



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

**GENERAL DESCRIPTION:**

Allegro's 16" (40.6cm) High Output blower offers a high powered motor for applications requiring a maximum amount of output.

**CONSTRUCTION:**

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



**MOTOR:**

HP: 2 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115/230 AC 60 Hz, Single Ø  
 RPM : 3450  
 Current Draw: 21/10.5 Amps  
 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"(4.12cm) 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 (82.22°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 In (cm)
18" (45.7)	18" (45.7)	19" (48.2)	74 lbs (33.4)

**FLOW RATES: (CFM calculated using 15' (4.57m) of 16" (40.6cm) ducting)**

Free Air (m <sup>3</sup> hr)	One 90° Bend (m <sup>3</sup> hr)	Two 90° Bends (m <sup>3</sup> hr)
5500 CFM (9311.55)	4950 CFM (8410.1)	4400 CFM (7475.64)

\* 9516 Blower is **NOT** to be used with 9600-50 Adapter reducer