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

Centrifugal Downblast Exhaust Fan, Product # GB-140-3122XQD-DR4, 1242-2245 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				
	Motor and drives shipped				
Drive Package Description	loose				
Required Accessory	Roof curb for new installations				

Motor Information

Service Factor	1.35
Phase	1
Voltage	115/208-230
HP	1/3
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload
NEMA Frame Size	48

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
1/3 0.37	1210	070	CFM	2,245	2,144	2,048	1,946	1,830	1,689	1,515	1,242	
	0.37	1210	970	Sones	12.3	12.1	11.6	11.1	1.6	10.2	9.7	9