Job Name: Mark: Submitted By: Date: 11/23/2024

Centrifugal Downblast Exhaust Fan, Product # GB-140-4122XQD-DR3, 1143-1632 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.

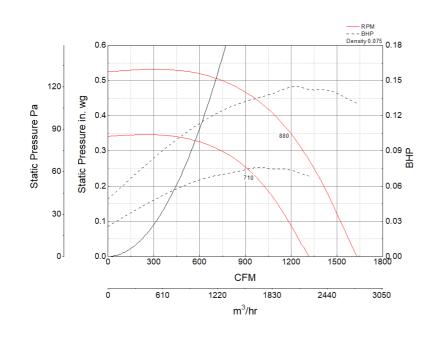
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

B C C 1¾ inch

Certifications

Seismic AMCA Sound &Air High Wind and Hurricane 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	Seismic			
Certifications	AMCA Sound &Air High Wind and Hurricane			
Certifications				
Certifications	UL/cUL 705			
D: D D ::	Motor and drives shipped			
Drive Package Description	loose			
Required Accessory	Roof curb for new installations			

Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375
1/4	0.14	880	710	CFM	1,632	1,497	1,349	1,143
1/4	0.14			Sones	7.4	7.4	7	6.5