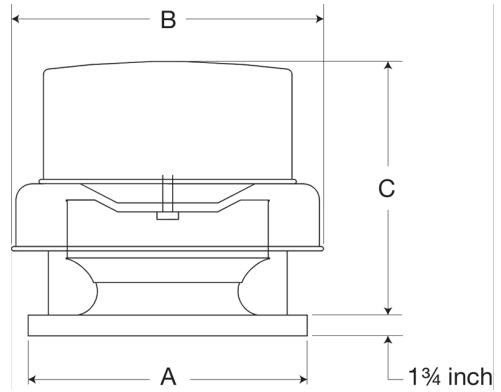


Centrifugal Downblast Exhaust Fan, Product # GB-140-10122XQD-DR2, 1836-3209 CFM



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.

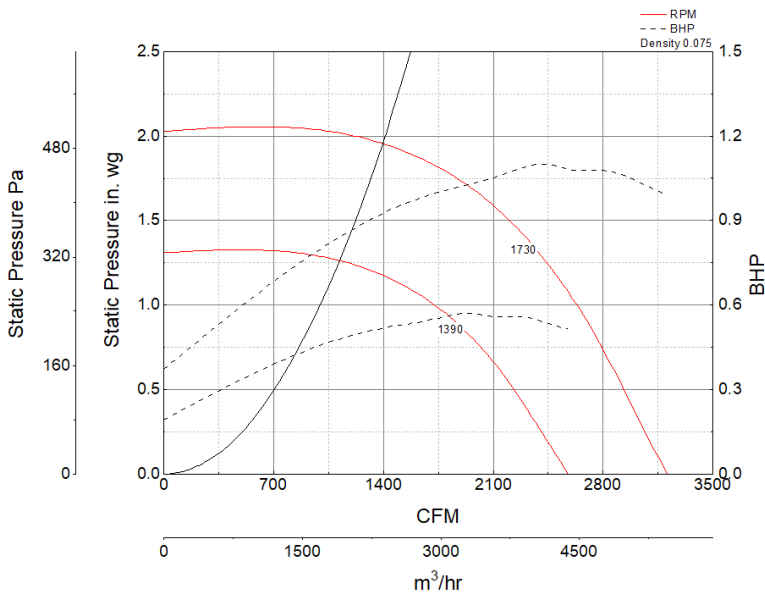
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening



Certifications

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

Motor Information

| | |
|--------------------|-----------------|
| Service Factor | 1.5 |
| Phase | 1 |
| Voltage | 115/208-230 |
| HP | 1 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | B |
| Thermal Protection | AutoOverload |
| NEMA Frame Size | 56 |

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 | 1.5 | 1.75 | |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | CFM | 3,209 | 3,139 | 3,069 | 3,001 | 2,934 | 2,863 | 2,792 | 2,713 | 2,631 | 2,441 | 2,199 | 1,836 |
| 1 | 1.10 | 1730 | 1390 | | Sones | 21 | 21 | 20 | 20 | 19.7 | 19.3 | 18.5 | 17.7 | 17.3 | 17 | 16.9 | 16.7 |