

5ADE12BA AXIAL EXH ROOF FAN

Item no. 47244

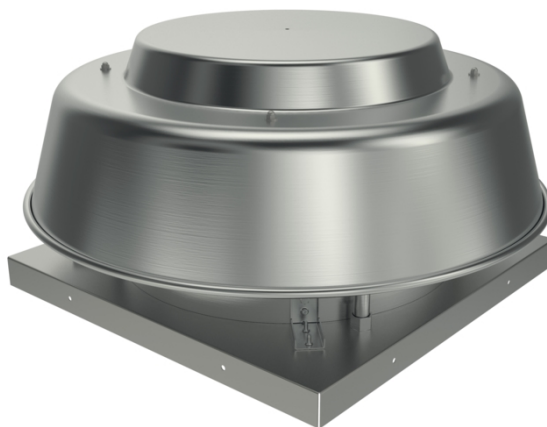
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Description

- All ventilators are UL 705 Standard listed
- Inlet temperatures up to 140°F
- Junction box mounted in motor compartment
- Built-in bird screen to protect discharge and ensure safe operation
- Externally cooled motor compartment
- Speed controllable

Direct-drive axial roof ventilators are designed for use in applications requiring the steady exhaust of air under low to moderate static pressures. All models are manufactured from durable spun aluminum; venturi, inlet and supports are galvanized. Blades are made from stamped aluminum. Ventilators are wall mountable.

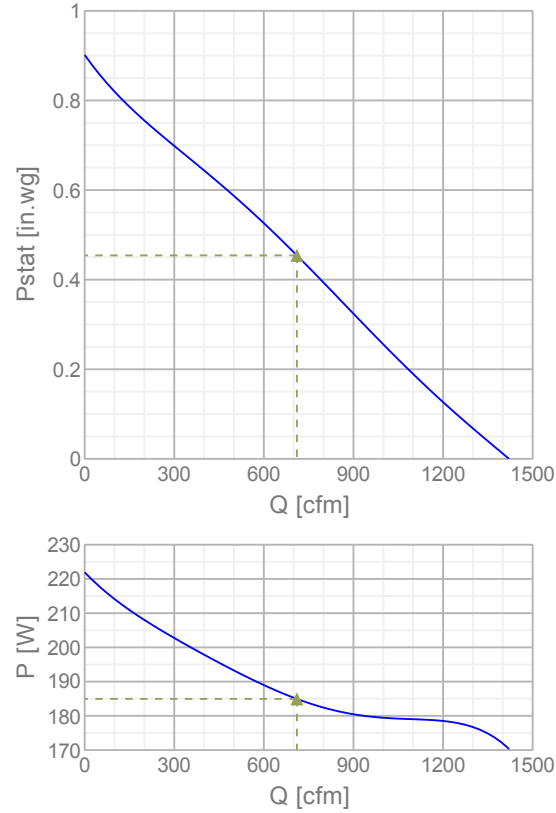


Technical parameters

Nominal data		
Voltage	115	V
Frequency	60	Hz
Phase	1	~
Max. airflow	1422	cfm
Fan impeller speed	1764	r.p.m.
Weight	98	lbs.
Current	2.31	A
Input power (P1)	224	W
Temperature data		
Max. temperature of transported air	140	°F
Default group		
Nominal power at shaft (P2)	187	W

Performance

Diagrams

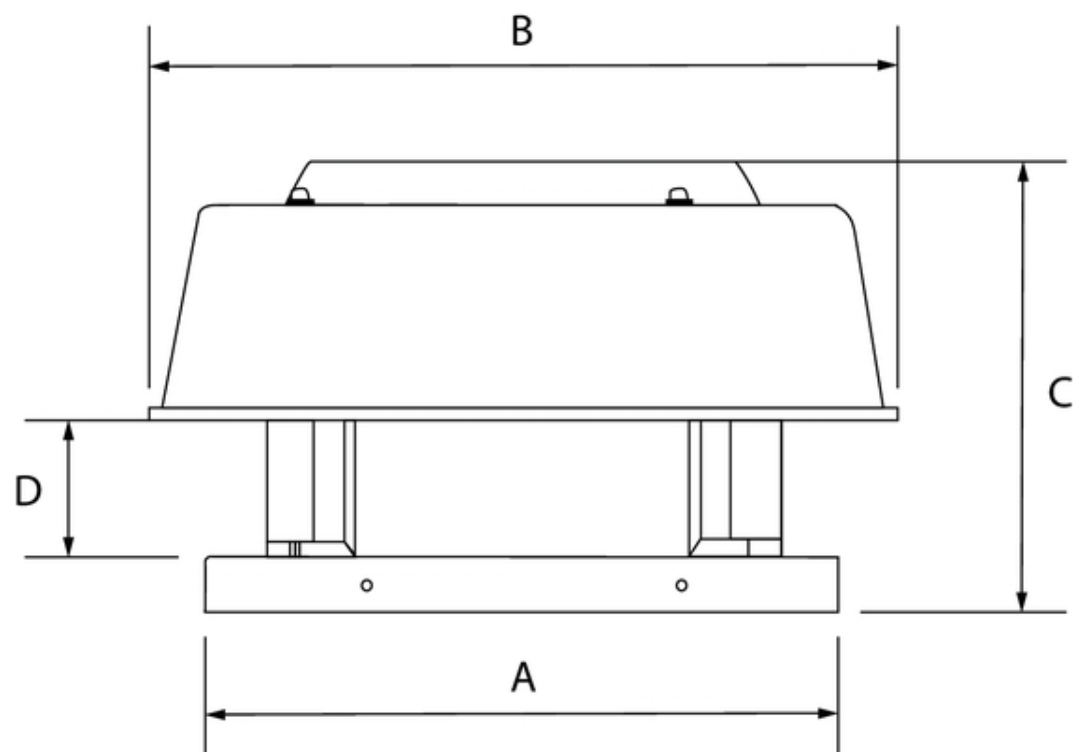


Max efficiency

Hydraulic data										
▲ Working air flow		711 cfm								
▲ Working static pressure		0.454 in.wg								
▲ Power		185 W								
Speed		1764 r.p.m.								
Current		- A								
SFP		0.26 W/(cfm)								
Voltage		0 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	42	63	62	64	62	64	60	49	71

Loudness										
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Dimensions



Model	A	B	C	D
5ADE 102A	19	23 5/8	13 3/8	5 1/2
5ADE 12BA	22	28	15 1/2	6 1/2
5ADE 16EA	26	33 1/4	16 1/2	6 1/8

Dimensions in inches

CONNECTIONS

COM - WHITE
HIGH - BLACK

WHITE —————● LINE 1

BLACK —————● LINE 2

Accessories

Electric accessories

[5ACC 01MS Motor Disc. Switch \(47182\)](#)

[5ACC03SC Speed Control \(47185\)](#)

Accessories

[5ACC15RD Roof Mount Damper \(47203\)](#)

[5ACC20FS Fixed Non-Vented Curb \(47212\)](#)

[5ACC20FT Fixed Non-Vented Curb \(47213\)](#)

Documentation



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