Job Name: Mark: Submitted By: Date: 12/15/2025

# Centrifugal Downblast Exhaust Fan, Product # GB-160-7122X3QD-DR1, 1824-3042 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				
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 RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75
3/4 0.44	0.44	1030	840	CFM	3,042	2,878	2,716	2,546	2,354	2,126	1,824
	0.44			Sones	14.3	13.6	13.1	12.7	12.3	11.7	11.1