBA14-112HMB-00	1MCH1	BBA14-112HEB-00	1MCH2
	2	230V AC	4.5 A	5 1/16 in	1 1/4 in	45 in wc	86	—	—	BBA14-212HEB-00	1MCJ6
	3	115V AC	5.2 A	5 1/16 in	1 1/4 in	65 in wc	47	BBA14-113SMB-00	1MCH5	BBA14-113SEB-00	1MCH4
	3	230V AC	4.7 A	5 1/16 in	1 1/4 in	63 in wc	47	—	—	BBA14-213SEB-00	1MCJ8
	3	230V AC	4.7 A	5 1/16 in	1 1/4 in	63 in wc	81	—	—	BBA14-213HEB-00	1MCJ7
	3	230V AC	4.7 A	5 1/16 in	1 1/4 in	43 in wc	135	BBA14-121HMB-00	1MCH6	—	—
800 W	1	115V AC	9.5 A	5 1/16 in	1 3/4 in	60 in wc	105	BBA14-122HMB-00	1MCH7	—	—
	2	115V AC	9.5 A	5 1/16 in	1 3/4 in	90 in wc	68	BBA14-123SMB-00	1MCH9	BBA14-123SEB-00	1MCH8
	3	115V AC	9 A	5 1/16 in	1 3/4 in	90 in wc	68	BBA14-221HMB-00	1MCK1	BBA14-221HEB-00	1MCK9
1200 W	1	230V AC	10.5 A	5 1/16 in	1 3/4 in	55 in wc	176	BBA14-222HMB-00	1MCK3	BBA14-222HEB-00	1MCK2
	2	230V AC	10.5 A	5 1/16 in	1 3/4 in	88 in wc	151	BBA14-223SMB-00	1MCK5	BBA14-223SEB-00	1MCK4
	3	230V AC	10.5 A	5 1/16 in	1 3/4 in	143 in wc	79	—	—	—	—



1MCG5

## Shaded Pole C-Frame Motors

**Dayton**

- No. of speeds: all motors are 1-speed except for 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.

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



Stud Mount



Hole Mount

OEM Name	OEM Part No.	Item No.
Nutone, Air-King	Various	4M180 *
Nutone	C65878	4M209 *
Broan	99080207	4M210 *
Aubrey	2200-02	4M211 *
Fasco	0648-0027	4M212 *
Carrier	High-Efficiency Furnaces	5M065 †
Carrier	High-Efficiency Furnaces	5M066 †

