Job Name: Mark: Submitted By: Date: 12/07/2025

Centrifugal Downblast Exhaust Fan, Product # GB-160-15122XQD-DR1, 1991-3751 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

Phase	1
Voltage	115/208-230
HP	1 1/2
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload

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 1/2	0.82	1270	1150	CFM	3,751	3,618	3,485	3,355	3,218	3,070	2,915	2,748	2,537	1,991
1 1/2	1 1/2				Sones	18.5	17.9	17.4	16.9	16.6	16.3	15.9	15.5	15.3	13.7