

# Aerite™ AB120 Feed Blower

Aerite™ AB120 Blower units are commonly matched with our AeroSpreader™ S80 dry pellet feed broadcasters to create a high performance feed pellet broadcasting package. Trouble free long life operation is assured with the UV stabilized polyethylene blower housing well-suited for tough outdoor and corrosive work environments. The blower's simple assembly design allows the unit to be easily separated from the power plant and re-installed on any comparable-sized motor assembly. Both the inlet horn diameter and carefully shaped internal impeller tip clearances are optimally designed to provide high static pressure at very low operating noise. To reduce wear and maintenance costs associated with pulleys and belts the Aerite™ AB120 Blower is produced as a direct drive blower unit with the associated benefits of compact size, lightweight, and portability

## Direct Drive Construction

Eliminates the time and expense of maintaining belts.

## Non-Corrosive Housing

UV stabilized polyethylene housing will resist the worst operating environments.

## Machined and Statically Balanced Impeller

Smooth operation at high speed.

## One Piece Cast Impeller

Almag® cast and machined impeller ensures product-operating longevity.

## Aerite™ AB120 Feed Blower Specifications

Blower Impeller	Cast Almag® 30 cm (12 in) diameter with machined 19 mm (0.75 in) hub and 4.7 mm (0.1875 in) diameter shaft key. Dynamically balanced.	
Backing Plate	Cast Almag™ 35 cm (13.75 in) diameter. Machined face with various mounting bolt patterns to allow for alternate power sources.	
Blower Housing	UV stabilised rotational molded polyethylene.	
Inlet	13 cm (5 in) diameter with fitted powder-coated steel inlet horn and safety screen.	
Outlet	7.6 cm (3 in) diameter.	
Power Source	3 Kw (4 HP) Gx120 Honda power plant c/w low oil alert. Standard machined shaft and backing plate bolt patterns provide for alternative gas, diesel, and electric power plants.	
Performance	Motor Speed (rpm)	Volume of Air (scfm)
	3000	820
	3200	860
	3400	890
	3600	930
	3800	1000

