

SKU
GB-140-10122X3QD-DR2

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

Centrifugal Downblast Exhaust Fan, Product # GB-140-10122X3QD-DR2, 1836-3209 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
Drive Package Description	Motor and drives shipped loose
Required Accessory	Roof curb for new installations

Motor Information

Service Factor	1.15
Phase	3
Voltage	208-230/460
HP	1
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	1.25	1.5	1.75
1	1.10	1730	1390	CFM	3,209	3,139	3,069	3,001	2,934	2,863	2,792	2,713	2,631	2,441	2,199	1,836
				Sones	21	21	20	20	19.7	19.3	18.5	17.7	17.3	17	16.9	16.7