

SKU BSQ-90-4X-QD Job Name: Mark: Submitted By: Date: 06/06/2025

# Square Centrifugal Inline Fan, Product # BSQ-90-4X-QD, 437-1012 CFM

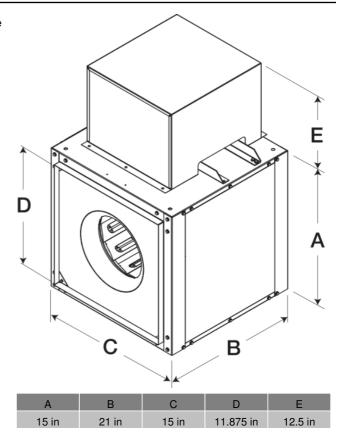


Model BSQ centrifugal inline fan features a unique combination of installation flexibility, rugged construction, ease of service, high efficiency and low sound levels. These compact fans are the ideal selection for indoor clean air applications including intake, exhaust, return or make-up air.

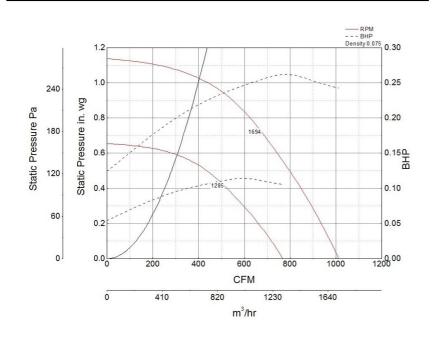
- 11.875 x 11.875 inch inlet width x height
- 11.875 x 11.875 inch outlet width x height
- Horizontal or vertical mounting

#### Certifications

AMCA Sound & Air UL/cUL 705



#### **Performance Characteristics**



### **Construction Features**

Housing Material	Galvanized Steel					
Drive Type	Belt Drive					
Impeller Type	Centrifugal Wheel					
Impeller Material	Aluminum					
	Assembled drive package					
Includes	Disconnect switch					
	Motor cover					
Certifications	AMCA Sound & Air					
Certifications	UL/cUL 705					
Drive Bookege Description	Motor and drives					
Drive Package Description	assembled					

#### **Motor Information**

Motor Insulation	В
Motor Phase	_1
Motor Type	NEMA
Service Factor	1.35
Voltage	115
HP	1/4
Hertz	60
Motor Enclosure	Open Drip Proof
RPM	1800
Thermal Protection	AutoOverload
Nominal Efficiency	75
NEMA Frame Size	48

#### 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	0.875	1
1/4 0.26	1001	4005	CFM	1,012	965	914	858	798	729	654	558	437	
	0.26	1694 1285	1285	Sones	16.3	16	15.7	14.9	14.3	13.8	13.3	12.8	12.3



- 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 B: Free inlet, Ducted outlet.
- Power rating (BHP/kW) includes transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories).
- The inlet 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 B: free inlet hemispherical sone levels.

## California Residents



### **⚠** WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov