SKU GB-160-5122X3QD-DR1

Job Name: Mark: Submitted By: Date: 11/10/2025

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.

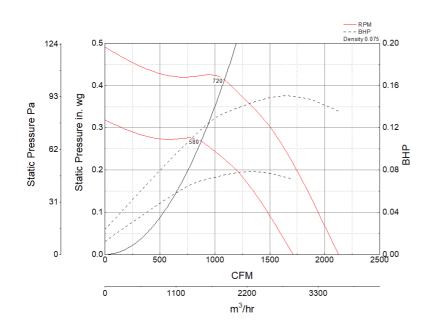
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

B C C 1¾ 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				
5. 5. 5	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	15 720	500	CFM	2,127	1,893	1,632	1,243
1/2	0.15 720	580	Sones	7.8	7.5	7.2	6.8	