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

# Centrifugal Downblast Exhaust Fan, Product # GB-140-3122XQD-DR1, 972-1169 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**

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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	1.35
Phase	1
Voltage	115/208-230
HP	1/3
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload
NEMA Frame Size	48

## Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125
1/3 0.05 630	620	540	CFM	1,169	972	
	540	Sones	5.2	5.3		