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

# Centrifugal Downblast Exhaust Fan, Product # GB-160-10122X3QD-DR1, 1742-3338 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. 5	Motor and drives shipped					
Drive Package Description	loose					
Required Accessory	Roof curb for new installations					

# **Motor Information**

Service Factor	1.15
Phase	3
Voltage	208-230/460
HP	1
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	0.875	1
1 0.58	1130	940	CFM	3,338	3,188	3,040	2,889	2,725	2,547	2,336	2,069	1,742	
			Sones	15.9	15.3	14.8	14 4	14	13.6	13	12.7	11.7	