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	3,000	CWSE	Impedance with One-Shot Backup	115V AC	0.26	Sleeve	3/8 in	3/16 in	1 in	1 1/2 in	12 in	4M067
	3,000	CWSE		115V AC	0.41	Sleeve	1/2 in	3/16 in	1 in	1 3/4 in	12 in	4M068
	3,000	CWSE		230V AC	0.17	Sleeve	1/2 in	3/16 in	1 in	1 3/4 in	12 in	4M069
1/250	3,000	CWSE		120V AC	0.37	Ball	1/2 in	3/16 in	2 in	1 3/4 in	12 in	4M077
	3,000	CWSE		115V AC	0.54	Sleeve	5/8 in	3/16 in	1 in	1 1/4 in	12 in	4M070
	3,000	CWSE		230V AC	0.24	Sleeve	5/8 in	3/16 in	1 in	1 1/4 in	12 in	4M071
1/150	3,000	CWSE	One-Shot	120V AC	1.00	Ball	5/8 in	3/16 in	2 in	1 1/4 in	12 in	4M078
	3,000	CWSE		115V AC	0.62	Sleeve	7/8 in	3/16 in	1 in	2 in	12 in	4M072
	3,000	CWSE		115V AC	1.20	Sleeve	7/8 in	3/16 in	1 in	2 in	12 in	4M073
1/70	3,000	CWSE		230V AC	0.48	Sleeve	7/8 in	3/16 in	1 in	2 in	12 in	4M074
	3,000	CWSE		115V AC	1.00	Sleeve	7/8 in	3/16 in	1 in	2 in	12 in	4M075
	3,000	CWSE		120V AC	0.96	Ball	7/8 in	3/16 in	2 in	1 3/4 in	12 in	4M079
1/40	3,000	CWSE	One-Shot	115V AC	1.20	Sleeve	1 1/2 in	3/4 in	1 in	2 3/4 in	12 in	4M076
	3,000	CWSE		115V AC	1.40	Ball	1 1/2 in	3/4 in	2 in	2 1/2 in	12 in	4M080
	3,000	CWSE		120V AC	2.8	Sleeve	2 in	3/4 in	1 in	3 1/8 in	12 in	5M064
Stud Mount												
1/150	2,750	CWSE	One-Shot	120V AC	0.52	Sleeve	1 1/8 in	3/32 in	2 3/8 in	2 3/8 in	6 in	4M180 *
	2,800	CCWSE		120V AC	0.93	Sleeve	1/2 in	3/32 in	1 3/4 in	1 1/8 in	5 in	4M209 *
	2,800	CCWSE		120V AC	0.59	Sleeve	5/8 in	3/16 in	1 3/8 in	1 3/8 in	7 in	4M210 *
	2,850	CWSE		120V AC	0.61	Sleeve	5/8 in	3/16 in	1 3/8 in	1 3/8 in	5 in	4M211 *
1/125	2,750	CWSE	with One-Shot Backup	120V AC	0.89	Sleeve	1/2 in	3/16 in	1 3/8 in	1 3/8 in	4 in	4M212 *
Hole Mount												
1/40	3,200	CWSE	One-Shot	120V AC	3.9	Ball	1 1/2 in	7/32 in, 5/16 in	3/4 in, 2 in	2 3/8 in	5 in	5M065 †
	3,200	CWSE		230V AC	1.90	Ball	1 1/2 in	7/32 in, 5/16 in	3/4 in, 2 in	2 3/8 in	5 in	5M066 †

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

**Dayton**

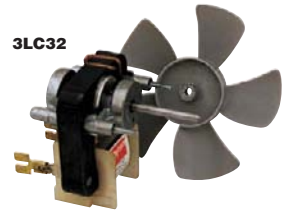


## Shaded Pole C-Frame Motor Kits for Ventilation/Refrigeration

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



3HEH1



3LC32

HP	Includes	Rotation	Thermal Protection	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Cord Length	Brand	Mr. Model	Item No.
1/500	(2) H-Brackets, (3) Fan Blades, (4) Bushings	CW/CCW	Impedance	115V AC	0.35	Ball	3/16 in	1 3/8 in	9 in	Dayton	—	3HEH1
1/135	2 Double Male Electrical Terminals, 4 in Diameter Fan Blade	CCWSE	Impedance	115V AC	0.30	Sleeve	3/16 in	1 1/2 in	—	Dayton	—	3LC32
1/135	4 and 5 1/2 in Fan Blades, H-brackets, Hub Adapter, Screws, Washers, Wire Nuts	CW/CCW	Impedance	115V AC	0.35	Sleeve	3/16 in	1 3/8 in	12 in	Dayton	—	4M987
1/55	(3) 5 in Diameter Fan Blades, (3) 5 1/2 in Diameter Fan Blades, (3) 6 in Diameter Fan Blades, Mounting Blocks	CW/CCW	Auto	110/220V AC	0.91/0.45	Sleeve	3/16 in	7/8 in	—	Acme-Miami	7472	16U069
1/45	(2) Fan Blades, (2) H-Brackets, Hardware, Shaft Adapters to Fit 1/4 and 3/16 in Bore and Hubless Blades	CW/CCW	Auto	115/230V AC	1.10/0.55	Sleeve	3/16 in	1 3/8 in	—	Dayton	—	3HEH2

**IMPORTANT MOTOR INFORMATION** | Refer to pages 3-7 for selection guidelines, standardized dimensions, thermal protection information, UL 507 Standard location information, NEMA & IEC guidelines, energy legislation information, and terminology.