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

# Centrifugal Downblast Exhaust Fan, Product # GB-100-4119XQDR3, 634-1186 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
1/4 0.16	1400	1002	CFM	1,186	1,118	1,052	990	909	810	634	
	0.16	1400	1093	Sones	9.1	8.6	8.4	8.2	7.8	7.3	6.5