



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**  
 Part Number: **9529**  
 Style: **AXIAL FAN 12", DC**

### GENERAL DESCRIPTION:

For applications requiring larger amounts of air output the DC 12" blower offers portability and minimal weight, the Allegro 12" DC Blower offers a 1/3 HP motor with an efficient three-blade impeller in a rugged metal housing.



### CONSTRUCTION:

- Complete unit epoxy powder coated in "safety orange"
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

### MOTOR:

HP: 1/3 HP  
 Voltage/Hz: 12V DC  
 Cord: SJOOW, AGW 12/3 300V, neoprene medium duty  
 Connector: Alligator Clips

### FAN:

- Glass reinforced polypropylene (PPG) three blade fan, with aluminum hub
- Moving fan mounted 1 5/8" from grill for safety
- Grill Gap – 5/16"

### DUCTING: (Optional)

- Retractable, non-collapsible design, temperature resistant up to 180°
- Single-ply PVC coated, vinyl and polyester materials
- 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:

Length In. (cm)	Width In. (cm)	Height In. (cm)	Weight Lbs. (Kg)
15 1/2" (39.7)	12" (30.4)	16" (40.6)	24 (12.2)

### FLOW RATES: (CFM calculated using 15' of 12' ducting)

Free Air CFM (m <sup>3</sup> /hr)	One 90° Bend CFM (m <sup>3</sup> /hr)	Two 90° Bends CFM (m <sup>3</sup> /hr)
1685 (2862.83)	1220 (2072.79)	1020 (1732.99)