

KBC2E180/35A MOTORIZED IMPELLER

TECHNICAL DATA

Model	CFM@ Cutoff		Volts	Hz	Amps	Watts	Capacitor			Min. Temp.	Max. Temp.
	0" S.P.	S.P.					μ F	RPM	dBA		
KBC2E180/35A	318	1.6	115	60	0.56	64	6.0	2945	64	-40°F/-40°C	158°F/70°C
KBC2E180/35A	279	1.2	115	50	0.48	53	6.0	2635	61	-40°F/-40°C	158°F/70°C



STANDARD FEATURES

- Low noise level
- 318 CFM capacity
- Available in 115 VAC, 50/60Hz
- Compact size
- Precision balanced
- External rotor design
- Precision ball-bearing motors
- Class F, thermally protected
- UL 94 V-0 plastic impeller
- UL Recognized

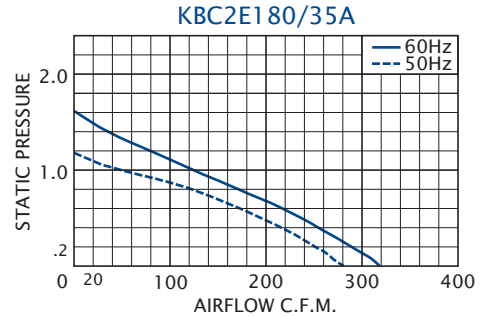
ACCESSORIES*

- Capacitor - P/N: 0452-05
- Inlet Ring - P/N: 1114-08
- Automatic Speed Control



***Note:** This unit requires a capacitor for operation. Capacitors are sold separately and shipped loose for field installation by customer. An Inlet Ring is recommended for optimum performance. These are sold separately, to be installed by the customer.

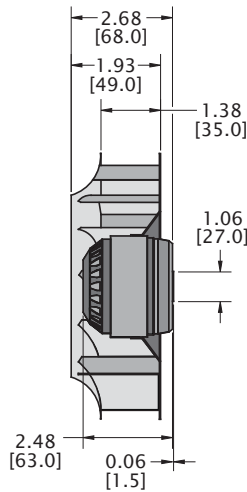
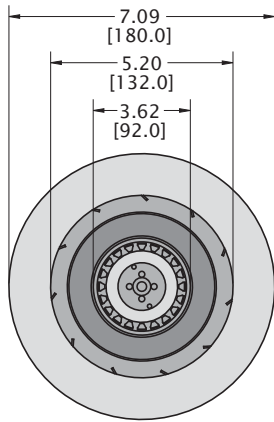
PERFORMANCE



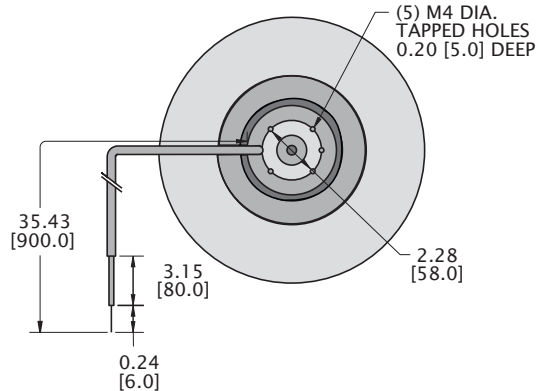
Airflow vs. static pressure curves are shown for 60 Hz and 50 Hz (broken line) inputs. Static pressure is in inches of water.

DRAWINGS

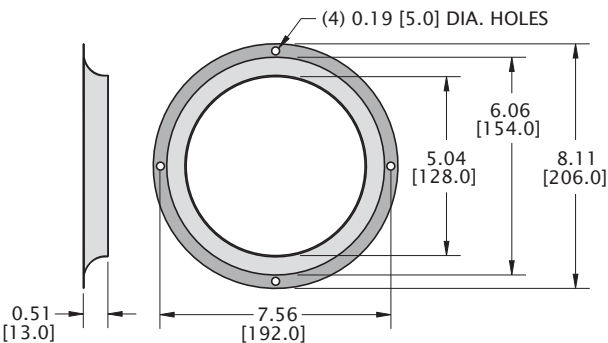
Dimensions, inches [mm], are for reference only and are subject to change.



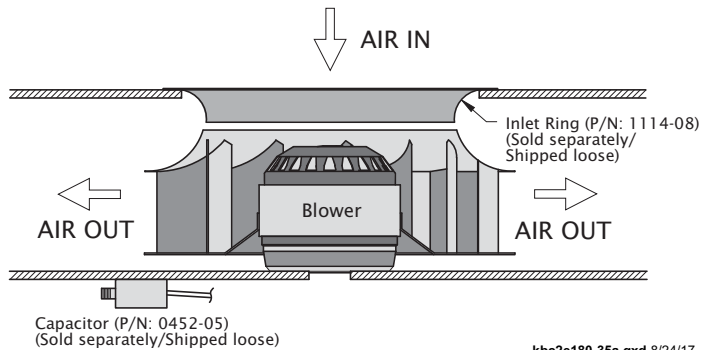
An inlet ring, which must be installed by the customer, is recommended for optimum performance. This unit requires a capacitor which must be mounted and connected by the customer.



INLET RING P/N: 1114-08



TYPICAL INSTALLATION



kbc2e180-35a.qxd 8/24/17