Aerotech Grower

18" to 48" Fans

Aerotech Grower fans have set the standard in the industry by delivering high airflow and efficiency at an incredibly low cost. They carry the industry's most respected name for quality, reliability and service.

Features

- High strength galvanized tubular struts
- Aerodynamic propellers
- Motors are totally enclosed
- Direct or belt drive option
- AeroLink Plus belts offer longer belt life
- Plastic shutters with minimal airflow resistance
- Variety of housings available:
  - » Economical wood housing with galvanized wire inlet/discharge guards
  - » Galvanized-steel panels in two depths

Grower fans feature high strength galvanized tubular struts providing superior rigidity and motor/bearing mounts with parallel "L-beam" design for solid stability and minimal airflow resistance. The aerodynamic propellers deliver high airflow and efficiency. Motors are totally enclosed for protection from the environment. Even the internal wiring connection box is sealed. Plastic shutters open easily with minimal airflow resistance, yet close tightly to prevent air leaks.



Fans available with direct or belt drives



Ridge Fans & Fiberglass Weatherhood

US GLOBAL RESOURCES

Toll-free: + (888) 334-1440 | Ph: + (830) 755-4768 | Email: usgr@usgr.com | www.usgr.com

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Housing Options



Economical Wood Housing fans available in direct or belt drive with galvanized propellers, wood housings, galvanized wire inlet and discharge guards.



M-Series fans with direct or belt drives, galvanized steel housings, galvanized front and rear wire guards. Twin eye-bolts permit easy hanging for in-house air circulation.

Belt Options



AeroLink Plus Belt

Reduced vibration, wear and stretching add up to long life. In addition, AeroLink Plus belts eliminate the need for a belt tightener.



Belt Tightener

If a belt tightener is preferred, we offer a revolutionary new design.

Performance

Grower Fans	Prop Dia.	Drive Type	Motor HP	Prop RPM	Max BHP	0.0" SP CFM	0.0" SP CFM/Watt	0.05" SP CFM	0.05" SP CFM/Watt	0.10" SP CFM	0.10" SP CFM/Watt	0.15" SP CFM	0.15" SP CFM/Watt
GB18G	18"	Direct	⅓	1650	0.44	4,110	9.5	**3,980**	**8.9**	**3,840**	**8.4**	**3,710**	**8.0**
GB24G	24"	Direct	⅓	1070	0.41	5,940	13.0	**5,690**	**12.3**	**5,390**	**11.4**	**5,080**	**10.4**
GB36G	36"	Direct	½	850	0.52	11,200	21.3	**10,400**	**18.8**	**9,800**	**17.1**	**8,800**	**14.7**
GB365G	36"	Belt	½	880	0.64	12,200	23.8	**11,400**	**21.4**	**10,300**	**18.2**	**9,200**	**15.2**
GB48G	48"	Direct	1	820	1.08	20,300	20.6	**19,100**	**18.7**	**17,800**	**16.8**	**16,400**	**14.8**

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