

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



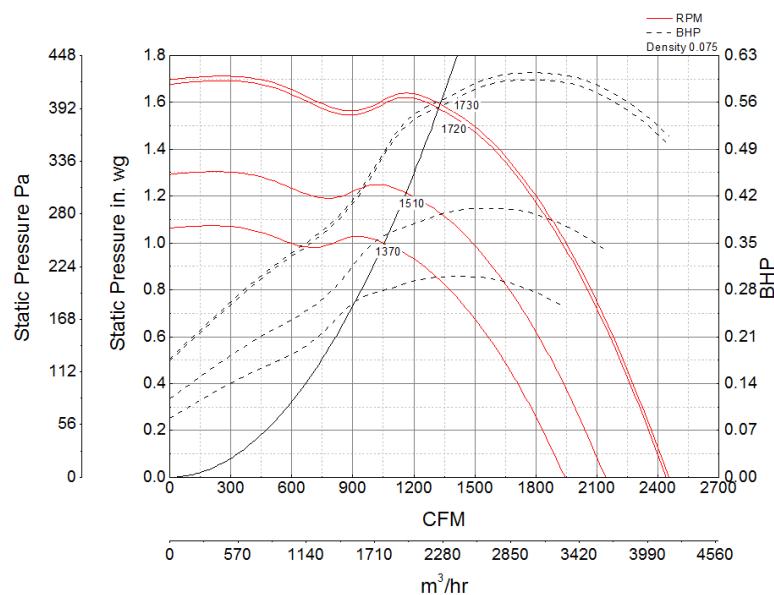
Model GB, belt drive centrifugal roof exhaust fans are designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Units feature a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize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

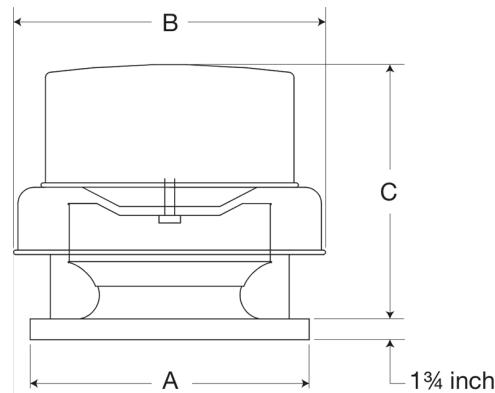
### Certifications

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