SKU GB-160-7122X3QD-DR2

Job Name: Mark: Submitted By: Date: 11/23/2024

Centrifugal Downblast Exhaust Fan, Product # GB-160-7122X3QD-DR2, 2058-3781 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.

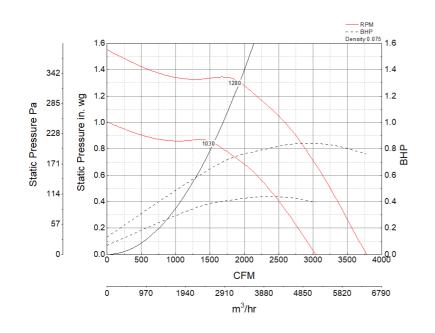
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

B C C 134 inch

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 | | | | | |
| D: D | Motor and drives shipped | | | | | |
| Drive Package Description | loose | | | | | |
| Required Accessory | Roof curb for new installations | | | | | |

Motor Information

| Service Factor | 1.25 |
|------------------|-----------------|
| Phase | 3 |
| Voltage | 208-230/460 |
| HP | 3/4 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | F |
| 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 |
|-------------|------------|----------------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3/4 0.84 | 0.94 | 1200 | 1020 | CFM | 3,781 | 3,648 | 3,517 | 3,387 | 3,251 | 3,107 | 2,953 | 2,788 | 2,584 | 2,058 |
| | 1280 | 1030 | Sones | 18.6 | 18.1 | 17.6 | 17.1 | 16.8 | 16.5 | 16.1 | 15.7 | 15.5 | 14.1 | |