SKU GB-160-5122X3QD-DR1

Job Name: Mark: Submitted By: Date: 08/20/2025

Centrifugal Downblast Exhaust Fan, Product # GB-160-5122X3QD-DR1, 1243-2127 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.

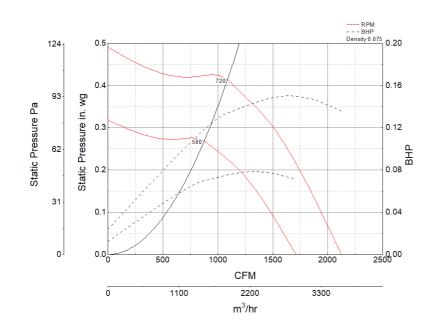
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

B C C 134 inch

Certifications

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

Performance Characteristics



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	1.25		
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
1./0	0.15 720 580	720	500	CFM	2,127	1,893	1,632	1,243
1/2		580	Sones	7.8	7.5	7.2	6.8	