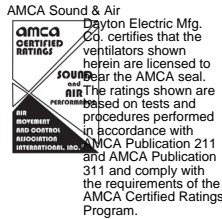


## Centrifugal Direct-Drive Downblast Exhaust Ventilator

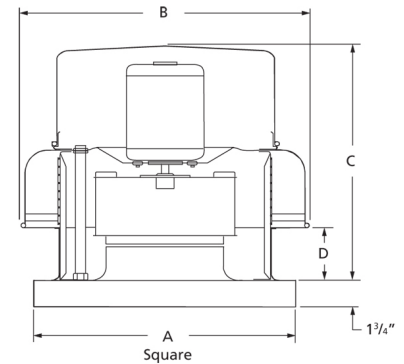


Designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Features a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize motor life.

- Aluminum backward inclined, nonoverloading centrifugal wheel design
- Maximum inlet air temperature: 130° F
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- UL/cUL 705 Listed for Power Ventilators

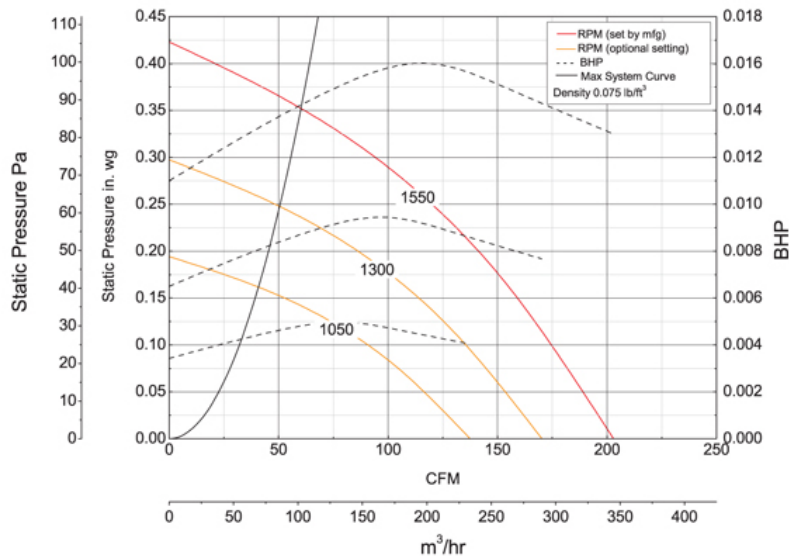


CSA Certified Motor



A	B	C	D
17 in	19 3/8 in	12 1/8 in	3 in

## Performance Characteristics



## Construction Features

Impeller Diameter (Typ.)	8 1/4 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	130 °F
Warranty Length	1 Year

## Motor Information

Motor Item Number	53J556
Voltage	115
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Drip Proof
RPM	1,550 rpm, 1,300 rpm, 1,050 rpm
Full Load Amps	

## Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP
1/60	0.01	1050	CFM	138	73	—
			Sones	1.7	1.7	—
1/60	0.01	1300	CFM	170	125	—
			Sones	2.9	2.7	—
1/60	0.02	1550	CFM	203	166	120
			Sones	4.3	3.8	3.7

Performance certified for installation type A: Free inlet, Free outlet. Performance ratings include the effects of a birdscreen in the airstream. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: Free inlet fan sone levels.