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

Centrifugal Downblast Exhaust Fan, Product # GB-160-15122X3QD-DR2, 2825-4667 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						
	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 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	0.5	0.625	0.75	0.875	1	1.25	1.5	1.75
1 1/2	1.50	1500	1270	CFM	4,667	4,560	4,452	4,346	4,241	4,134	4,024	3,912	3,787	3,531	3,221	2,825
	1.58	1580		Sones	25	25	24	24	24	23	23	23	22	22	2.1	2.1