SKU GB-160-5122X3QD-DR3

Job Name: Mark: Submitted By: Date: 01/30/2025

Centrifugal Downblast Exhaust Fan, Product # GB-160-5122X3QD-DR3, 2013-3308 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.

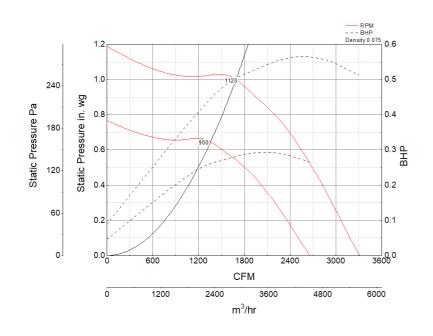
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

mize motor life. nched mounting holes for tor pulley to optimize fan ed roof opening A 13/4 inch

Certifications

AMCA Sound &Air High Wind and Hurricane Seismic UL/cUL 705

Performance Characteristics



Construction Features

В

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			
D: D 1 D :::	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	0.25	0.375	0.5	0.625	0.75	0.875
1/2 0.56	1120	900	CFM	3,308	3,157	3,008	2,855	2,688	2,508	2,290	2,013	
			Sones	15.7	15.2	14.6	14.2	13.9	13.4	12.8	12.5	