Job Name: Mark: Submitted By: Date: 12/07/2025

Centrifugal Downblast Exhaust Fan, Product # GB-097-4119XQDR3, 205-376 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 | Assembled drive package |
| Includes | Disconnect switch |
| Certifications | AMCA Sound &Air |
| Certifications | High Wind and Hurricane |
| Certifications | Seismic |
| Certifications | UL/cUL 705 |
| Drive Package Description | Motor and drives assembled |
| Required Accessory | Roof curb for new installations |

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 |
|----------|---------|----------------|----------------|----------------|------|-------|------|-------|------|-------|------|-------|-----|
| 1/4 0.13 | 0.12 | 1725 | 1310 | CFM | 376 | 356 | 339 | 316 | 297 | 273 | 250 | 227 | 205 |
| | 0.13 | | | Sones | 11.3 | 11.2 | 11.2 | 10.8 | 10.5 | 10.2 | 9.9 | 9.7 | 9.5 |