Job Name: Mark: Submitted By: Date: 12/15/2025

Centrifugal Downblast Exhaust Fan, Product # GB-140-5122XQD, 1602-2523 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

Belt Drive
Centrifugal Wheel
Aluminum
Spun Aluminum
Assembled drive package
Disconnect switch
AMCA Sound &Air
High Wind and Hurricane
Seismic
UL/cUL 705
Motor and drives assembled
Roof curb for new installations

Motor Information

Service Factor	1.15
Phase	1
Voltage	115/208-230
HP	1/2
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload
NEMA Frame Size	48

Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.375	0.5	0.625	0.75	0.875	1
1/2	0.53	1360	1055	CFM	2,523	2,433	2,259	2,166	2,062	2,347	1,793	1,602
				Sones	15	14.6	13.7	13.3	12.8	12.3	11.8	11.3