

Stock No. 3ATU2

Job Name: Mark: Submitted By: Date:11/4/2025

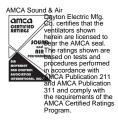
CSA Certified Motor

# **Assembled Centrifugal Belt-Drive Upblast Exhaust Ventilator**



Designed for use in restaurants, schools, commercial, and industrial applications to exhaust contaminated air from kitchen range hoods, up and away from the roof. Leakproof, spun aluminum construction features a fully rolled windband for increased stability.

- Aluminum backward inclined, nonoverloading centrifugal wheel design
- Maximum inlet air temperature: 300° F
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- Sealed pillow block bearings
- UL/cUL 705 Listed for Power Ventilators
- UL/cUL 762 Listed for Restaurant Exhaust Appliances
- Air handling quality bearings meet minimum of L10-100,000 hours

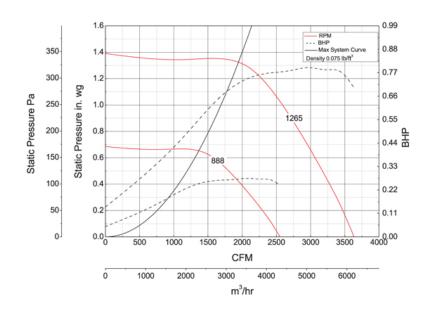




Square

A	В	С	D
26 in	28 7/8 in	26 3/8 in	19 3/8 in

## **Performance Characteristics**



## **Construction Features**

Impeller Diameter (Typ.)	16 1/2 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	300 °F
Bearing Type	Sealed Pillow Block
Drive Package Description	Drives Assembled
Warranty Length	1 Year

#### **Motor Information**

Motor Item Number	4YU35
Voltage	115/208-230
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Drip Proof
RPM	1,725 rpm
Full Load Amps	10.6

# **Other Components**

Component	Description	Item #
Fan Description	Exhaust Fan	_
Belt	4L29 (QTY: 1)	4L290
Driver Sheave	1VL44x5/8	3X276
Driven Sheave	BK65H	3X591
Driven Bushing	H x 3/4	3X573

### **Air & Sound Performance**

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP	0.500" SP	0.625" SP	0.750" SP	0.875" SP	1.000" SP	1.250" SP
3/4	0.79	1265	CFM	3636	3532	3426	3301	3172	3036	2894	2746	2583	2163
5/4	5/4 0.79 120	1200	Sones	18.5	18.1	17.7	17.2	16.8	16.5	16.3	16.1	15.8	15.2

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.

Catalog 405, January 2010

### **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	1265	1208	1178	1148	1118	1087	1057	1027	997	967	_