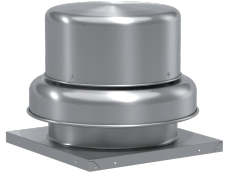
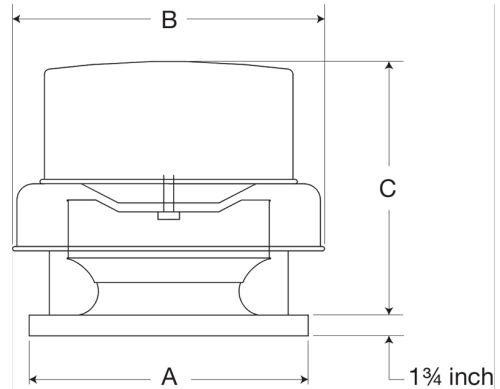


**Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR5, 1683-2560 CFM**



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.

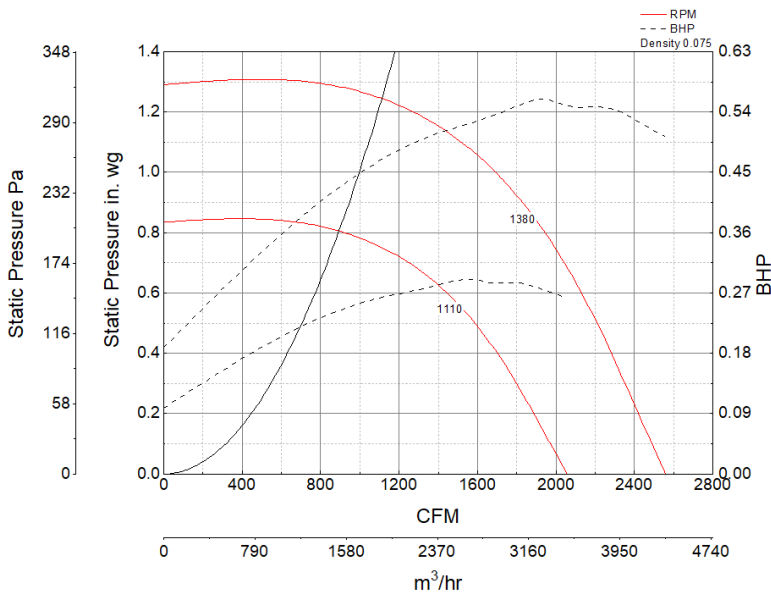
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- 18.5 x 18.5 inch recommended roof opening



**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   | 1.25            |
| 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 | 0.25  | 0.375 | 0.5   | 0.625 | 0.75  | 0.875 | 1     |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1/2      | 0.56    | 1380        | 1110        | CFM         | 2,560 | 2,472 | 2,386 | 2,300 | 2,210 | 2,108 | 1,993 | 1,850 | 1,683 |
|          |         |             |             | Sones       | 15.4  | 15    | 14.6  | 14.1  | 13.6  | 13.2  | 12.7  | 12.2  | 11.7  |