

## SKU AS-14-440-A5X-QD

Job Name: Mark: Submitted By: Date: 09/05/2025

# Axial Roof Supply Fan, Model AS-14, Direct Drive, 1/2HP, 115/230V, 1Ph, 1380-2586 CFM



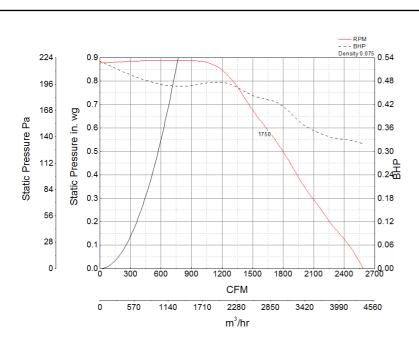
Model AS, direct drive axial supply fan is designed for economy and reliability in low pressure/low volume applications. Typical applications include general clean air ventilation.

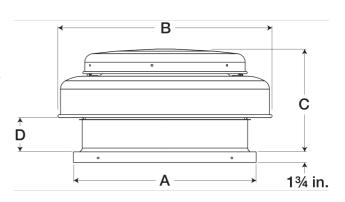
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- •12 inch fabricated aluminum propeller designed for low sound levels
- •16.5 x 16.5 inch recommended roof opening

#### Certifications

AMCA Sound &Air UL/cUL 705

## Performance Characteristics





### **Construction Features**

Direct Drive
Propeller
Aluminum
Spun Aluminum
Birdscreen
AMCA Sound &Air
UL/cUL 705
Yes
Roof Curb

## Motor Information

Service Factor	1
Phase	1
Voltage	115/230
HP	1/2
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload

48

NEMA Frame Size

## Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75
1/2	0.46	1750	0	CFM	2,586	2,395	2,176	1,979	1,875	1,711	1,380
		0.46	1750	0	Sones	20	19.8	19.9	19.9	20	21



•Greenheck Fan Corporation certifies that the model shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

- •Performance certified is for installation type A: Free inlet, Free outlet.
- •Power rating (BHP/kW) does not include transmission losses.
- •Performance ratings include the effects of birdscreen.
- •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.