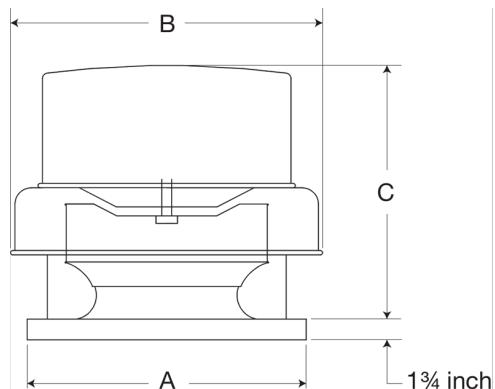


Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR4, 1107-2059 CFM



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.

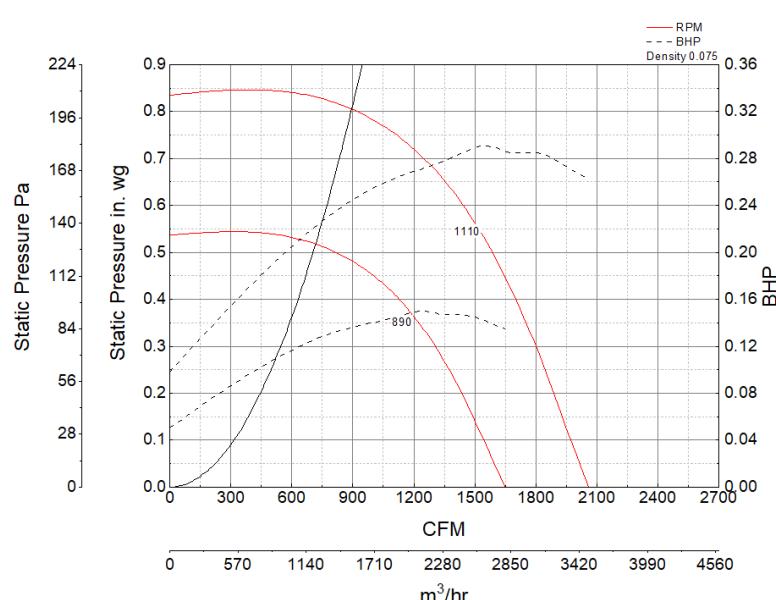
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening



Certifications

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

Performance Characteristics



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 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|
| 1/2 | 0.29 | 1110 | 890 | CFM | 2,059 | 1,950 | 1,844 | 1,725 | 1,585 | 1,399 | 1,107 |
| | | | | Sones | 10.8 | 10.6 | 10.1 | 9.6 | 9.1 | 8.6 | 8 |

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 | 1.25 |
| Phase | 3 |
| Voltage | 208-230/460 |
| HP | 1/2 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | F |
| NEMA Frame Size | 56 |