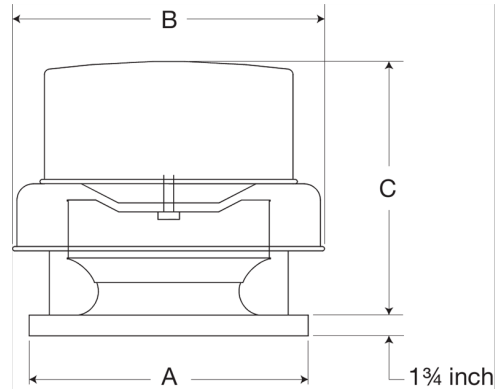


## Centrifugal Downblast Exhaust Fan, Product # GB-160-5122XQD, 2013-3308 CFM



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.

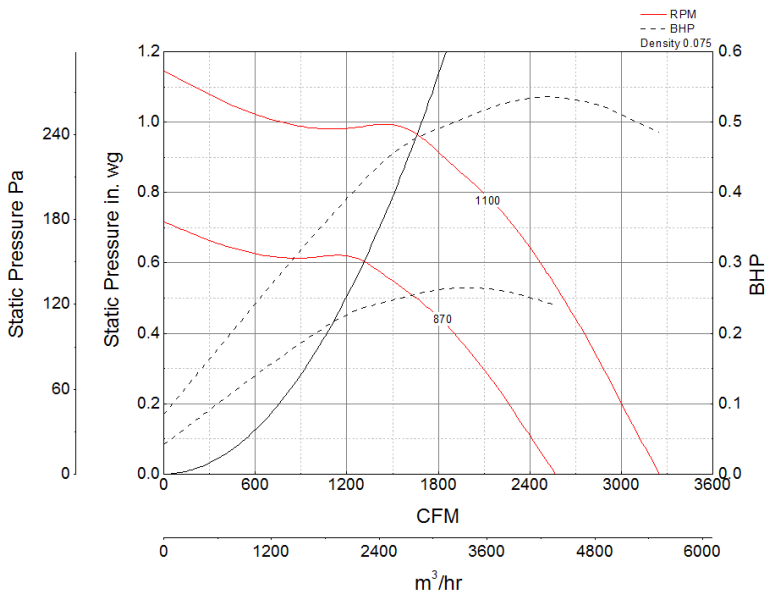
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening



### 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                  | Assembled drive package         |
| Includes                  | Disconnect switch               |
| Certifications            | AMCA Sound & Air                |
| Certifications            | High Wind and Hurricane         |
| Certifications            | Seismic                         |
| Certifications            | UL/cUL 705                      |
| Drive Package Description | Motor and drives assembled      |
| Required Accessory        | Roof curb for new installations |

### Motor Information

|                 |                 |
|-----------------|-----------------|
| Service Factor  | 1.25            |
| Phase           | 1               |
| Voltage         | 115             |
| HP              | 1/2             |
| Motor Enclosure | Open Drip Proof |

Motor Insulation B

### Air and Sound Performance

| Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0     | 0.125 | 0.375 | 0.5   | 0.625 | 0.75  | 0.875 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|
| 1/2      | 0.53    | 1100        | 870         | CFM         | 3,249 | 3,095 | 2,787 | 2,615 | 2,429 | 2,198 | 1,900 |
|          |         |             |             | Sones       | 15.4  | 14.8  | 13.9  | 13.5  | 13    | 12.5  | 11.9  |