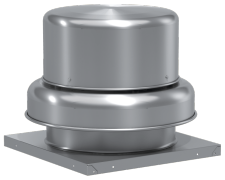
GREENHECK
Building Value in Air.

SKU
GB-160-LMD122XQD

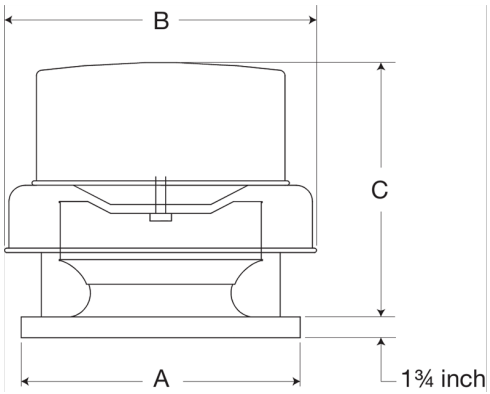
Job Name:
Mark:
Submitted By:
Date: 08/11/2025

Centrifugal Downblast Exhaust Fan, Model GB-161, Belt Drive, Less Motor & Drive Package, 970-4667 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.

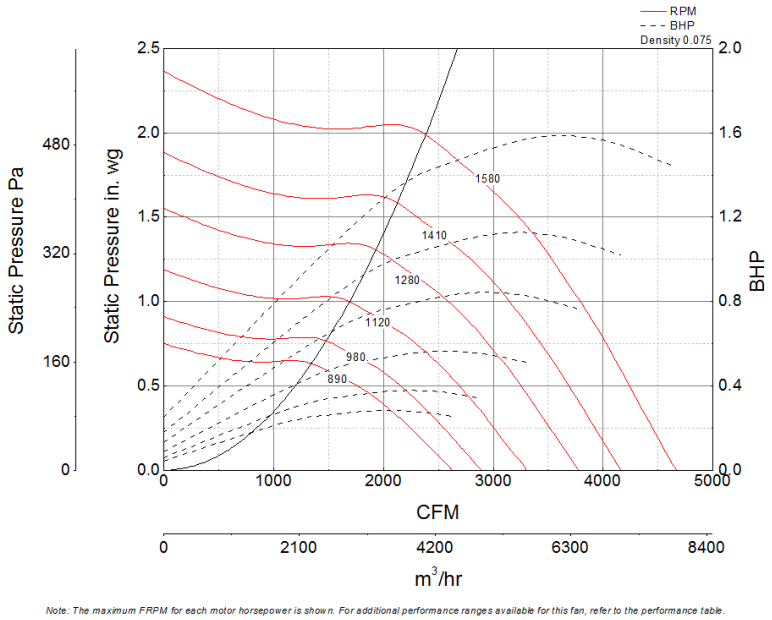
- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- Multiple motor and drive options available to meet any performance and application need
- 18.5 x 18.5 inch recommended roof opening



Certifications

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

Performance Characteristics



Note: The maximum FRPM for each motor horsepower is shown. For additional performance ranges available for this fan, refer to the performance table.

Construction Features

Drive Type	Belt Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Aluminum
Housing Material	Spun Aluminum
Certifications	AMCA Sound &Air
Certifications	High Wind and Hurricane
Certifications	Seismic
Certifications	UL/cUL 705
Drive Package Description	No drive package included
Required Accessory	Roof curb for new installations

Motor Information

Motor Included	No

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
1/4	0.08	580	480	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/4	0.15	720	580	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/4	0.28	890	720	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/3	0.10	640	570	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/3	0.20	790	640	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/3	0.38	980	790	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/2	0.29	900	720	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1/2	0.56	1120	900	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
3/4	0.44	1030	840	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
3/4	0.84	1280	1030	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1	0.58	1130	940	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1	1.13	1410	1130	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1 1/2	0.82	1270	1150	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21
1 1/2	1.58	1580	1270	CFM	1,713	1,417	970	1,243	1,757	1,355	1,518	2,013	2,584	2,058	2,306	2,825
				Sones	5.8	5.6	5.3	6.8	9.3	8.7	10	12.5	15.5	14.1	16.6	21