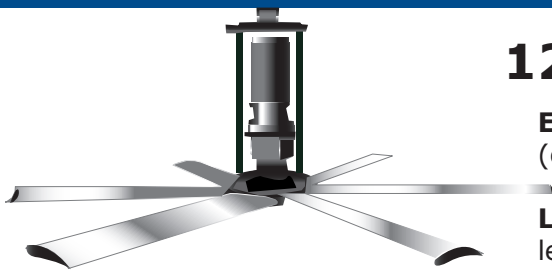


HVLS 12



12' 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 | 12' |
| Meter | 3.658 |

| | |
|------------------|---|
| Number of Blades | 6 |
|------------------|---|

| | |
|----|------|
| HP | 1 |
| kw | 0.75 |

Hanging Weight

| | |
|-------------------|--------|
| w/Universal Mount | |
| lbs | 190lbs |
| Kg | 86.2kg |

Shipping Weight

| | |
|----------------------|---------|
| w/All Fan Components | |
| lbs | 335lbs |
| kg | 152.0kg |

Air Displacement

| | |
|-----------------------|----------|
| FWD, Blowing Down CFM | 97,695 ‡ |
|-----------------------|----------|

| | |
|-------------------------|----------|
| Reverse, Blowing Up CFM | 68,387 ‡ |
|-------------------------|----------|

| | |
|-------------------|-----|
| Maximum Speed RPM | 121 |
|-------------------|-----|

Power Usage

| | |
|---------------------|---------|
| WATTS@Maximum Speed | 0.605kW |
|---------------------|---------|

Voltages

| | |
|--------------|-----------------|
| Single Phase | 1Ø 208V-240V |
|--------------|-----------------|

| | |
|-------------|-----------------|
| Three Phase | 3Ø 460V-480V |
|-------------|-----------------|

Maximum Effective Area

| | |
|----------|--------|
| Sq Feet | 7,000 |
| Sq Meter | 650.32 |

Typical Industrial Spacing

| | |
|-------|--------|
| Feet | 65' |
| Meter | 19.81m |

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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