

Centrifugal Belt-Drive Upblast Exhaust Ventilator

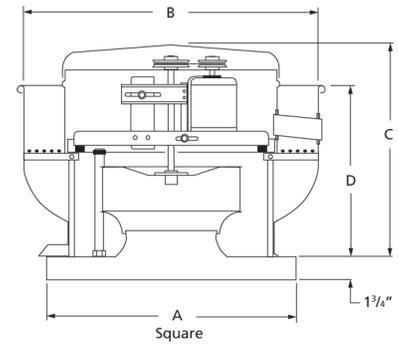


- Aluminum backward inclined, nonoverloading centrifugal wheel design
- Maximum inlet air temperature: 300° F
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- Regreaseable pillow block bearings
- UL/cUL 705 Listed for Power Ventilators
- UL/cUL 762 Listed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

AMCA Sound & Air



UL/cUL 762



A	B	C	D
30 in	35 3/8 in	34 3/4 in	21 in

Performance Characteristics

No Fan Curve Available.

Construction Features

Impeller Diameter (Typ.)	18 1/2 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	300 °F
Bearing Type	Regreaseable Pillow Block
Drive Package Description	Drives By Others
Warranty Length	1 Year

Motor Information

Motor Item Number	4YU31
Horsepower	2 hp
Voltage	115/208-230
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Drip Proof
RPM	1,725 rpm
Full Load Amps	13.2/7.2-6.6

Other Components

Component	Description	Item #
Fan Description	Exhaust Fan	—
Belt	A30 (QTY: 1)	1A095
Driver Sheave	1VP5658	5UHU3
Driven Sheave	BK67QT	5UHF2
Driven Bushing	QT1	5UHZ2

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	1.500" SP	1.750" SP	2.000" SP	2.250" SP
1 1/2	1.57	1530	CFM	4302	4235	4168	4102	4035	3963	3884	3805	3728	3574	3376	3135	2859	2534
			Sones	26.0	25.0	25.0	24.0	24.0	23.0	23.0	22.0	22.0	21.0	21.0	20.0	19.7	19.1