Job Name: Mark: Submitted By: Date: 12/05/2025

Centrifugal Downblast Exhaust Fan, Product # GB-140-5122X3QD-DR4, 1107-2059 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

Certifications

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

Performance Characteristics

No Fan Curve Available.

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	0.5	0.625	0.75
1/2 0.29	0.20	1110	890	CFM	2,059	1,950	1,844	1,725	1,585	1,399	1,107
	0.29			Sones	10.8	10.6	10.1	9.6	9.1	8.6	8