

Centrifugal Downblast Exhaust Fan, Product # GB-099-4119XQDR2, 483-952 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.

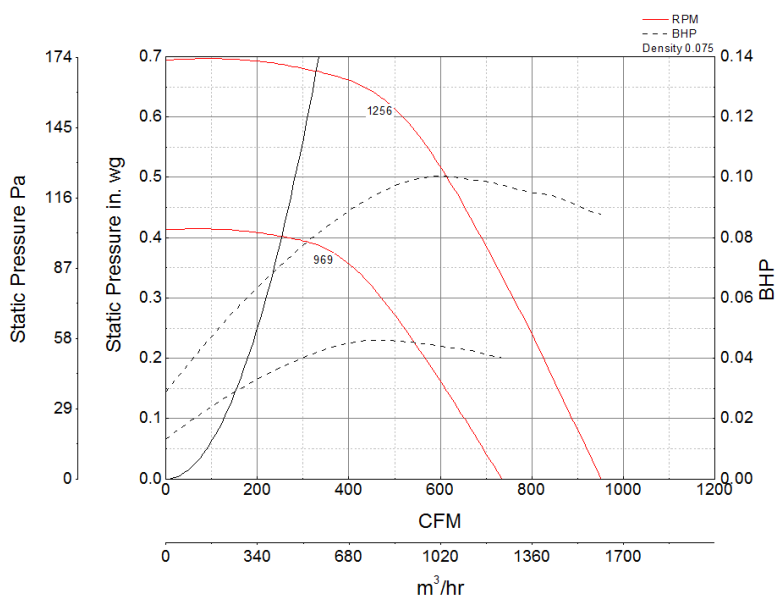
- 19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 15.5 x 15.5 inch recommended roof opening

Certifications

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



Performance Characteristics



Construction Features

| | |
|---------------------------|---------------------------------|
| 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 |

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 |
|----------|---------|-------------|-------------|-------------|-----|-------|------|-------|-----|-------|
| 1/4 | 0.10 | 1256 | 969 | CFM | 952 | 873 | 793 | 707 | 614 | 483 |
| | | | | Sones | 9.3 | 9.1 | 8.7 | 8.3 | 7.9 | 7.6 |