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

# Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR3, 1173-1651 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**

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			
D: D 1 D 1:	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	0.25	0.375
1/0	1/2 0.15 890 720	000	720	CFM	1,651	1,517	1,372	1,173
1/2		Sones	7.5	7.5	7.1	6.6		