

# KBC2E180/35A MOTORIZED IMPELLER

## TECHNICAL DATA

Model	CFM@ Cutoff		Volts	Hz	Amps	Watts	Capacitor		RPM	dBA	Min. Temp.	Max. Temp.
	0" S.P.	S.P.					μF	RPM				
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

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

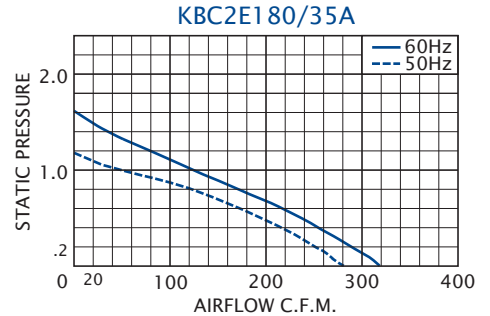
## ACCESSORIES\*

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



**\*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.

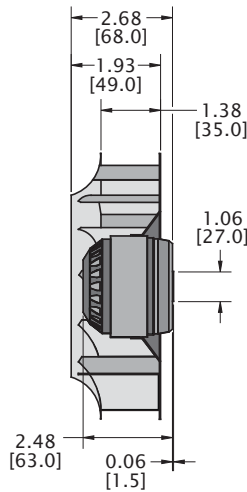
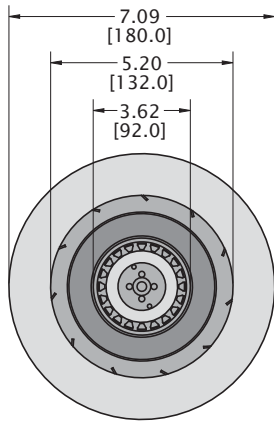
## PERFORMANCE



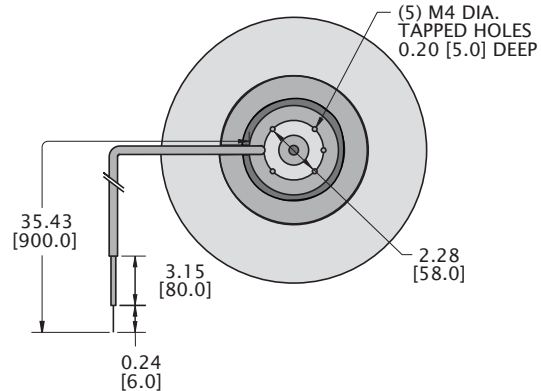
Airflow vs. static pressure curves are shown for 60 Hz (solid line) and 50 Hz (broken line) inputs. Static pressure is in inches of water.

## DRAWINGS

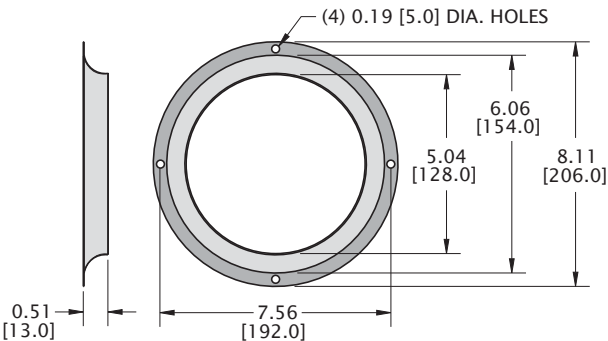
Dimensions, inches [mm], are for reference only and are subject to change.



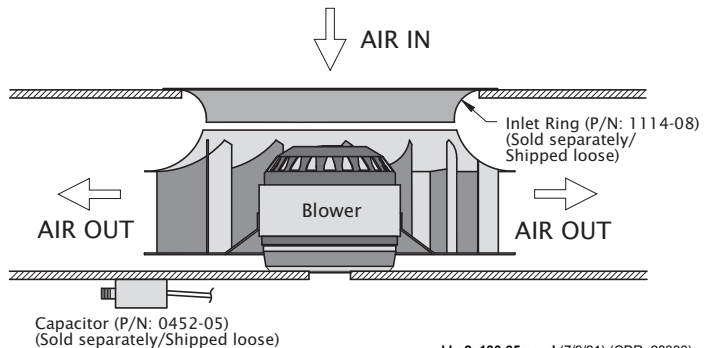
An inlet ring, which must be installed by the customer, is recommended for optimum performance. This unit requires a capacitor which must be mounted and connected by the customer.



## INLET RING P/N: 1114-08



## TYPICAL INSTALLATION



kbc2e180-35a.qxd (7/9/21) (CDR: 20336)