Job Name: Mark: Submitted By: Date: 12/05/2025

# Centrifugal Downblast Exhaust Fan, Product # GB-130-7119X3QD-DR1, 1131-1973 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.

- •19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- ●15.5 x 15.5 inch recommended roof opening

### Certifications

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

# **Performance Characteristics**

No Fan Curve Available.

### **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                      |  |  |  |  |  |
| 5. 5.1 5                  | 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<br>RPM | Min Fan<br>RPM | Ps (in.<br>wg) | 0     | 0.125 | 0.25  | 0.375 | 0.5   | 0.625 | 0.75  | 0.875 | 1    |
|----------|---------|----------------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3/4 0.31 | 1200    | 1200           | CFM            | 1,973          | 1,905 | 1,834 | 1,759 | 1,674 | 1,580 | 1,470 | 1,331 | 1,131 |      |
|          | 0.31    | 1390           | 1290           | Sones          | 14.4  | 14.2  | 14    | 13.7  | 13.2  | 12.7  | 12.3  | 11.9  | 11.3 |