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

Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR1, 855-1076 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	1.25
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
1/2 0.04 580	500	530	CFM	1,076	855	
	580		Sones	4.9	4.9	