SKU GB-140-5122X3QD-DR1

Job Name: Mark: Submitted By: Date: 08/12/2025

Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR1, 855-1076 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

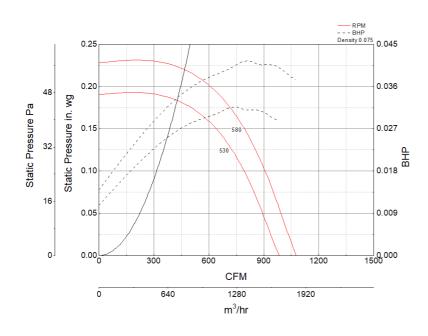
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В

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 | | | |
| | 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 | 1/2 |
| 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 |
|----------|----------|-------------|-------------|-------------|-------|-------|
| 1/0 | 0.04 580 | 500 | 530 | CFM | 1,076 | 855 |
| 1/2 | | 530 | Sones | 4.9 | 4.9 | |