

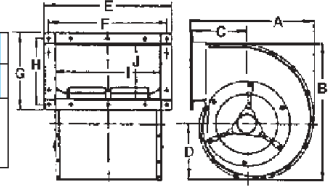
Dual inlet blowers offer a large discharge from a quiet, compact unit. The external rotor motor is inside the forward curved impeller. **115 VAC 50/60Hz**

Mfr.'s Type	Flange	Rotation*	CFM @0	dBA	Watts	Wgt. (lbs.)	Wiring Dgm#	Capacitor (µf)	1-9	10-24
D2E097-BE11-77	Yes	L	156	49	54	3.5	A	8	119.20	107.28
D2E133-DB21-47	Yes	R	353	55	195	9.0	A	16	152.20	136.98
D4E146-AA25-34	Yes	L	400	50	120	8.5	A	8	184.80	166.32

\*Rotation as viewed from side opposite the lead exit.

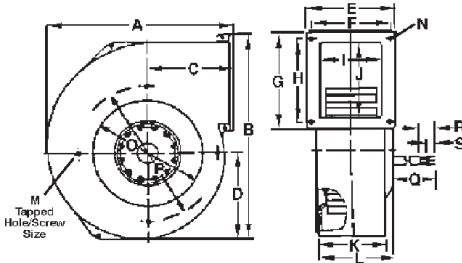
### Dimensions

Mfr.'s Type	Dimensions (inches)									
	A	B	C	D	E	F	G	H	I	J
D2E097-BE	6.38	6.50	3.39	2.68	7.09	6.61	3.94	3.47	5.75	2.64
D2E133-DB	8.03	8.39	3.80	3.68	10.63	10.00	5.59	4.96	9.13	4.02
D4E146-AA	8.11	8.62	3.81	3.86	10.63	10.00	5.59	4.96	9.13	4.02



### Single Inlet Centrifugal Blowers

These single inlet blowers are supplied with an external rotor motor located inside the forward curved impeller which provides users with an efficient, reliable, space saving design. Easy mounting is provided using the discharge flange or four tapped holes around the inlet. The housing is electrically grounded to the motor. **115 VAC 50/60Hz.**



Mfr.'s Type	CFM @0	dBA	Watts	Wgt. (lbs.)	Wiring Dgm#	Capacitor (µf)	1-9	10-24
G2E120-AR54-43	152	62	100	4.5	A	6	103.80	93.42
G2E140-AC13-42	251	67	200	7.5	A	16	151.20	136.08

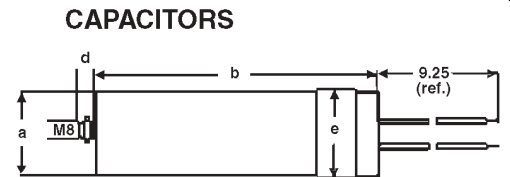
### Dimensions

Mfr.'s Type	Notes	Dimensions (inches)																		
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
G2E120-AR	1	6.85	7.48	3.23	3.23	4.53	3.94	3.26	2.68	2.99	1.97	3.23	3.86	M4	.276	3.94	5.20	17.7	3.35	.236
G2E140-AC	1	8.90	10.28	4.05	4.21	5.12	4.53	4.70	4.13	3.70	3.62	3.94	3.94	M4	.248	4.65	6.22	17.7	3.35	.236

Note 1: Aluminum Sheet Metal Housing.

### Capacitors & Wiring Diagrams

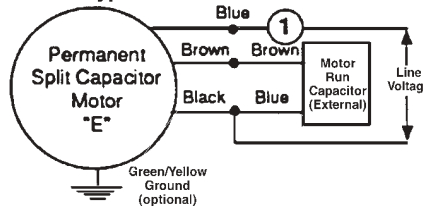
Mfr.'s Type	Size (µf)	Temperature Range (°C)	Max. Dimensions (inches)				
			A	B	D	E	Each
2161-4-7320	4	-25 to +85	1.2	3.9	0.51	1.32	18.70
2163-4-7320	6	-25 to +85	1.4	3.9	0.51	1.52	22.65
2164-4-7320	7	-25 to +85	1.6	3.9	0.51	1.72	24.20
2165-4-7320	8	-25 to +85	1.4	3.9	0.51	1.52	25.70
2166-4-7320	10	-25 to +85	1.4	3.9	0.51	1.52	32.40
2168-4-7320	16	-25 to +85	1.8	6.3	0.51	1.90	48.50
2169-4-7320	20	-25 to +85	1.8	6.3	0.51	1.90	60.85



### MOTOR WIRING DIAGRAM A

#### PSC "Type E" Motor

① An extra capacitor can be connected in series to yield lower RPM for multi-speed requirements.



## How To Select The Best Fan For Your Application

### The Quick, Easy Selection Process

If the Watts to be expelled are:

**50 100 200 300 400 500 1000 2000 2500 5000 7500**

the CFM generally needed are:

**9 18 36 54 72 90 180 360 440 880 1300**

Because all fans are rated at 0" Static Pressure, Choose a fan or blower with higher CFM rating; we recommend higher rating of 20% to 30%:

**12 23 45 68 90 113 225 450 550 1100 1625**