Job Name: Mark: Submitted By: Date: 08/12/2025

# Centrifugal Downblast Exhaust Fan, Product # GB-140-4122XQD-DR2, 909-1317 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.

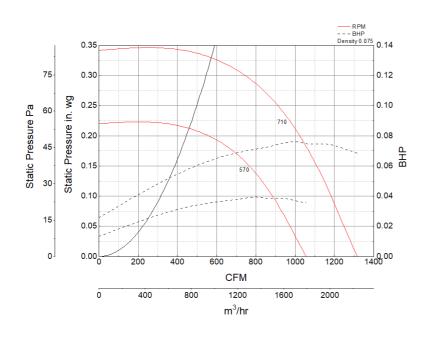
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

# B C C 1¾ inch

### Certifications

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

# **Performance Characteristics**



### **Construction Features**

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

# Air and Sound Performance

| Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0     | 0.125 | 0.25 |
|----------|---------|-------------|-------------|-------------|-------|-------|------|
| 1/4      | 0.07    | 710         | 710 570     | CFM         | 1,317 | 1,148 | 909  |
| 1/4      |         | /10         |             | Sones       | 5.9   | 5.9   | 5.2  |