

Centrifugal Downblast Exhaust Fan, Model GB-131, Belt Drive, Less Motor & Drive Package, 622-2455 CFM

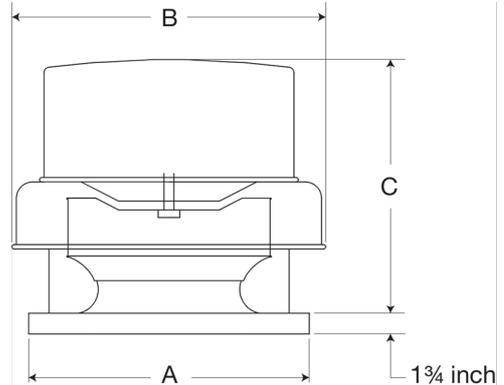


Model GB, belt drive centrifugal roof exhaust fans are designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Units feature a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize motor life.

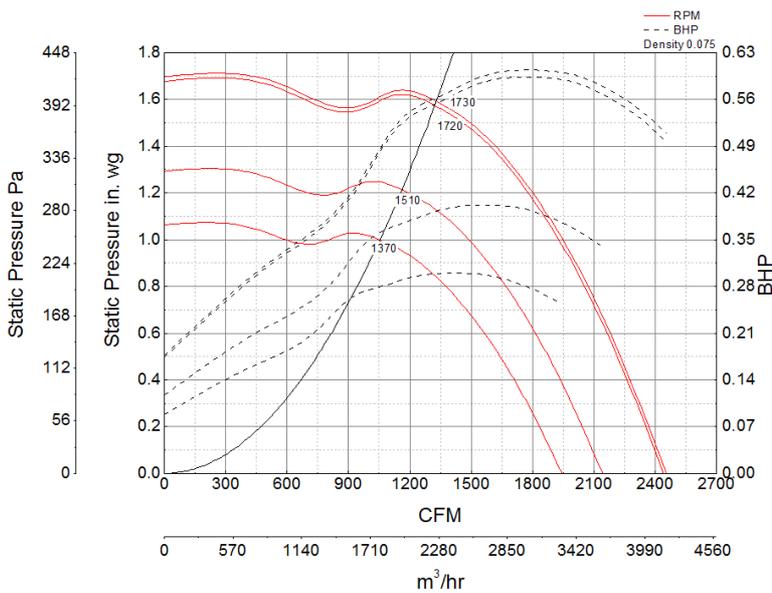
- 19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Multiple motor and drive options available to meet any performance and application need
- 15.5 x 15.5 inch recommended roof opening

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
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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
1/4	0.04	710	690	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/4	0.08	880	710	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/4	0.16	1100	880	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/4	0.30	1370	1100	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/3	0.06	780	700	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/3	0.11	970	780	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/3	0.21	1210	970	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/3	0.40	1510	1210	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/2	0.04	720	640	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/2	0.08	890	720	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/2	0.16	1110	890	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/2	0.31	1380	1110	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
1/2	0.59	1720	1380	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
3/4	0.31	1390	1290	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7
3/4	0.60	1730	1390	CFM	1,008	862	622	791	1,124	898	1,426	1,278	1,487	1,735	1,455
				Sones	5.3	5.2	5.1	6.1	8.3	7.8	11.9	11.5	13.1	14.2	13.7