#### SKU BSQ-100-4X-QD-DR2

Job Name: Mark: Submitted By: Date: 12/15/2025

# Centrifugal Inline Fan, Model BSQ-100, Belt Drive, 1/4HP, 115V, 1Ph, Motor & Drives Unassembled, 520-872 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.

- •13.875 x 13.875 inch inlet width x height
- •13.875 x 13.875 inch outlet width x height
- Horizontal or vertical mounting

#### Certifications

AMCA Sound &Air UL/cUL 705

### **Performance Characteristics**

No Fan Curve Available.

#### **Construction Features**

Drive Type	Belt Drive		
Impeller Type	Centrifugal Wheel		
Impeller Material	Aluminum		
Housing Material	Galvanized Steel		
Includes	Motor cover		
Includes	Unassembled drive package		
Certifications	AMCA Sound &Air		
Certifications	UL/cUL 705		
Drive Package Description	Motor and drives shipped		
	loose		

## Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375
1/4 0.08 1060	1000	1060 050	CFM	872	783	683	520	
	850	Sones	7.9	7.6	7.3	7		

- •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.