

## SPECIFICATIONS

Product Description: **12" (30.4 cm) AXIAL DC PLASTIC BLOWER**  
 Part Number: **9546, 9546-15, 9546-25**  
 Style: **WITH OR WITHOUT CANISTER**

### GENERAL DESCRIPTION:

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15' (4.57 m) or 25' (7.62 m) of ducting, storage canister and alligator clips. Canister attaches to intake or output of blower for suction or ventilation. Allegro DC Blowers are designed to be used with standard car or truck batteries as the source of power. If it is necessary to leave the vehicle running to avoid draining the battery, it is important to ensure that the vehicle is parked downwind from the inlet of the blower to prevent any CO from entering the working area.

### CONSTRUCTION:

- Polyethylene housing and canister assembly
- Lightweight, corrosion-, UV-, and chemical-resistant
- Super quiet, in "safety orange" housing
- Carry handle molded into blower and canister housing
- Steel powder coated grill

### MOTOR:

HP: 1/4 HP  
 Voltage: 12V DC  
 RPM: 3800  
 Amps: 22A  
 Fuse: Inline 30A  
 Switch: Built-in On/Off rocker  
 Cord: 15' (4.57 m) SJTW 12/2, AWG

### FAN:

- Polypropylene six-blade fan

### DUCTING: (included on 9546-15 and 9546-25 models)

- Retractable, non-collapsible design, Single ply
- PVC coated vinyl and polyester materials
- Yellow color with black weather strip and integrated nylon attachment strap
- Spring steel wire helix

### BLOWER DIMENSIONS:

PN	Length	Width	Height	Weight
<b>9546</b>	13" (33 cm)	16" (40.6 cm)	17" (43.1 cm)	28 lbs (12.7 kg)
<b>9546-15</b>	27" (68.5 cm)	16" (40.6 cm)	17" (43.1 cm)	43 lbs (19.5 kg)
<b>9546-25</b>	27" (68.5 cm)	16" (40.6 cm)	17" (43.1 cm)	49 lbs (22.2 kg)

### FLOW RATES: (CFM calculated using 15' (4.57 m) of 12" (30.4 cm) ducting)

Free Air	One 90° Bend	Two 90° Bends
1330 CFM (2259.67 m <sup>3</sup> /hr)	1005 CFM (1707.49 m <sup>3</sup> /hr)	808 CFM (1372.79 m <sup>3</sup> /hr)

