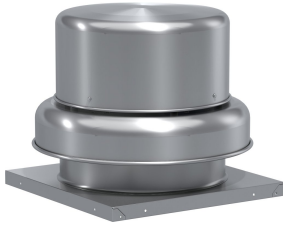




SKU
GB-097-6119XQD

Job Name:
Mark:
Submitted By:
Date: 05/22/2025

Centrifugal Downblast Exhaust Fan, Product # GB-097-6119XQD, 109-248 CFM

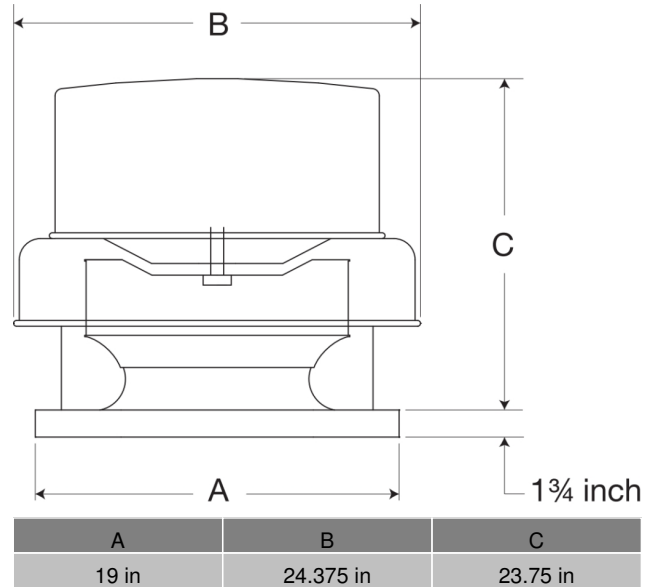


Model GB, belt drive centrifugal roof exhaust fans are designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Units feature a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize motor life.

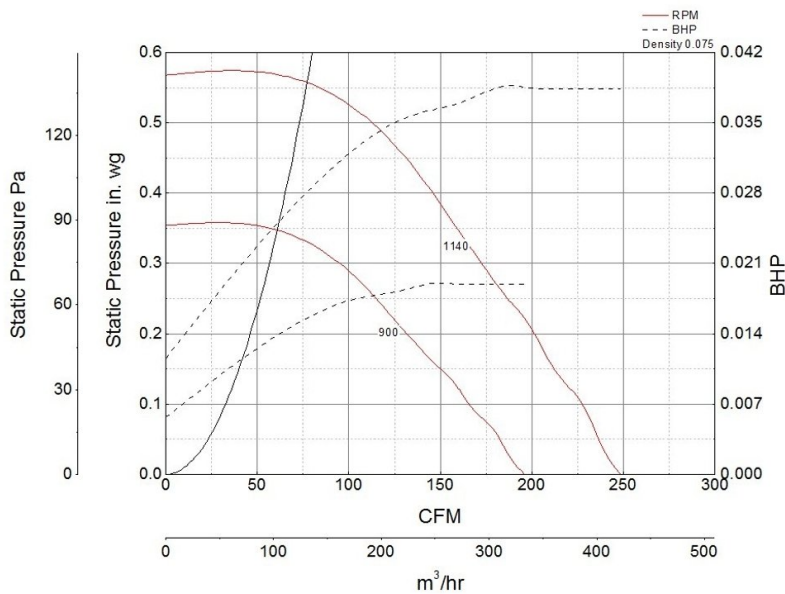
- 19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 15.5 x 15.5 inch recommended roof opening

Certifications

AMCA Sound & Air
High Wind and Hurricane
Seismic
UL/cUL 705



Performance Characteristics



Construction Features

| | |
|---------------------------|--|
| Housing Material | Spun Aluminum |
| Drive Type | Belt Drive |
| Impeller Type | Centrifugal Wheel |
| Impeller Material | Aluminum |
| Includes | Assembled drive package Disconnect switch |
| Certifications | AMCA Sound & Air High Wind and Hurricane Seismic UL/cUL 705 |
| Drive Package Description | Motor and drives assembled |
| Required Accessory | Roof curb for new installations |

Motor Information

| | |
|--------------------|-----------------|
| Motor Insulation | B |
| Motor Phase | 1 |
| Motor Type | NEMA |
| Service Factor | 1.35 |
| Voltage | 115 |
| HP | 1/6 |
| Hertz | 60 |
| Motor Enclosure | Open Drip Proof |
| RPM | 1800 |
| Thermal Protection | AutoOverload |
| Nominal Efficiency | 56.5 |

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 |
|----------|---------|-------------|-------------|-------------|-----|-------|------|-------|-----|
| 1/6 | 0.04 | 1140 | 900 | CFM | 248 | 220 | 187 | 152 | 109 |
| | | | | Sones | 5.3 | 5.4 | 5.1 | 4.9 | 4.7 |



- 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 A: Free inlet, Free outlet.
- Power rating (BHP/kW) includes 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.

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