

Centrifugal Downblast Exhaust Fan, Product # GB-160-5122XQD-DR1, 1243-2127 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.

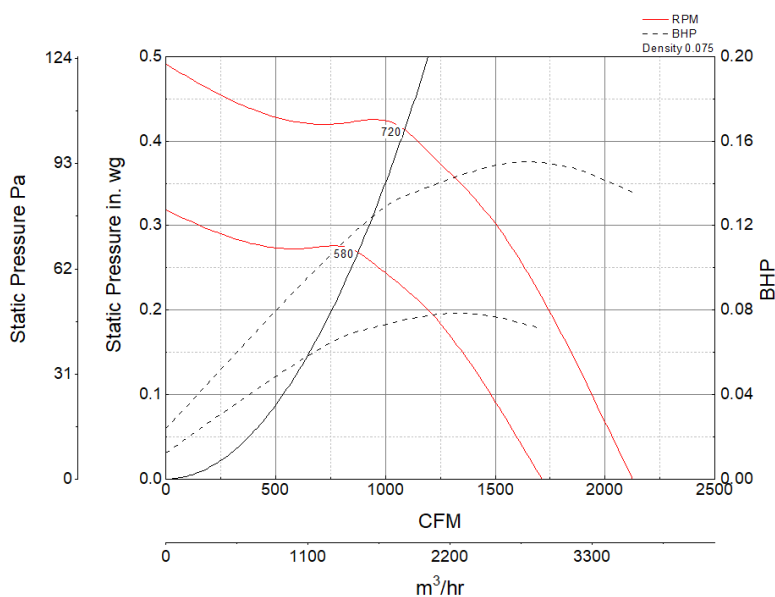
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening

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

| | |
|--------------------|-----------------|
| Service Factor | 1.15 |
| Phase | 1 |
| Voltage | 115/208-230 |
| HP | 1/2 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | B |
| Thermal Protection | AutoOverload |
| NEMA Frame Size | 48 |

Air and Sound Performance

| Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0 | 0.125 | 0.25 | 0.375 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|
| 1/2 | 0.15 | 720 | 580 | CFM | 2,127 | 1,893 | 1,632 | 1,243 |
| | | | | Sones | 7.8 | 7.5 | 7.2 | 6.8 |