**WHALENADO HVLS FANS**

As Supplied by Northern Dock Systems Ltd.

High Volume Low Speed Fan Specifications

|  |  |
| --- | --- |
| **Fan Size** | **16 FT (4.9m)** |
| Motor Power | 1.5 HP (1.1kw) |
| Power Consumption | 805 W |
| Amps @ 230 Volts  | 3.5A |
| Speed  | 73 rpm |
| Air Flow | 182,173 cfm (75,976 I/s) |
| Max Eff. Cooling Dia\* | 104 FT (15.2m) |
| Max Eff. Destrat Dia\* | 165 FT (42.7m) |
| Weight (no mount) | 265 lbs (120.2 kgs) |
| Recommended  | 32 FT – 48 FT |
| Fan Spacing \*\*  | 10 m – 15m  |
| Noise Level (2.4m below wing tip) | 62 dBA |

\* Maximum effective diameter is where horizontal air speed at 1.2 m (3.9 ft) above floor drops below 0.2 m/s (0.7 fps) in an empty room. \*\*Fan spacing based on facility and contributing factors to optimize product performance. Specifications may vary due to electrical and environmental conditions. Specifications are subject to change without notice.

­

1. Installation: For Factory Trained Installation please contact Jonathan Smith – Construction Manager, Northern Dock Systems Inc. – 1-519-621-7727 (jsmith@northerndocksystems.com); [www.whalenado.com](http://www.whalenado.com); [www.northerndocksystems.com](http://www.northerndocksystems.com)