ALLEGRO® INDUSTRIES

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SPECIFICATIONS

Product Description: **VENTILATION BLOWER DC**
Part Number: **9506, 9506-01, 9506-25**
Style: **AXIAL FAN 8" (20.3cm)**

GENERAL DESCRIPTION:
Smart compact design allows for easy use and storage without sacrificing airflow. Powered by a 12V DC battery or power source. Available as blower only or complete unit with 15' (4.57m) or 25' (7.62m) of ducting and storage canister.

CONSTRUCTION;
- Epoxy powder coated in "safety orange"
- Flange on intake side for optional Inlet Adapter
- 18 gauge cold rolled steel housing
- Welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four rubber feet

MOTOR:

HP:	1/3 HP, 12V DC
RPM:	4200
Current Draw:	13A
Fuse:	Inline 25A
Cord:	15' (4.57m) SJOOW, AWG 12/2 90C 300V neoprene medium duty
Plug:	Alligator clips

FAN:
- Glass reinforced polypropylene (PPG) six blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12cm) from grill for safety
- Grill gap: 5/16" (.79cm)

DUCTING: *(Optional)*
- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180°F (82.2°C)
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

BLOWER DIMENSIONS:

Blower P/N	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
9506	14" (35.5 cm)	13 5/8" (34.6 cm)	15" (38.1 cm)	18 lbs (5.8 kg)
9506-01	28" (71.1 cm)	13 5/8" (34.6 cm)	15" (38.1 cm)	31 lbs (14 kg)
9506-25	36" (91.4 cm)	13 5/8" (34.6 cm)	15" (38.1 cm)	37 lbs (16.7 kg)

FLOW RATES: *(CFM calculated using 15'(4.75m) of 8" (20.3cm) ducting)*

Free Air (m^3/hr)	One 90° Bend (m^3/hr)	Two 90° Bends (m^3/hr)
1150 CFM (1953.86)	595 CFM (1010.9)	530 CFM (900.47)

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