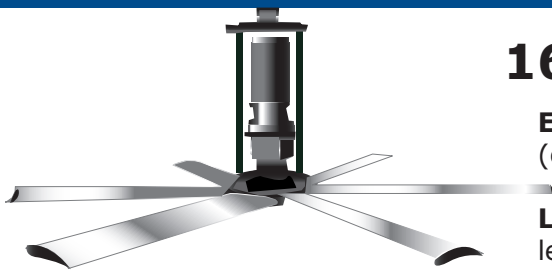


# HVLS 16



## 16' High Volume Low Speed Ceiling

**Energy efficient.** To our knowledge, no other HVLS fan moves as much air (certified) for so little power consumption (certified).

**Low carbon footprint.** No other large industrial ceiling fan has less aluminum.

**Lighter weight.** Our 6 blade units last longer, provide excellent air circulation and cost less to ship than other fans with more blades.

**All HVLS Fans are CE Certified. UL listings are available as required.**

### General Information / Performance @ Max Speed / Typical Coverage

#### Diameter

Feet	16'
Meter	4.887

Number of Blades	6
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HP	1
kw	0.75

#### Hanging Weight

w/Universal Mount	
lbs	208lbs
Kg	94.3kg

#### Shipping Weight

w/All Fan Components	
lbs	365lbs
kg	165.6kg

#### Air Displacement

FWD, Blowing Down CFM	158,911 ±
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Reverse, Blowing Up CFM	111,238±
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Maximum Speed RPM	88
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Power Usage WATTS@Maximum Speed	0.693kW
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#### Voltages

Single Phase	1Ø 208V-240V
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Three Phase	3Ø 460V-480V
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#### Maximum Effective Area

Sq Feet	15,000
Sq Meter	1393.55

#### Typical Industrial Spacing

Feet	90'
Meter	27.43m

#### Materials

Frames/Mounting Hardware:	A36 steel Powder Coated Color, Black
Bolts, Nuts:	Zinc Plated
Hubs:	713 Aluminum
Blades:	Type 2, Class 1 Aluminum
Safety Cable	
Guide Wires:	Galvanized Steel Aircraft cables
Safety Link System:	10 ga A569 Steel

**Note:** All gear boxes are permanently lubricated. All fans come with a remote control box containing the forward/stop/reverse switch and the speed control switch w/100' of control wire. Remote control box and power switch are NEMA 4 rated.



05/26/09

Note: Due to continual product improvement, items are subject to change without notice.

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