

KBC2E250/50A MOTORIZED IMPELLER

TECHNICAL DATA

Model	CFM@ 0" S.P.	Cutoff S.P.	Volts	Hz	Amps	Watts	Capacitor μF	RPM	dBA	Min. Temp.	Max. Temp.
KBC2E250/50A	994	3.4	115	60	1.99	235	25.0	3210	77	-40°F/-40°C	158°F/70°C
KBC2E250/50A	865	2.5	115	50	1.40	167	25.0	2805	74	-40°F/-40°C	158°F/70°C



STANDARD FEATURES

994 CFM Capacity
Available in 115 VAC, 50/60Hz
Class F, thermally protected
Compact size
External rotor design
Glavanized Steel impeller
Low noise level
Normally In-Stock
Precision balanced
Precision ball-bearing motors
UL Recognized



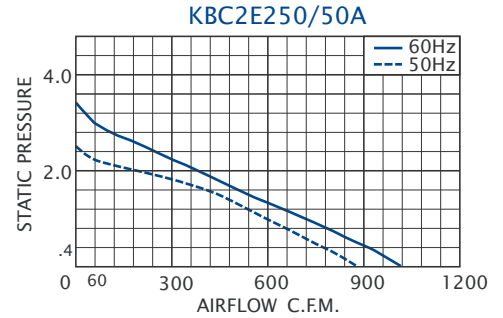
ACCESSORIES*

Capacitor - P/N: 0452-32
Inlet Ring - P/N: 1114-09
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.

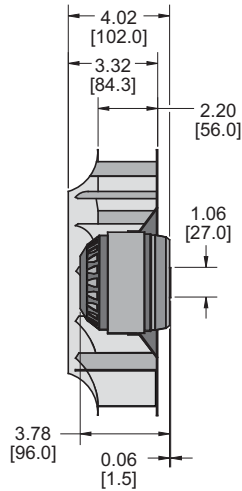
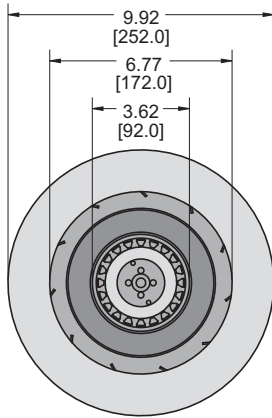
PERFORMANCE



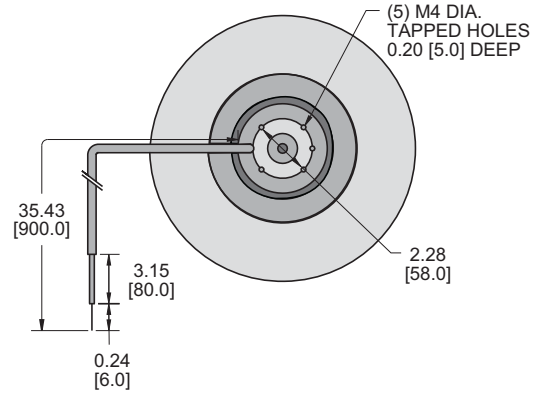
Airflow vs. static pressure curves are shown for 60 Hz (solid line) and 50 Hz (broken line) inputs. Static pressure is in inches of water.

DRAWINGS

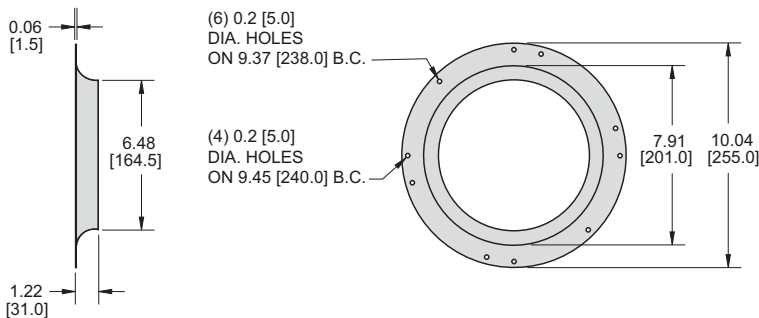
Dimensions, inches [mm], are for reference only and are subject to change.



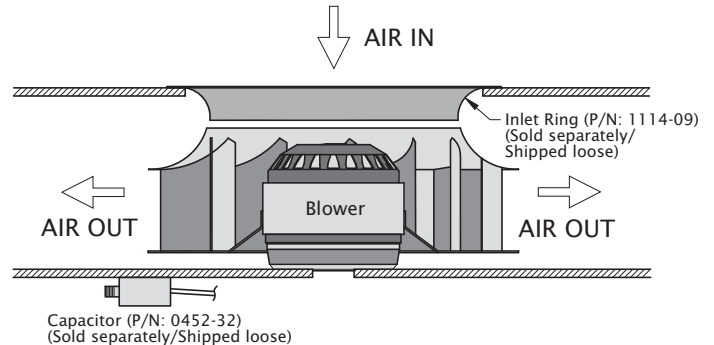
An inlet ring, which must be installed by the customer, is recommended for optimum performance. This unit requires a capacitor which must be mounted and connected by the customer.



INLET RING P/N: 1114-09



TYPICAL INSTALLATION



kbc2e250-56b.qxd (8/25/26) (CDR: 20336)