SKU GB-140-5122X3QD-DR5

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

Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR5, 1683-2560 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.

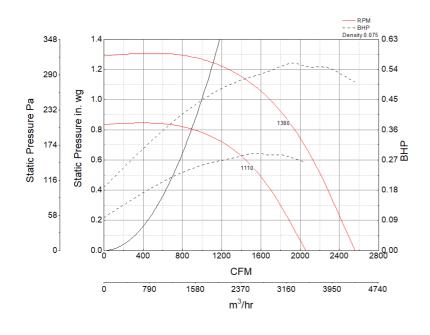
- •22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Variable pitch adjustable motor pulley to optimize fan performance
- •18.5 x 18.5 inch recommended roof opening

B C C 13/4 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				
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
1/2 0.5	0.56	6 1380	1110	CFM	2,560	2,472	2,386	2,300	2,210	2,108	1,993	1,850	1,683
	0.56		1110	Sones	15.4	15	14.6	14.1	13.6	13.2	12.7	12.2	11.7