

Stock No. Job Name: 7HZ10 Mark:

Submitted By: Date:4/3/2025

# **Power Roof Ventilators**

D

C

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31 1/8 in

E

В

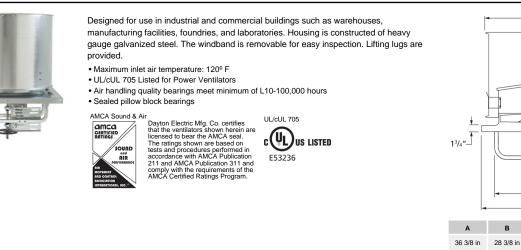
С

16 in

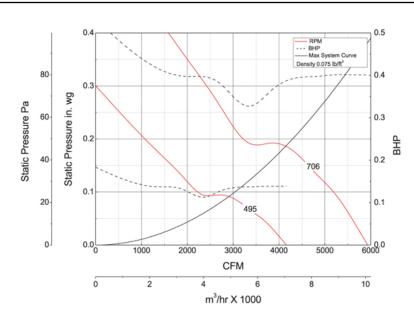
D

26 in

### Axial Belt-Drive Upblast Exhaust Ventilator



#### **Performance Characteristics**



#### **Construction Features**

Impeller Diameter (Typ.)	24 in
Impeller Type	Propeller
Impeller Material	Steel
Max Inlet Temp	120 °F
Bearing Type	Sealed Pillow Block
Drive Package Description	Drives Packaged Separately
Warranty Length	1 Year

в

### **Motor Information**

Motor Item Number	20CL68			
Voltage	208-230/460			
Hertz (Cycle)	60 Hz			
Motor Phase	3			
Motor Enclosure	Open Drip Proof			
RPM	1,725 rpm			
Full Load Amps	1.2-1.2/0.60			

#### **Other Components**

Component	Description	Item #
Fan Description	Exhaust Fan	_
Belt	4L320 (QTY: 1)	4L320
Driver Sheave	1VP3412	5UHP9
Driven Sheave	BK85	5UHF7
Driven Bushing	QT34	5UJA2

## **Air & Sound Performance**

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP
1/3	0.40	706	CFM	5934	4912
1/3	0.40	100	Sones	15.8	13.6

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). 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 hemispherical sone levels.

### **Operating Range of Drive Package**

Turns Open	FRPM @ 0 TO	FRPM @ 1/2 TO	FRPM @ 1 TO	FRPM @ 1 1/2 TO	FRPM @ 2 TO	FRPM @ 2 1/2 TO	FRPM @ 3 TO	FRPM @ 3 1/2 TO	FRPM @ 4 TO	FRPM @ 4 1/2 TO	FRPM @ 5 TO
Approx. FRPM	706	677	654	632	609	586	563	540	518	495	_