

Centrifugal Downblast Exhaust Fan, Product # GB-160-15122XQD-DR1, 1991-3751 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.

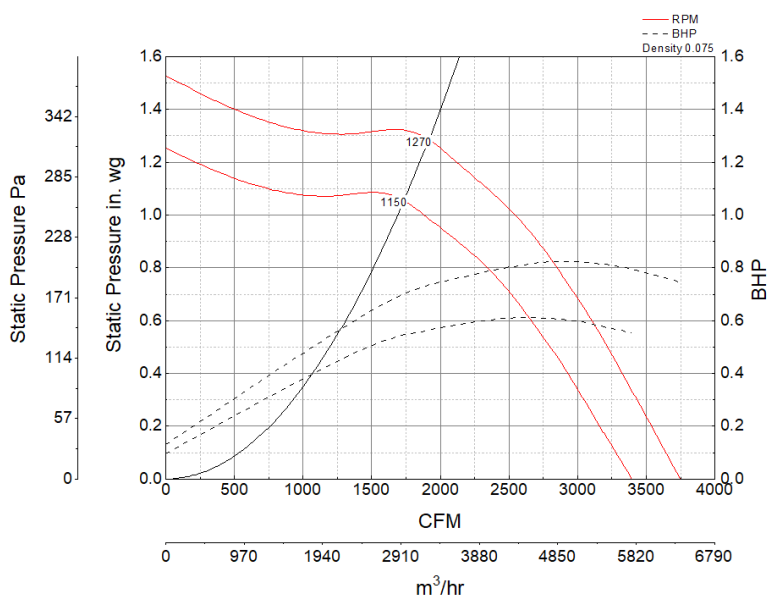
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening

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 | Unassembled drive package |
| Certifications | AMCA Sound & Air |
| Certifications | High Wind and Hurricane |
| Certifications | Seismic |
| Certifications | UL/cUL 705 |
| Drive Package Description | Motor and drives shipped loose |
| Required Accessory | Roof curb for new installations |

Motor Information

| | |
|------------------|-----------------|
| Phase | 1 |
| Voltage | 115/208-230 |
| HP | 1 1/2 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | B |

Thermal Protection AutoOverload

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 | 1.25 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 1/2 | 0.82 | 1270 | 1150 | CFM | 3,751 | 3,618 | 3,485 | 3,355 | 3,218 | 3,070 | 2,915 | 2,748 | 2,537 | 1,991 |
| | | | | Sones | 18.5 | 17.9 | 17.4 | 16.9 | 16.6 | 16.3 | 15.9 | 15.5 | 15.3 | 13.7 |