



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT**  
 Part Number: **9516**  
 Style: **AXIAL FAN 16" (40.6 cm)**

### GENERAL DESCRIPTION:

Allegro's 16" (40.6 cm) High Output blower offers a high powered motor for applications requiring a maximum amount of output. Certified to CSA Standard C22.2 No.113.

### CONSTRUCTION:

- Complete unit epoxy powder coated in "safety orange"
- Interchangeable flange for intake/exhaust side mounting
- 18 gauge cold rolled steel housing
- Bolted motor mount construction
- Integrated carrying handles
- Steel/chrome plated grill
- Equipped with four rubber feet



### MOTOR:

HP: 2 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz 115/230V AC, 60 Hz, Single Phase  
 RPM: 3450  
 Current Draw: 21/10.5A  
 Cord: 25' (7.62m) 12/3 AWG, SJOOW-A Neoprene 300V medium duty  
 Plug: NEMA 5-30P or NEMA 6-30P (Twist Lock type)

### FAN:

- Glass reinforced polypropylene (PPG) three blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12 cm) from grill for safety, grill gap-5-16" (0.79 cm)

### DUCTING: (Optional)

- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180°F (82.22°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:

Length In. (cm)	Width In. (cm)	Height In. (cm)	Weight Lbs. (Kg)
18" (45.7 cm)	18" (45.7 cm)	19" (48.2 cm)	74 lbs (33.4 kg)

### FLOW RATES: (CFM calculated using 15' (4.57 m) of 16" (40.6 cm) 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)
5500 (9311.55)	4950 (8410.1)	4400 (7475.64)